

# REPORT

Superfund Records Center  
SITE: GE Cambridge  
BREAK: 2.6  
OTHER: 43573

## *Conceptual RD/RA Work Plan Addendum for Newell Street Area I*

**Volume III of V**

**General Electric Company  
Pittsfield, Massachusetts**

**April 17, 2003**

**BBL**<sup>®</sup>  
BLASLAND, BOUCK & LEE, INC.  
engineers & scientists



# ***Table of Contents***

---

## **Volume III of V**

### **Appendices**

- C     PCB Spatial Averaging Evaluation Tables and Polygon Maps
- D     Utility Corridor PCB Evaluation Tables and Polygon Maps

*Appendix C*

---

**PCB Spatial Averaging Evaluations  
Tables and Polygon Maps**



## ***Appendix C Tables***

---

Table C-1 – Existing Conditions – Parcel J9-23-12 – 0- to 1-Foot Depth Increment

Table C-2 – Existing Conditions – Parcel J9-23-12 – 1- to 3-Foot Depth Increment

Table C-3 – Existing Conditions – Parcel J9-23-12 – 0- to 15-Foot Depth Increment

Table C-4 – Post-Remediation Conditions – Parcel J9-23-12 – 0- to 1-Foot Depth Increment

Table C-5 – Post-Remediation Conditions – Parcel J9-23-12 – 1- to 3-Foot Depth Increment

Table C-6 – Post-Remediation Conditions – Parcel J9-23-12 – 0- to 15-Foot Depth Increment

Table C-7 – Existing Conditions – Parcel J9-23-13 – 0- to 1-Foot Depth Increment

Table C-8 – Existing Conditions – Parcel J9-23-13 – 0- to 3-Foot Depth Increment

Table C-9 – Existing Conditions – Parcel J9-23-13 – 1- to 6-Foot Depth Increment

Table C-10 – Existing Conditions – Parcel J9-23-13 – 0- to 15-Foot Depth Increment

Table C-11 – Post-Remediation Conditions – Parcel J9-23-13 – 0- to 1-Foot Depth Increment

Table C-12 – Post-Remediation Conditions – Parcel J9-23-13 – 0- to 3-Foot Depth Increment

Table C-13 – Post-Remediation Conditions – Parcel J9-23-13 – 1- to 6-Foot Depth Increment

Table C-14 – Post-Remediation Conditions – Parcel J9-23-13 – 0- to 15-Foot Depth Increment

Table C-15 – Existing Conditions – Parcel J9-23-16 – 0- to 1-Foot Depth Increment (Unpaved)

Table C-16 – Existing Conditions – Parcel J9-23-16 – 0- to 1-Foot Depth Increment (Paved)

Table C-17 – Existing Conditions – Parcel J9-23-16 – 1- to 6-Foot Depth Increment

Table C-18 – Existing Conditions – Parcel J9-23-16 – 0- to 15-Foot Depth Increment

Table C-19 – Post-Remediation Conditions – Parcel J9-23-16 – 0- to 1-Foot Depth Increment  
(Unpaved)

Table C-20 – Post-Remediation Conditions – Parcel J9-23-16 – 0- to 1-Foot Depth Increment (Paved)

Table C-21 – Post-Remediation Conditions – Parcel J9-23-16 – 1- to 6-Foot Depth Increment

Table C-22 – Post-Remediation Conditions – Parcel J9-23-16 – 0- to 15-Foot Depth Increment

Table C-23 – Existing Conditions – Parcel J9-23-17 – 0- to 1-Foot Depth Increment

## ***Appendix C Tables***

---

Table C-24 – Existing Conditions – Parcel J9-23-17 – 0- to 3-Foot Depth Increment

Table C-25 – Existing Conditions – Parcel J9-23-17 – 1- to 3-Foot Depth Increment

Table C-26 – Existing Conditions – Parcel J9-23-17 – 0- to 15-Foot Depth Increment

Table C-27 – Post-Remediation Conditions – Parcel J9-23-17 – 0- to 1-Foot Depth Increment

Table C-28 – Post-Remediation Conditions – Parcel J9-23-17 – 0- to 3-Foot Depth Increment

Table C-29 – Post-Remediation Conditions – Parcel J9-23-17 – 1- to 3-Foot Depth Increment

Table C-30 – Post-Remediation Conditions – Parcel J9-23-17 – 0- to 15-Foot Depth Increment

Table C-31 – Existing Conditions – Parcel J9-23-18 – 0- to 1-Foot Depth Increment

Table C-32 – Existing Conditions – Parcel J9-23-18 – 0- to 3-Foot Depth Increment

Table C-33 – Existing Conditions – Parcel J9-23-18 – 1- to 6-Foot Depth Increment

Table C-34 – Existing Conditions – Parcel J9-23-18 – 0- to 15-Foot Depth Increment

Table C-35 – Post-Remediation Conditions – Parcel J9-23-18 – 0- to 1-Foot Depth Increment

Table C-36 – Post-Remediation Conditions – Parcel J9-23-18 – 0- to 3-Foot Depth Increment

Table C-37 – Post-Remediation Conditions – Parcel J9-23-18 – 0- to 15-Foot Depth Increment

Table C-38 – Existing Conditions – Parcel J9-23-19 – 0- to 1-Foot Depth Increment

Table C-39 – Existing Conditions – Parcel J9-23-19 – 0- to 3-Foot Depth Increment

Table C-40 – Existing Conditions – Parcel J9-23-19 – 1- to 6-Foot Depth Increment

Table C-41 – Existing Conditions – Parcel J9-23-19 – 0- to 15-Foot Depth Increment

Table C-42 – Post-Remediation Conditions – Parcel J9-23-19 – 0- to 1-Foot Depth Increment

Table C-43 – Post-Remediation Conditions – Parcel J9-23-19 – 0- to 3-Foot Depth Increment

Table C-44 – Post-Remediation Conditions – Parcel J9-23-19 – 1- to 6-Foot Depth Increment

Table C-45 – Post-Remediation Conditions – Parcel J9-23-19 – 0- to 15-Foot Depth Increment

Table C-46 – Existing Conditions – Parcel J9-23-20 – 0- to 1-Foot Depth Increment

Table C-47 – Existing Conditions – Parcel J9-23-20 – 0- to 3-Foot Depth Increment

## ***Appendix C Tables***

---

Table C-48 – Existing Conditions – Parcel J9-23-20 – 1- to 6-Foot Depth Increment

Table C-49 – Existing Conditions – Parcel J9-23-20 – 0- to 15-Foot Depth Increment

Table C-50 – Post-Remediation Conditions – Parcel J9-23-20 – 0- to 1-Foot Depth Increment

Table C-51 – Post-Remediation Conditions – Parcel J9-23-20 – 0- to 3-Foot Depth Increment

Table C-52 – Post-Remediation Conditions – Parcel J9-23-20 – 0- to 15-Foot Depth Increment

Table C-53 – Existing Conditions – Parcel J9-23-21 – 0- to 1-Foot Depth Increment

Table C-54 – Existing Conditions – Parcel J9-23-21 – 0- to 3-Foot Depth Increment

Table C-55 – Existing Conditions – Parcel J9-23-21 – 1- to 6-Foot Depth Increment

Table C-56 – Existing Conditions – Parcel J9-23-21 – 0- to 15-Foot Depth Increment

Table C-57 – Post-Remediation Conditions – Parcel J9-23-21 – 0- to 1-Foot Depth Increment

Table C-58 – Post-Remediation Conditions – Parcel J9-23-21 – 0- to 3-Foot Depth Increment

Table C-59 – Post-Remediation Conditions – Parcel J9-23-21 – 1- to 6-Foot Depth Increment

Table C-60 – Post-Remediation Conditions – Parcel J9-23-21 – 0- to 15-Foot Depth Increment

Table C-61 – Existing Conditions – Parcel J9-23-22 – 0- to 1-Foot Depth Increment

Table C-62 – Existing Conditions – Parcel J9-23-22 – 0- to 3-Foot Depth Increment

Table C-63 – Existing Conditions – Parcel J9-23-22 – 1- to 6-Foot Depth Increment

Table C-64 – Existing Conditions – Parcel J9-23-22 – 0- to 15-Foot Depth Increment

Table C-65 – Post-Remediation Conditions – Parcel J9-23-22 – 0- to 1-Foot Depth Increment

Table C-66 – Post-Remediation Conditions – Parcel J9-23-22 – 0- to 3-Foot Depth Increment

Table C-67 – Post-Remediation Conditions – Parcel J9-23-22 – 1- to 6 Foot Depth Increment

Table C-68 – Post-Remediation Conditions – Parcel J9-23-22 – 0- to 15-Foot Depth Increment

Table C-69 – Existing Conditions – Parcel J9-23-23 – 0- to 1-Foot Depth Increment (Unpaved)

Table C-70 – Existing Conditions – Parcel J9-23-23 – 0- to 1-Foot Depth Increment (Paved)

Table C-71 – Existing Conditions – Parcel J9-23-23 – 1- to 6-Foot Depth Increment

## **Appendix C Tables**

---

Table C-72 – Existing Conditions – Parcel J9-23-23 – 0- to 15-Foot Depth Increment

Table C-73 – Post-Remediation Conditions – Parcel J9-23-23 – 0- to 1-Foot Depth Increment  
(Unpaved)

Table C-74 – Post-Remediation Conditions – Parcel J9-23-23 – 0- to 1-Foot Depth Increment (Paved)

Table C-75 – Post-Remediation Conditions – Parcel J9-23-23 – 1- to 6-Foot Depth Increment

Table C-76 – Post-Remediation Conditions – Parcel J9-23-23 – 0- to 15-Foot Depth Increment

Table C-77 – Existing Conditions – Parcel J9-23-24 – 0- to 1-Foot Depth Increment (Unpaved)

Table C-78 – Existing Conditions – Parcel J9-23-24 – 0- to 1-Foot Depth Increment (Paved)

Table C-79 – Existing Conditions – Parcel J9-23-24 – 1- to 6-Foot Depth Increment

Table C-80 – Existing Conditions – Parcel J9-23-24 – 0- to 15-Foot Depth Increment

Table C-81 – Post-Remediation Conditions – Parcel J9-23-24 – 0- to 1-Foot Depth Increment  
(Unpaved)

Table C-82 – Post-Remediation Conditions – Parcel J9-23-24 – 0- to 1-Foot Depth Increment (Paved)

Table C-83 – Post-Remediation Conditions – Parcel J9-23-24 – 1- to 6-Foot Depth Increment

Table C-84 – Post-Remediation Conditions – Parcel J9-23-24 – 0- to 15-Foot Depth Increment

Table C-85 – Existing Conditions – Parcel J9-23-25 – 0- to 1-Foot Depth Increment

Table C-86 – Existing Conditions – Parcel J9-23-25 – 0- to 3-Foot Depth Increment

Table C-87 – Existing Conditions – Parcel J9-23-25 – 1- to 6-Foot Depth Increment

Table C-88 – Existing Conditions – Parcel J9-23-25 – 0- to 15-Foot Depth Increment

Table C-89 – Existing Conditions – Parcel J9-23-26 – 0- to 1-Foot Depth Increment

Table C-90 – Existing Conditions – Parcel J9-23-26 – 1- to 3-Foot Depth Increment

Table C-91 – Existing Conditions – Parcel J9-23-26 – 0- to 15-Foot Depth Increment

---

**Parcel J9-23-12**

**BBL**<sup>®</sup>  
BLASLAND, BOUCK & LEE, INC.  
*engineers & scientists*

**TABLE C-1  
EXISTING CONDITIONS  
PARCEL J9-23-12 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	2096	732	0 - 0.5	16	13.55	16.00	216.75
J9-23-12-B-18	2082,2777	556	0 - 0.5	64	10.30	63.80	657.05
J9-23-12-C-12	2210	882	0 - 0.5	6.2	16.33	6.20	101.23
N1-BH000780-0-0000	2419A,2419C	234	0 - 0.5	180	4.33	180.00	779.40
RB-1-3	3013	8	0 - 0.5	130	0.15	130.00	19.43
RB-5	2701,2702	308	0 - 0.5	1	5.71	1.00	5.71
SLO076	2079,2920	981	0 - 0.5	51	18.16	51.00	926.23
SLO083	2818,2852	378	0 - 0.5	1	7.00	1.00	7.00
SLO086	3020	273	0 - 0.5	5.9	5.05	5.90	29.78
SLO087	2212	1,191	0 - 0.5	1.7	22.06	1.70	37.50
SLO090	2418,3068	623	0 - 0.5	250	11.54	250.00	2,885.60
SLO093	2094	1,099	0 - 0.5	100	20.35	100.00	2,034.96
SLO096	2215	679	0 - 0.5	4.2	12.57	4.20	52.80
SLO102	2419,2419B	546	0 - 0.5	12	10.11	11.65	117.82
SLO457	2213	1,492	0 - 0.5	6	27.63	6.00	165.76
SLO463	2214,3019	472	0 - 0.5	3.1	8.74	3.10	27.11
SLO466	2263,2263A,2263B,2263C	458	0 - 0.5	15	8.47	15.00	127.09
SLO469	3014,3014A	259	0 - 0.5	71	4.79	71.00	340.14
IA-36	3040,3040A	16	0 - 0.5	18	0.29	18.00	5.24
IA-38	3016,3016A,3017	583	0 - 0.5	30	10.79	29.50	318.26
IA-41	2290,2290A,2290B	537	0 - 0.5	1.9	9.94	1.90	18.89
IA-43	3034,3038	208	0 - 0.5	3.4	3.86	3.40	13.11
IA-44	3033,3033A,3036,3036A	391	0 - 0.5	0.67	7.23	0.67	4.85
IA-92	2606,2607,3018	84	0 - 0.5	7.3	1.56	7.30	11.39
J9-23-17-D-9/N1-BH000437-0-0000	3037	46	0 - 0.5	31	0.85	30.70	26.08
J9-23-19-D-12	2478,2478A	145	0 - 0.5	0.63	2.69	0.63	1.70
J9-23-22-C-16/N1-BH000323-0-0000	3031	203	0 - 0.5	96	3.76	96.00	361.16
MO-6N3	3030	361	0 - 0.5	210	6.69	210.00	1,403.85
FW-24	3071	49	0 - 0.5	76	0.90	76.00	68.70
J9-23-25-B-20	2083,2904	618	0 - 0.5	0.020	11.45	0.02	0.22
<b>Totals:</b>	--	<b>14,410</b>	--	--	<b>266.84</b>	--	<b>10,764.78</b>
<b>Volume-Weighted Average:</b>							<b>40.34</b>

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	897	1,465	0.5 - 1	16	27.12	16.00	433.99
J9-23-12-B-18	889,889B	939	0.5 - 1	64	17.38	63.80	1,109.00
J9-23-12-C-12	932,1367	2,444	0.5 - 1	6.2	45.26	6.20	280.58
N1-BH000780-0-0000	1361,1361A,1361B,1361C	921	0.5 - 1	180	17.06	180.00	3,070.60
RB-1-3	1360,1360A	436	0.5 - 1	130	8.07	130.00	1,048.47
J9-23-16-D-6	977B	20	0.5 - 1	1,180	0.36	1,180.00	428.30
J9-23-17-D-9/N1-BH000437-0-0000	1363,1363A,1363B,1363C,1363D	1,327	0.5 - 1	31	24.58	30.70	754.46
IA-9	1376	41	0.5 - 1	42	0.75	42.00	31.51
IA-91	1362,1362A,1362B,1362C	878	0.5 - 1	8.9	16.23	8.90	144.44
IA-92	1364,1364A,1364B,1365A	930	0.5 - 1	7.3	17.22	7.30	125.69

See Notes on Page 2.

**TABLE C-1  
EXISTING CONDITIONS  
PARCEL J9-23-12 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
N1-BH000465-0-0000	1365	420	0.5 - 1	1.2	7.79	1.20	9.34
J9-23-19-D-12	1366,1366A	303	0.5 - 1	0.63	5.62	0.63	3.54
J9-23-21-D-15	1025	1,352	0.5 - 1	2.1	25.05	2.12	53.10
J9-23-22-C-16/N1-BH000323-0-0000	1372	959	0.5 - 1	96	17.77	96.00	1,705.69
FW-16	1373	10	0.5 - 1	130	0.18	130.00	23.59
J9-23-23-C-17	1368	73	0.5 - 1	500	1.35	500.00	675.65
J9-23-23-C-19/N1-BH000343-0-0000	1346	46	0.5 - 1	30	0.85	30.35	25.85
J9-23-25-B-20	860,860A,860B,860C	1,857	0.5 - 1	0.020	34.38	0.02	0.67
<b>Totals:</b>	-	14,418	-	-	267.00	-	9,924.45
<b>Volume-Weighted Average:</b>							<b>37.17</b>

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	-	14,414	-	-	533.85	-	20,689.23
<b>Volume-Weighted Average:</b>							<b>38.76</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-2  
EXISTING CONDITIONS  
PARCEL J9-23-12 - 1- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)		PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	732	1,810	1	- 2	2,200	67.04	2,200.00	147,493.70
J9-23-12-B-18	721,955	556	1	- 2	7.3	20.60	7.30	150.36
N1-BH000780-0-0010	994A,994B	555	1	- 2	130	20.56	130.00	2,672.32
SLO076	708,982	1,009	1	- 2	0.38	37.37	0.38	14.20
SLO083	957,958	419	1	- 2	21	15.51	21.00	325.69
SLO086	1000	294	1	- 2	570	10.89	570.00	6,209.20
SLO087	704	1,805	1	- 2	3.3	66.84	3.30	220.57
SLO090	776,995	1,344	1	- 2	520	49.77	520.00	25,882.90
SLO096	782,782A	1,068	1	- 2	2.2	39.57	2.20	87.05
SLO102	777,777A	548	1	- 2	2.1	20.23	2.10	42.48
SLO457	734	2,084	1	- 1.5	54	38.22	81.82	6,254.61
			1.5	- 2	110	38.22		
SLO463	793,999	538	1	- 2	4.7	19.85	4.70	93.27
SLO469	993,993A	267	1	- 2	0.27	9.88	0.27	2.62
IA-9	1061,1062	299	1	- 2	42	11.07	42.00	465.06
IA-91	994,994C	595	1	- 2	4	22.03	4.00	88.13
IA-92	996,997,998	322	1	- 2	12	11.93	12.00	143.15
N1-BH000801-0-0010	704A	55	1	- 2	29	2.02	29.00	58.54
FW-16	1064	9	1	- 2	130	0.33	130.00	43.24
J9-23-25-B-20	722,956	857	1	- 2	44	31.75	44.00	1,397.03
<b>Totals:</b>	<b>--</b>	<b>14,410</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>533.69</b>	<b>--</b>	<b>191,644.13</b>
							<b>Volume-Weighted Average:</b>	<b>359.09</b>

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)		PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	403	1,810	2	- 3	2,200	67.04	2,200.00	147,493.70
J9-23-12-B-18	407,584	556	2	- 3	7.3	20.60	7.30	150.36
N1-BH000780-0-0010	444A,444B	555	2	- 3	130	20.56	130.00	2,672.37
SLO076	406,585	1,009	2	- 2.5	0.12	37.37	0.12	4.48
SLO086	610	294	2	- 2.5	470	10.89	470.00	5,119.87
SLO087	414	1,805	2	- 2.5	1.2	66.84	1.20	80.21
SLO090	431,607	1,344	2	- 2.5	540	49.77	540.00	26,878.40
SLO096	455,455A	1,068	2	- 2.5	3.6	39.57	3.60	142.45
SLO102	444,444C	548	2	- 2.5	3.9	20.23	3.90	78.90
SLO457	415	2,084	2	- 2.5	54	38.22	81.87	6,258.81
			2.5	- 3	110	38.22		
SLO463	436,609	536	2	- 2.5	0.29	19.85	0.29	5.66
SLO469	605,605A	267	2	- 2.5	0.27	9.88	0.27	2.67
IA-9	634,635	299	2	- 3	63	11.07	63.00	697.60
IA-91	606,606A	595	2	- 3	4	22.03	4.00	88.13
IA-92	575,576,608	322	2	- 3	12	11.93	12.00	143.15
N1-BH000801-0-0010	414A	55	2	- 3	29	2.02	29.00	58.54
FW-16	645	9	2	- 3	62	0.33	62.00	20.62
J9-23-25-B-20	399,587	1,276	2	- 3	44	47.26	44.00	2,079.46
<b>Totals:</b>	<b>--</b>	<b>14,410</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>533.69</b>	<b>--</b>	<b>191,975.36</b>
							<b>Volume-Weighted Average:</b>	<b>359.71</b>

See Notes on Page 2.



**TABLE C-2  
EXISTING CONDITIONS  
PARCEL J9-23-12 - 1- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 1- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	-	14,410	-	1,067.38	-	383,619.49
<b>Volume-Weighted Average:</b>						<b>359.40</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-3 and C-5.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-3  
EXISTING CONDITIONS  
PARCEL J9-23-12 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**EXISTING CONDITIONS - 0- TO 1-FOOT DEPTH INCREMENT (TABLE C-1)**

Sample ID(s)	Polygon ID	Volume (cu ft)	Sample Depth (ft)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	14,414	--	--	533.85	--	20,689.23
<b>Volume-Weighted Average:</b>							<b>38.78</b>

**EXISTING CONDITIONS - 1- TO 3-FOOT DEPTH INCREMENT (TABLE C-2)**

Sample ID(s)	Polygon ID	Volume (cu ft)	Sample Depth (ft)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	14,410	--	--	1,067.38	--	383,619.49
<b>Volume-Weighted Average:</b>							<b>359.40</b>

**3- TO 4-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu ft)	Sample Depth (ft)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	329	2,092	3 - 4	140	77.47	140.00	10,846.47
J9-23-12-B-18	313,435	965	3 - 4	0.12	35.73	0.12	4.29
N1-BH000780-0-0030	447A,447B	782	3 - 4	100	28.23	100.00	2,822.59
SLO457	330	2,415	3 - 4	560	89.45	560.00	50,092.62
SLO466	449,449A,449C,450A	558	3 - 4	50	20.65	50.00	1,032.70
NS-24	448	125	3 - 4	26	4.64	26.00	120.60
QP-3	447	157	3 - 4	110	5.82	110.00	639.91
N1-BH000768-0-0030	449B,450	861	3 - 4	240	31.89	240.00	7,654.76
IA-9	451,471	1,123	3 - 4	63	41.59	63.00	2,620.26
IA-92	452,453,454	951	3 - 4	140	35.21	140.00	4,929.35
N1-BH000465-0-0030	455	1,017	3 - 4	8.7	37.66	8.70	327.63
J9-23-19-D-13/N1-BH000454-0-0030	456	1,481	3 - 4	460	54.87	460.00	25,238.16
FW-16	457	21	3 - 4	62	0.79	62.00	49.21
J9-23-25-B-20/N1-BH000376-0-0030	314,436	1,877	3 - 4	23	69.50	22.50	1,563.75
Totals:	--	14,405	--	--	533.50	--	107,942.31
<b>Volume-Weighted Average:</b>							<b>202.33</b>

**4- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu ft)	Sample Depth (ft)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	329	2,092	4 - 6	140	154.95	140.00	21,692.95
J9-23-12-B-18	313,435	965	4 - 6	0.12	71.46	0.12	8.58
N1-BH000780-0-0030	447A,447B	782	4 - 6	100	56.45	100.00	5,645.19
SLO457	330	2,415	4 - 6	560	178.90	560.00	100,185.24
SLO466	449,449A,449C,450A	558	4 - 6	50	41.31	50.00	2,065.41
NS-24	448	125	4 - 6	63	9.28	63.00	584.45
QP-3	447	157	4 - 6	170	11.63	170.00	1,977.92
N1-BH000768-0-0030	449B,450	861	4 - 6	240	63.79	240.00	15,309.51
IA-9	451,471	1,123	4 - 6	7.9	83.18	7.90	657.15
IA-92	452,453,454	951	4 - 6	140	70.42	140.00	9,858.70
RV-10	463	14	4 - 6	1,500	1.03	1,500.00	1,547.78
N1-BH000465-0-0030	455	1,004	4 - 6	8.7	74.36	8.70	646.95
J9-23-19-D-13/N1-BH000454-0-0030	456	1,480	4 - 6	460	109.65	460.00	50,440.87
FW-16	457	21	4 - 6	930	1.59	930.00	1,476.29

See Notes on Page 3.

**TABLE C-3  
EXISTING CONDITIONS  
PARCEL J9-23-12 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**4- TO 6-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-25-B-20/N1-BH000376-0-0030	314,463	1,877	4 - 6	23	139.00	3,127.50
<b>Totals:</b>	-	<b>14,405</b>	-	-	1,067.01	215,224.48
<b>Volume-Weighted Average:</b>						<b>201.71</b>

**6- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	302	2,092	6 - 10	0.27	309.90	83.67
J9-23-12-B-18	298,298A	965	6 - 10	0.020	142.92	2.79
N1-BH000780-0-0060	408,408B	764	6 - 10	7.2	113.16	814.75
SLO457	328	2,415	6 - 10	270	357.80	96,607.20
SLO466	424,424A,424B,424C	558	6 - 10	65	82.63	5,370.93
NS-24	409,409A	125	6 - 8	0.13	9.28	45.74
			8 - 10	4.8	18.55	
QP-3	408A	157	6 - 8	84	11.63	2,489.85
			8 - 10	130	23.27	107.00
N1-BH000768-0-0060	402,402A	861	6 - 10	71	127.58	9,058.02
IA-9	401,401A	1,123	6 - 8	320	83.18	26,641.36
			8 - 10	0.28	166.36	160.14
IA-92	400,400A,400B	951	6 - 10	80	140.84	11,266.96
N1-BH000465-0-0060	410	1,017	6 - 10	91	150.63	13,707.70
J9-23-19-D-13	411	1,481	6 - 10	8.1	219.46	1,777.64
FW-16	412	21	6 - 8	2,300	1.59	3,651.66
			8 - 10	0.39	3.17	1,150.20
J9-23-25-B-20	291,291A	1,877	6 - 10	1.6	278.00	444.80
<b>Totals:</b>	-	<b>14,406</b>	-	-	2,134.28	171,963.07
<b>Volume-Weighted Average:</b>						<b>80.57</b>

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	3587	2,092	10 - 12	0.021	154.95	3.18
J9-23-12-B-18	3576,3576A	1,447	10 - 12	0.02	107.20	2.14
N1-BH000780-0-0060	3819,3819A	764	10 - 12	7.2	56.62	407.67
SLO457	3589	2,415	10 - 12	9.2	178.90	1,645.90
SLO466	3625,3625A,3824,3824A	558	10 - 12	11	41.33	454.61
NS-24	3823,3823A	125	10 - 12	0.13	9.28	1.16
QP-3	3820	157	10 - 12	6.5	11.63	75.63
IA-9	3816,3816A	1,124	10 - 12	0.28	83.23	23.30
IA-92	3815,3815A,3815B	951	10 - 12	210	70.45	14,794.89
N1-BH000768-0-0060	3817,3817A	862	10 - 12	71	63.85	4,533.32
N1-BH000465-0-0060	3814	1,017	10 - 12	91	75.34	6,856.21
J9-23-19-D-13	3813	1,481	10 - 12	0.51	109.74	55.97
FW-16	3812	21	10 - 12	1.1	1.59	1.75
LA-1	3821	144	10 - 12	0.025	10.64	0.27
SLO083E	3685,3685A	1,250	10 - 12	0.12	92.62	11.11
<b>Totals:</b>	-	<b>14,409</b>	-	-	1,067.37	28,867.11
<b>Volume-Weighted Average:</b>						<b>27.05</b>

See Notes on Page 3.

**TABLE C-3  
EXISTING CONDITIONS  
PARCEL J9-23-12 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	504	1,974	12 - 14	0.021	146.25	0.02	3.00
J9-23-12-B-18	497,497A	1,489	12 - 14	0.02	110.29	0.02	2.21
N1-BH000780-0-0060	599,599A	764	12 - 14	7.2	56.62	7.20	407.67
SLO457	506	2,415	12 - 14	9.2	178.90	9.20	1,645.90
SLO466	540,540A,600,600A	558	12 - 14	11	41.33	11.00	454.61
NS-24	598,598A	125	12 - 14	0.13	9.28	0.13	1.21
QP-3	597	157	12 - 14	0.05	11.63	0.05	0.58
N1-BH000768-0-0060	601,601A	862	12 - 14	71	63.85	71.00	4,533.38
IA-9	711,711B	1,124	12 - 14	0.65	83.23	0.65	54.10
IA-92	602,602A,602B	951	12 - 14	210	70.47	210.00	14,797.69
N1-BH000465-0-0060	603	1,017	12 - 14	91	75.34	91.00	6,856.21
J9-23-13-D-13	604	1,481	12 - 14	0.51	109.74	0.51	55.97
FW-24	605	137	12 - 14	24	10.17	24.00	244.07
SLO083E	607,607A	1,352	12 - 14	0.12	100.17	0.12	12.02
<b>Totals:</b>	--	<b>14,408</b>	--	--	<b>1,067.27</b>	--	<b>29,068.61</b>
<b>Volume-Weighted Average:</b>							<b>27.24</b>

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	447	2,113	14 - 15	0.021	78.27	0.02	1.60
J9-23-12-B-18	443	1,489	14 - 15	0.02	55.14	0.02	1.10
N1-BH000780-0-0060	525	764	14 - 15	7.2	28.31	7.20	203.84
SLO457	449	2,415	14 - 15	9.2	89.45	9.20	822.95
SLO466	477,527	558	14 - 15	11	20.66	11.00	227.30
NS-24	524	125	14 - 15	0.13	4.64	0.13	0.60
QP-3	625	157	14 - 15	0.29	5.82	0.29	1.69
IA-9	623	1,124	14 - 15	0.17	41.61	0.17	7.07
IA-92	528	951	14 - 15	210	35.23	210.00	7,398.84
N1-BH000768-0-0060	526	862	14 - 15	71	31.93	71.00	2,266.69
N1-BH000465-0-0060	529	1,004	14 - 15	91	37.19	91.00	3,384.66
RV-10	622	14	14 - 15	1.4	0.52	1.40	0.72
J9-23-19-D-13/BH000454	530	1,480	14 - 15	0.51	54.83	0.51	27.96
SLO083E	531	1,352	14 - 15	0.12	50.08	0.12	6.01
<b>Totals:</b>	--	<b>14,410</b>	--	--	<b>533.69</b>	--	<b>14,351.06</b>
<b>Volume-Weighted Average:</b>							<b>26.89</b>

**0- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	<b>14,408</b>	--	--	<b>8,004.35</b>	--	<b>971,725.35</b>
<b>Volume-Weighted Average:</b>							<b>121.40</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-6, C-9, C-13, C-16, C-18, and C-20.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-4  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-12 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
J9-23-12-B-16*	2096	732	0 - 0.5	13.55	0.02	0.28	
J9-23-12-B-18	2082,2777	556	0 - 0.5	10.30	0.02	0.22	
J9-23-12-C-12*	2210	882	0 - 0.5	16.33	0.02	0.34	
N1-BH000780-0-0000*	2419A,2419C	234	0 - 0.5	4.33	0.02	0.09	
RB-1-3*	3013	8	0 - 0.5	0.15	0.02	0.00	
RB-5	2701,2702	308	0 - 0.5	5.71	1.00	5.71	
SLO076	2079,2920	981	0 - 0.5	18.16	0.02	0.38	
SLO083	2818,2852	378	0 - 0.5	7.00	1.00	7.00	
SLO086*	3020	273	0 - 0.5	5.05	0.02	0.11	
SLO087*	2212	1,191	0 - 0.5	22.06	0.02	0.46	
SLO090*	2418,3068	623	0 - 0.5	11.54	0.02	0.24	
SLO093*	2094	1,099	0 - 0.5	20.35	0.02	0.43	
SLO096	2215	679	0 - 0.5	4.2	4.20	52.80	
SLO102*	2419,2419B	546	0 - 0.5	10.11	0.02	0.21	
SLO457*	2213	1,492	0 - 0.5	27.63	0.02	0.58	
SLO463	2214,3019	472	0 - 0.5	3.1	3.10	27.11	
SLO466	2263,2263C	136	0 - 0.5	15	15.00	37.86	
SLO466*	2263A,2263B	321	0 - 0.5	5.95	0.02	0.12	
SLO469*	3014,3014A	259	0 - 0.5	4.79	0.02	0.10	
IA-36	3040,3040A	16	0 - 0.5	18	18.00	5.24	
IA-38	3016A	431	0 - 0.5	7.98	29.50	235.32	
IA-38*	3016,3017	152	0 - 0.5	2.81	0.02	0.06	
IA-41	2290A,2290B	58	0 - 0.5	1.9	1.90	2.04	
IA-41*	2290	479	0 - 0.5	8.87	0.02	0.19	
IA-43	3034,3038	208	0 - 0.5	3.4	3.40	13.11	
IA-44	3033,3036	300	0 - 0.5	0.67	5.56	3.73	
IA-44*	3033A,3036A	90	0 - 0.5	0.021	1.67	0.04	
IA-92	2606,2607,3018	84	0 - 0.5	7.3	1.56	7.30	11.39
J9-23-17-D-9/N1-BH000437-0-0000	3037	46	0 - 0.5	31	0.85	30.70	26.08
J9-23-19-D-12*	2478	145	0 - 0.5	0.021	2.69	0.02	0.06
J9-23-22-C-16/N1-BH000323-0-0000*	3031	203	0 - 0.5	0.021	3.76	0.02	0.08
MO-6N3*	3030	361	0 - 0.5	0.021	6.69	0.02	0.14
FW-24*	3071	49	0 - 0.5	0.021	0.90	0.02	0.02
J9-23-25-B-20	2083,2904	618	0 - 0.5	0.020	11.45	0.02	0.22
<b>Totals:</b>	-	14,410	--	--	266.84	-	431.75
<b>Volume-Weighted Average:</b>							<b>1.62</b>

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
J9-23-12-B-16*	897	1,465	0.5 - 1	27.12	0.02	0.57	
J9-23-12-B-18	889,889B	939	0.5 - 1	17.38	0.02	0.37	
J9-23-12-C-12*	932	2,421	0.5 - 1	44.84	0.02	0.94	
J9-23-12-C-12	1367	23	0.5 - 1	6.2	6.20	2.61	
N1-BH000780-0-0000*	1361,1361A,1361B,1361C	921	0.5 - 1	0.021	17.06	0.02	0.36
RB-1-3*	1360,1360A	436	0.5 - 1	0.021	8.07	0.02	0.17

See Notes on Page 2.

**TABLE C-4  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-12 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-D-6*	977B	20	0.5	<b>0.021</b>	0.36	0.02	0.01
J9-23-17-D-9/N1-BH000437-0-0000*	1363,1363A	<b>1,062</b>	0.5	<b>0.021</b>	19.66	0.02	0.41
J9-23-17-D-9/N1-BH000437-0-0000	1363B,1363C,1363D	<b>265</b>	0.5	31	4.91	30.70	150.88
IA-9	1376	41	0.5	42	0.75	42.00	31.51
IA-91*	1362,1362A	<b>282</b>	0.5	<b>0.021</b>	5.22	0.02	0.11
IA-91	1362B,1362C	<b>564</b>	0.5	8.9	11.01	8.90	97.97
IA-92	1364,1364A,1365A	<b>929</b>	0.5	7.3	17.20	7.30	125.54
IA-92*	1364B	1	0.5	<b>0.021</b>	0.02	0.02	0.00
N1-BH000465-0-0000	1365	420	0.5	1.2	7.79	1.20	9.34
J9-23-19-D-12	1366	171	0.5	0.63	3.17	0.63	2.00
J9-23-19-D-12*	1366A	132	0.5	<b>0.021</b>	2.44	0.02	0.05
J9-23-21-D-15*	1025	<b>1,352</b>	0.5	<b>0.021</b>	25.05	0.02	0.53
J9-23-22-C-16/N1-BH000323-0-0000*	1372	<b>959</b>	0.5	<b>0.021</b>	17.77	0.02	0.37
FW-16*	1373	10	0.5	<b>0.021</b>	0.18	0.02	0.00
J9-23-23-C-17*	1368	73	0.5	<b>0.021</b>	1.35	0.02	0.03
J9-23-23-C-19/N1-BH000343-0-0000	1346	<b>48</b>	0.5	<b>0.021</b>	0.85	0.02	0.02
J9-23-25-B-20	860,860A	<b>1,305</b>	0.5	0.020	24.17	0.02	0.47
J9-23-25-B-20	860B,860C	<b>552</b>	0.5	<b>0.021</b>	10.22	0.02	0.21
<b>Totals:</b>	-	<b>14,418</b>	-	-	267.01	-	424.48
<b>Volume-Weighted Average:</b>							<b>1.59</b>

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	-	<b>14,414</b>	-	-	533.85	-	856.23
<b>Volume-Weighted Average:</b>							<b>1.80</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. \* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
6. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.  
The backfill concentration corresponds to the average PCB concentration as presented in GE's Proposed CD Backfill Data Set (March 11, 2003).

**TABLE C-5  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-12 - 1- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	732	1,810	1 - 2	0.021	67.04	0.02	1.41
J9-23-12-B-18	721,955	556	1 - 2	7.3	20.60	7.30	150.36
N1-BH000780-0-0010	994A,994B	555	1 - 2	0.021	20.56	0.02	0.43
SLO076	708,982	1,009	1 - 1.5	0.38	37.37	0.38	14.20
SLO083	957,958	419	1 - 1.5	21	15.51	21.00	325.69
SLO086	1000	294	1 - 1.5	0.021	10.89	0.02	0.23
SLO087	704	1,805	1 - 1.5	0.021	66.84	0.02	1.40
SLO090	776,995	1,344	1 - 1.5	0.021	49.77	0.02	1.05
SLO096	782	692	1 - 1.5	2.2	25.64	2.20	56.42
SLO096	782A	376	1 - 1.5	0.021	13.92	0.02	0.29
SLO102	777,777A	546	1 - 1.5	0.021	20.23	0.02	0.42
SLO457	734	2,064	1 - 1.5	0.021	38.22	0.02	1.61
			1.5 - 2	0.021	38.22		
SLO463	793,999	536	1 - 1.5	4.7	19.85	4.70	93.27
SLO469	993,993A	267	1 - 1.5	0.021	9.88	0.02	0.21
IA-9	1061,1062	299	1 - 2	42	11.07	42.00	465.06
IA-91	994,994C	595	1 - 2	4	22.03	4.00	88.13
IA-92	996,997,998	322	1 - 2	12	11.93	12.00	143.15
N1-BH000801-0-0010	704A	55	1 - 2	0.021	2.02	0.02	0.04
FW-16	1064	9	1 - 2	0.021	0.33	0.02	0.01
J9-23-25-B-20	722,956	857	1 - 2	44	31.75	44.00	1,397.03
<b>Totals:</b>	--	14,409	--	--	533.68	--	2,740.41
<b>Volume-Weighted Average:</b>							<b>5.13</b>

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	403	1,810	2 - 3	0.021	67.04	0.02	1.41
J9-23-12-B-18	407,584	556	2 - 3	7.3	20.60	7.30	150.36
N1-BH000780-0-0010	444A,444B	555	2 - 3	0.021	20.56	0.02	0.43
SLO076	406,585	1,009	2 - 2.5	0.12	37.37	0.12	4.48
SLO086	610	294	2 - 2.5	0.021	10.89	0.02	0.23
SLO087	414	1,805	2 - 2.5	0.021	66.84	0.02	1.40
SLO090	431,607	1,344	2 - 2.5	0.021	49.77	0.02	1.05
SLO096	455	692	2 - 2.5	3.6	25.64	3.60	92.32
SLO096	455A	376	2 - 2.5	0.021	13.92	0.02	0.29
SLO102	444,444C	546	2 - 2.5	3.9	20.23	3.90	78.90
SLO457	415	2,064	2 - 2.5	0.021	38.22	81.87	6,258.81
			2.5 - 3	0.021	38.22		
SLO463	436,609	536	2 - 2.5	0.29	19.85	0.29	5.66
SLO469	605,605A	267	2 - 2.5	0.27	9.88	0.27	2.67
IA-9	634,635	299	2 - 3	63	11.07	63.00	697.60
IA-91	606,606A	595	2 - 3	4	22.03	4.00	88.13
IA-92	575,576,608	322	2 - 3	12	11.93	12.00	143.15
N1-BH000801-0-0010	414A	55	2 - 3	0.021	2.02	0.02	0.04
FW-16	645	9	2 - 3	0.021	0.33	0.02	0.01
J9-23-25-B-20	399,587	1,276	2 - 3	44	47.26	44.00	2,079.46
<b>Totals:</b>	--	14,410	--	--	533.69	--	9,606.38
<b>Volume-Weighted Average:</b>							<b>18.00</b>

See Notes on Page 2.

**TABLE C-5  
POST-REMEDIATION CONDITIONS  
PARCEL J9-23-12 - 1- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 1- TO 3-FOOT DEPTH INCREMENT**

<b>Sample ID(s)</b>	<b>Polygon ID</b>	<b>Area (sq. ft.)</b>	<b>Sample Depth (ft.)</b>	<b>PCB Conc. (ppm)</b>	<b>Volume (cumulative) (cy)</b>	<b>Average PCB Concentration Per Foot</b>	<b>Average PCB Conc. TIMES Total Volume</b>
<b>Totals:</b>	--	14,409	--	--	1,067.37	--	12,346.79
<b>Volume-Weighted Average:</b>							<b>11.57</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-3 and C-5.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).



**TABLE C-6  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-12 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**POST-REMEDATION CONDITIONS - 0- TO 1-FOOT DEPTH INCREMENT (TABLE C-4)**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	14,414	--	533.85	--	856.23
<b>Volume-Weighted Average</b>						<b>1.80</b>

**POST-REMEDATION CONDITIONS - 1- TO 3-FOOT DEPTH INCREMENT (TABLE C-5)**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	14,409	--	1,067.37	--	12,346.79
<b>Volume-Weighted Average:</b>						<b>11.57</b>

**3- TO 4-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	329	2,092 3 - 4	140	77.47	140.00	10,846.47
J9-23-12-B-18	313,435	965 3 - 4	0.12	35.73	0.12	4.29
N1-BH000780-0-0030	447A,447B	762 3 - 4	100	28.23	100.00	2,822.59
SLO457	330	2,415 3 - 4	560	89.45	560.00	50,092.62
SLO466	449,449A,449C,450A	558 3 - 4	50	20.65	50.00	1,032.70
NS-24	448	125 3 - 4	26	4.64	26.00	120.60
QP-3	447	157 3 - 4	110	5.82	110.00	639.91
N1-BH000768-0-0030	449B,450	961 3 - 4	240	31.89	240.00	7,654.76
IA-9	451,471	1,123 3 - 4	63	41.59	63.00	2,620.26
IA-92	452,453,454	951 3 - 4	140	35.21	140.00	4,929.35
N1-BH000465-0-0030	455	1,017 3 - 4	8.7	37.66	8.70	327.63
J9-23-19-D-13/N1-BH000454-0-0030	456	1,481 3 - 4	460	54.87	460.00	25,238.16
FW-16	457	21 3 - 4	62	0.79	62.00	49.21
J9-23-25-B-20/N1-BH000376-0-0030	314,463	1,877 3 - 4	23	69.50	22.50	1,563.75
Totals:	--	14,405	--	533.50	--	107,942.31
<b>Volume-Weighted Average</b>						<b>202.33</b>

**4- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	329	2,092 4 - 6	140	154.95	140.00	21,692.95
J9-23-12-B-18	313,435	965 4 - 6	0.12	71.46	0.12	8.58
N1-BH000780-0-0030	447A,447B	762 4 - 6	100	56.45	100.00	5,645.19
SLO457	330	2,415 4 - 6	560	178.90	560.00	100,185.24
SLO466	449,449A,449C,450A	558 4 - 6	50	41.31	50.00	2,065.41
NS-24	448	125 4 - 6	63	9.28	63.00	584.45
QP-3	447	157 4 - 6	170	11.63	170.00	1,977.92
N1-BH000768-0-0030	449B,450	861 4 - 6	240	63.79	240.00	15,309.51
IA-9	451,471	1,123 4 - 6	7.9	83.18	7.90	657.15
IA-92	452,453,454	951 4 - 6	140	70.42	140.00	9,858.70
RV-10	463	14 4 - 6	1,500	1.03	1,500.00	1,547.78
N1-BH000465-0-0030	455	1,004 4 - 6	8.7	74.36	8.70	646.95
J9-23-19-D-13/N1-BH000454-0-0030	456	1,480 4 - 6	460	109.65	460.00	50,440.87
FW-16	457	21 4 - 6	930	1.59	930.00	1,476.29
J9-23-25-B-20/N1-BH000376-0-0030	314,463	1,877 4 - 6	23	139.00	22.50	3,127.50
Totals:	--	14,405	--	1,067.01	--	215,224.48
<b>Volume-Weighted Average</b>						<b>201.71</b>

See Notes on Page 3.

**TABLE C-6  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-12 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**6- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	302	2,092	6 - 10	309.90	0.27	83.67
J9-23-12-B-18	298,298A	965	6 - 10	142.92	0.02	2.79
N1-BH000780-0-0060	408,408B	764	6 - 10	113.16	7.20	814.75
SLO457	328	2,415	6 - 10	357.80	270.00	96,607.20
SLO466	424,424A,424B,424C	558	6 - 10	82.63	65.00	5,370.93
NS-24	409,409A	125	6 - 8	9.28	2.47	45.74
			8 - 10	18.55		
QP-3	408A	157	6 - 8	11.63	107.00	2,489.85
			8 - 10	23.27		
N1-BH000768-0-0060	402,402A	861	6 - 10	127.58	71.00	9,058.02
IA-9	401,401A	1,123	6 - 8	83.18	160.14	26,641.36
			8 - 10	166.36		
IA-92	400,400A,400B	951	6 - 10	140.84	80.00	11,266.96
N1-BH000465-0-0060	410	1,017	6 - 10	150.63	91.00	13,707.70
J9-23-19-D-13	411	1,481	6 - 10	219.46	8.10	1,777.64
FW-16	412	21	6 - 8	1.59	1,150.20	3,651.66
			8 - 10	3.17		
J9-23-25-B-20	291,291A	1,877	6 - 10	278.00	1.60	444.80
<b>Totals:</b>	<b>-</b>	<b>14,406</b>	<b>--</b>	<b>2,134.28</b>	<b>-</b>	<b>171,963.07</b>
<b>Volume-Weighted Average</b>						<b>80.57</b>

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	3587	2,092	10 - 12	154.95	0.02	3.18
J9-23-12-B-18	3576,3576A	1,447	10 - 12	107.20	0.02	2.14
N1-BH000780-0-0060	3819,3819A	764	10 - 12	56.62	7.20	407.67
SLO457	3,589	2,415	10 - 12	178.90	9.20	1,645.90
SLO466	3625,3625A,3824,3824A	558	10 - 12	41.33	11.00	454.61
NS-24	3823,3823A	125	10 - 12	9.28	0.13	1.16
QP-3	3820	157	10 - 12	11.63	6.50	75.63
IA-9	3816,3816A	1,124	10 - 12	83.23	0.28	23.30
IA-92	3815,3815A,3815B	951	10 - 12	70.45	210.00	14,794.89
N1-BH000768-0-0060	3817,3817A	862	10 - 12	63.85	71.00	4,533.32
N1-BH000465-0-0060	3814	1,017	10 - 12	75.34	91.00	6,856.21
J9-23-19-D-13	3813	1,481	10 - 12	109.74	0.51	55.97
FW-16	3812	21	10 - 12	1.59	1.10	1.75
LA-1	3,821	144	10 - 12	10.64	0.03	0.27
SLO083E	3685,3685A	1,250	10 - 12	92.62	0.12	11.11
<b>Totals:</b>	<b>-</b>	<b>14,409</b>	<b>--</b>	<b>1,067.37</b>	<b>-</b>	<b>28,867.11</b>
<b>Volume-Weighted Average:</b>						<b>27.85</b>

See Notes on Page 3.

**TABLE C-6  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-12 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	504	1,974	12 - 14	0.021	146.25	0.02	3.00
J9-23-12-B-18	497,497A	1,489	12 - 14	0.02	110.29	0.02	2.21
N1-BH000780-0-0060	599,599A	764	12 - 14	7.2	56.62	7.20	407.67
SLO457	506	2,415	12 - 14	9.2	178.90	9.20	1,645.90
SLO466	540,540A,600,600A	558	12 - 14	11	41.33	11.00	454.61
NS-24	598,598A	125	12 - 14	0.13	9.28	0.13	1.21
QP-3	597	157	12 - 14	0.05	11.63	0.05	0.58
N1-BH000768-0-0060	601,601A	862	12 - 14	71	63.85	71.00	4,533.38
IA-9	711,711B	1,124	12 - 14	0.65	83.23	0.65	54.10
IA-92	602,602A,602B	951	12 - 14	210	70.47	210.00	14,797.69
N1-BH000465-0-0060	603	1,017	12 - 14	91	75.34	91.00	6,856.21
J9-23-13-D-13	604	1,481	12 - 14	0.51	109.74	0.51	55.97
FW-24	605	137	12 - 14	24	10.17	24.00	244.07
SLO083E	607,607A	1,352	12 - 14	0.12	100.17	0.12	12.02
<b>Totals:</b>	<b>-</b>	<b>14,408</b>	<b>-</b>	<b>-</b>	<b>1,067.27</b>	<b>-</b>	<b>29,068.61</b>
<b>Volume-Weighted Average:</b>							<b>27.24</b>

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-12-B-16	447	2,113	14 - 15	0.021	78.27	0.02	1.60
J9-23-12-B-18	443	1,489	14 - 15	0.02	55.14	0.02	1.10
N1-BH000780-0-0060	525	764	14 - 15	7.2	28.31	7.20	203.84
SLO457	449	2,415	14 - 15	9.2	89.45	9.20	822.95
SLO466	477527	558	14 - 15	11	20.66	11.00	227.30
NS-24	524	125	14 - 15	0.13	4.64	0.13	0.60
QP-3	625	157	14 - 15	0.29	5.82	0.29	1.69
IA-9	623	1,124	14 - 15	0.17	41.61	0.17	7.07
IA-92	528	951	14 - 15	210	35.23	210.00	7,398.84
N1-BH000768-0-0060	526	862	14 - 15	71	31.93	71.00	2,266.69
N1-BH000465-0-0060	529	1,004	14 - 15	91	37.19	91.00	3,384.66
RV-10	622	14	14 - 15	1.4	0.52	1.40	0.72
J9-23-19-D-13/BH000454	530	1,480	14 - 15	0.51	54.83	0.51	27.96
SLO083E	531	1,352	14 - 15	0.12	50.08	0.12	6.01
<b>Totals:</b>	<b>-</b>	<b>14,410</b>	<b>-</b>	<b>-</b>	<b>533.69</b>	<b>-</b>	<b>14,351.06</b>
<b>Volume-Weighted Average:</b>							<b>26.88</b>

**0- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	<b>-</b>	<b>14,408</b>	<b>-</b>	<b>-</b>	<b>8,004.34</b>	<b>-</b>	<b>580,619.66</b>
<b>Volume-Weighted Average:</b>							<b>72.54</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-6, C-9, C-13, C-16, C-18, and C-20.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

---

**Parcel J9-23-13**

**BBL**<sup>®</sup>  
BLASLAND, BOUCK & LEE, INC.  
*engineers & scientists*

**TABLE C-7  
EXISTING CONDITIONS  
PARCEL J9-23-13 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-2	2371	929	0 - 0.5	8.5	17.20	8.50	146.17
B-4	2373	952	0 - 0.5	1.9	17.63	1.90	33.49
B-5	2355	668	0 - 0.5	0.9	12.38	0.90	11.14
B-6	2370	716	0 - 0.5	122	13.25	121.80	1,613.92
B-7	2378,2853,2909	391	0 - 0.5	2.5	7.24	2.50	18.10
B-8	2376	563	0 - 0.5	9.8	10.42	9.75	101.61
B-9	2374	483	0 - 0.5	0.6	8.94	0.60	5.37
B-10	2368	517	0 - 0.5	136	9.58	136.10	1,303.46
B-11	2365,2365A,2509,2629	1,145	0 - 0.5	9.3	21.21	9.30	197.25
B-12	2375,2778,2858	630	0 - 0.5	1.1	11.67	1.10	12.83
B-13	2369	803	0 - 0.5	556	14.86	556.10	8,264.57
GE-12	2388	741	0 - 0.5	0.025	13.73	0.03	0.34
J9-23-13-C-1	3009	281	0 - 0.5	2.4	5.20	2.40	12.48
J9-23-13-C-2	3011	764	0 - 0.5	1.6	14.15	1.60	22.64
J9-23-13-C-3	2394	453	0 - 0.5	3.5	8.39	3.50	29.37
J9-23-13-D-1	2391	1,865	0 - 0.5	0.26	34.54	0.26	8.98
J9-23-13-D-2	2387	2,207	0 - 0.5	0.67	40.87	0.67	27.38
J9-23-13-D-3	2403,2403A,2403B	1,311	0 - 0.5	0.091	24.29	0.09	2.21
J9-23-13-E-1	2392,2705	2,113	0 - 0.5	0.47	39.13	0.47	18.39
J9-23-13-F-1/N1-BH000420-0-0000	2393,2947	1,138	0 - 0.5	0.21	21.07	0.21	4.48
J9-23-13-F-2	2396,2496,2497,2535,2641,2706	1,076	0 - 0.5	2	19.93	2.00	39.87
J9-23-13-F-3	2360,2502,2502A,2741,2782	944	0 - 0.5	0.13	17.48	0.13	2.27
J9-23-13-F-4	2359,2359A,2493,2493A,2494,2621,2929	1,061	0 - 0.5	1.3	19.65	1.30	25.54
J9-23-13-G-0	2395	174	0 - 0.5	16	3.22	16.00	51.48
J9-23-13-H-2	2356	285	0 - 0.5	0.9	5.28	0.90	4.75
J9-23-13-H-5	2361,2476,2512	1,412	0 - 0.5	6.3	26.15	6.30	164.72
J9-23-13-I-5	2412,2450,2711,2860	1,520	0 - 0.5	3.1	28.14	3.10	87.24
J9-23-13-J-2	2407	1,154	0 - 0.5	0.44	21.37	0.44	9.40
J9-23-13-J-4	2406,2712	1,747	0 - 0.5	0.55	32.36	0.55	17.80
J9-23-13-J-5	2350,2513	1,650	0 - 0.5	0.26	30.55	0.26	7.94
MM-3	2389	900	0 - 0.5	0.24	16.66	0.24	4.00
MM-4	2363	1,209	0 - 0.5	4	22.39	4.00	89.58
MM-4 (BBL)	2372	959	0 - 0.5	1.2	17.75	1.20	21.30
MM-5	2379,2954,2989	266	0 - 0.5	1.2	4.92	1.20	5.91
MM-5A	2385,2905	2,188	0 - 0.5	0.019	40.52	0.02	0.77
MM-5B	2390,2617	871	0 - 0.5	1.5	16.13	1.50	24.19
MM-5C	2386	678	0 - 0.5	3.8	12.55	3.80	47.69
MM-6	2364,2364A,2614,2614A,2614B,2614C	1,977	0 - 0.5	0.1	36.62	0.10	3.66
MM-6(BBL)	2377,2510,2510A,2703	543	0 - 0.5	2.1	10.05	2.10	21.11
MM-7	2404,2404A,2404B	515	0 - 0.5	1.7	9.53	1.70	16.20
MM-8	2399,2704	1,280	0 - 0.5	0.66	23.71	0.66	15.65
MM-10	2409,2452	1,797	0 - 0.5	1.1	33.28	1.10	36.61
MM-11	2408	396	0 - 0.5	1.7	7.34	1.70	12.48
MM-12	2366	206	0 - 0.5	0.5	3.81	0.50	1.90
MM-13	2398	249	0 - 0.5	1.5	4.62	1.50	6.92
MM-14	2397,2495	837	0 - 0.5	1.5	15.50	1.50	23.25

See Notes on Page 3.

**TABLE C-7  
EXISTING CONDITIONS  
PARCEL J9-23-13 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
MM-SS-1	2367,2367A,2367B,2367C,2367D	1,099	0 - 0.5	1.01	20.36	1.01	20.56
J9-23-12-GE-4	3010	26	0 - 0.5	0.17	0.48	0.17	0.08
QP-10	3012	267	0 - 0.5	94	4.94	94.00	464.05
J9-23-14-SS-6	2401	472	0 - 0.5	1.1	8.75	1.10	9.62
J9-23-14-SS-7	2400	112	0 - 0.5	2.3	2.08	2.30	4.79
J9-23-15-SS-1	3003	83	0 - 0.5	1.4	1.54	1.40	2.16
J9-23-15-SS-2	3004	135	0 - 0.5	0.64	2.50	0.64	1.60
J9-23-15-SS-3	3005	52	0 - 0.5	0.37	0.96	0.37	0.35
J9-23-15-SS-4	2668	206	0 - 0.5	0.44	3.81	0.44	1.68
J9-23-15-SS-5	3006	34	0 - 0.5	0.52	0.63	0.52	0.33
J9-23-15-SS-6	2810	117	0 - 0.5	2.1	2.17	2.10	4.56
J9-23-15-SS-7	2405,2536	175	0 - 0.5	2.6	3.25	2.60	8.45
J9-23-15-SS-8	2402	420	0 - 0.5	2.6	7.78	2.60	20.24
ONT-SS-1	3008	59	0 - 0.5	1.98	1.10	1.98	2.17
ONT-SS-11	2618,2619	514	0 - 0.5	1.81	9.52	1.81	17.23
ONT-SS-12	3007	14	0 - 0.5	0.34	0.27	0.34	0.09
QP-3	3000	365	0 - 0.5	380	6.75	380.00	2,565.21
QP-16	2627,2628,2783	33	0 - 0.5	2	0.60	2.00	1.20
QP-19	2875	14	0 - 0.5	110	0.25	110.00	27.50
QP-29	2919	57	0 - 0.5	10	1.05	10.00	10.55
QP-30	2631,2654,2728,2784	80	0 - 0.5	16	1.49	16.00	23.79
QP-31	2653	89	0 - 0.5	355	1.65	355.00	585.82
<b>Totals:</b>	--	48,987	--	--	907.16	--	16,348.44
						<b>Volume-Weighted Average:</b>	<b>18.02</b>

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-6	979,979A	951	0.5 - 1	240	17.60	240.00	4,224.67
B-10	978	1,784	0.5 - 1	250	33.04	250.00	8,259.40
B-11	976,976A,976B,1281,1282	1,364	0.5 - 1	9.3	25.27	9.30	234.98
B-13	987,987A	2,735	0.5 - 1	1,110	50.64	1110.00	56,212.25
J9-23-13-C-1	1355	281	0.5 - 1	2.4	5.20	2.40	12.48
J9-23-13-C-2	1357	764	0.5 - 1	1.6	14.15	1.60	22.64
J9-23-13-C-3	985	695	0.5 - 1	3.5	12.86	3.50	45.02
J9-23-13-D-1	1028	1,865	0.5 - 1	0.26	34.54	0.26	8.98
J9-23-13-D-2	982	2,207	0.5 - 1	0.72	40.87	0.72	29.43
J9-23-13-D-3	980,980A,980B,980C	1,749	0.5 - 1	0.091	32.38	0.09	2.95
J9-23-13-E-1	981,1288	3,117	0.5 - 1	0.47	57.73	0.47	27.13
J9-23-13-F-1/N1-BH000420-0-0000	1012,1295	1,212	0.5 - 1	0.2125	22.45	0.21	4.77
J9-23-13-F-2	1011,1154,1156,1157,1293,1343	1,206	0.5 - 1	2	22.34	2.00	44.68
J9-23-13-F-3	1008,1158,1160,1162,1162A,1162B,1286,1286A,1286B	1,714	0.5 - 1	0.13	31.75	0.13	4.13
J9-23-13-F-4	973,973A,1163,1284,1284A,1285,1322	1,291	0.5 - 1	1.3	23.91	1.30	31.09
J9-23-13-G-0	1016	394	0.5 - 1	15.5	7.30	15.50	113.11
J9-23-13-H-2	1009	285	0.5 - 1	0.9	5.28	0.90	4.75
J9-23-13-H-5	1005,1170	1,414	0.5 - 1	6.3	26.18	6.30	164.95

See Notes on Page 3.

**TABLE C-7  
EXISTING CONDITIONS  
PARCEL J9-23-13 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-13-I-5	1004,1171,1173,1174	1,520	0.5 - 1	3.1	28.14	3.10	87.24
J9-23-13-J-2	1019	2,207	0.5 - 1	0.44	40.86	0.44	17.98
J9-23-13-J-4	1007,1176,1324	2,549	0.5 - 1	0.55	47.21	0.55	25.97
J9-23-13-J-5	1006,1323	1,650	0.5 - 1	0.26	30.55	0.26	7.94
MM-3	984	900	0.5 - 1	0.24	16.66	0.24	4.00
MM-4 (BBL)	1003,1318	1,026	0.5 - 1	1.2	18.99	1.20	22.79
MM-5A	983,983A,1287	3,278	0.5 - 1	<b>0.0175</b>	60.70	0.02	1.06
MM-5B	1013,1294	1,230	0.5 - 1	1.2	22.78	1.20	27.34
MM-5C	1015	682	0.5 - 1	2.2	12.63	2.20	27.79
MM-6(BBL)	974,1165,1165A,1283	2,243	0.5 - 1	77	41.54	77.00	3,198.55
GE-4	1356	26	0.5 - 1	0.17	0.48	0.17	0.08
GE-12	1355A	741	0.5 - 1	<b>0.025</b>	13.73	0.03	0.34
J9-23-14-SS-6	1014	472	0.5 - 1	0.74	8.75	0.74	6.47
J9-23-14-SS-7	1017	112	0.5 - 1	0.4	2.08	0.40	0.83
J9-23-15-SS-1	1352	83	0.5 - 1	0.5	1.54	0.50	0.77
J9-23-15-SS-2	1178	265	0.5 - 1	0.4	4.90	0.40	1.96
J9-23-15-SS-3	1180	258	0.5 - 1	<b>0.0105</b>	4.78	0.01	0.05
J9-23-15-SS-4	1146	208	0.5 - 1	0.62	3.85	0.62	2.38
J9-23-15-SS-5	1353	34	0.5 - 1	0.31	0.63	0.31	0.20
J9-23-15-SS-6	1149	233	0.5 - 1	0.48	4.31	0.48	2.07
J9-23-15-SS-7	1010,1152	266	0.5 - 1	0.31	4.92	0.31	1.52
J9-23-15-SS-8	1018	420	0.5 - 1	0.84	7.78	0.84	6.54
ONT-SS-1	1289,1290	287	0.5 - 1	3.16	5.31	3.16	16.79
ONT-SS-11	1296,1297	538	0.5 - 1	0.103	9.97	0.10	1.03
ONT-SS-12	1354	20	0.5 - 1	0.47	0.36	0.47	0.17
QP-3	1344	2,069	0.5 - 1	380	38.32	380.00	14,560.97
QP-10	1358	637	0.5 - 1	94	11.79	94.00	1,108.47
Totals:	--	48,982	--	--	907.08	--	88,578.73
						<b>Volume-Weighted Average:</b>	<b>87.65</b>

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	48,985	--	--	1,814.25	--	104,927.17
						<b>Volume-Weighted Average:</b>	<b>57.84</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-8  
EXISTING CONDITIONS  
PARCEL J9-23-13 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**EXISTING CONDITIONS - 0- TO 1-FOOT DEPTH INCREMENT (TABLE C-7)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	48,985	--	--	1,814.25	--	104,927.17
						<b>Volume-Weighted Average:</b>	<b>57.84</b>

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-6	781,781A	1,137	1 - 2	240	42.09	240.00	10,102.40
B-10	779,779A	1,268	1 - 2	250	46.97	250.00	11,741.30
B-11	778,864,1052	1,367	1 - 2	9.3	50.63	9.30	470.85
B-13	780,780A	2,787	1 - 2	1,100	103.21	1100.00	113,529.37
GE-12	767	4,180	1 - 2	0.025	154.81	0.03	3.87
J9-23-13-D-4	761	1,457	1 - 2	480	53.97	480.00	25,903.47
J9-23-13-F-4/N1-BH000431-0-0010	772,858,862,959	2,094	1 - 2	0.032	77.56	0.03	2.48
J9-23-13-H-2/N1-BH000434-0-0010	763,1014	719	1 - 2	0.095	26.65	0.10	2.54
J9-23-13-J-2	773	2,702	1 - 2	0.021	100.06	0.02	2.05
J9-23-13-J-4	764	4,485	1 - 2	0.018	166.09	0.02	2.99
MM-3	768	3,806	1 - 2	0.24	140.94	0.24	33.83
MM-4(BBL)	784	2,752	1 - 2	1.2	101.94	1.20	122.33
MM-5A	751,751A,960,966	5,978	1 - 2	0.018	221.41	0.02	3.87
MM-5B	769,856,961	4,156	1 - 2	1.2	153.93	1.20	184.71
MM-5C	752	1,683	1 - 2	2.2	62.34	2.20	137.14
MM-6(BBL)	785,979	2,243	1 - 2	77	83.08	77.00	6,397.13
J9-23-12-SB-4	964,965	328	1 - 2	0.16	12.14	0.16	1.94
GE-4	988	70	1 - 2	0.17	2.58	0.17	0.44
ONT-SB-1	962,963,987	1,055	1 - 2	0.29	39.08	0.29	11.33
ONT-SB-4	986	316	1 - 2	0.078	11.69	0.08	0.91
QP-10	990	398	1 - 2	94	14.75	94.00	1,386.33
QP-11	989	495	1 - 2	1.7	18.33	1.70	31.17
J9-23-15-SB-1	854	472	1 - 2	0.18	17.49	0.18	3.15
J9-23-15-SB-3	851	175	1 - 2	0.011	6.46	0.01	0.07
J9-23-16-H-6	784A	29	1 - 2	3.7	1.09	3.70	4.03
J9-23-16-J-6	922	893	1 - 2	0.018	33.07	0.02	0.60
QP-3	977	1,943	1 - 2	380	71.96	380.00	27,343.11
Totals:	--	48,986	--	--	1,814.31	--	197,423.40
						<b>Volume-Weighted Average:</b>	<b>108.81</b>

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
GE-12	448	4,180	2 - 3	0.025	154.81	0.03	3.87
J9-23-13-D-4	442	4,301	2 - 3	480	159.30	480.00	76,464.00
J9-23-13-F-4/N1-BH000431-0-0010	443,497,501,502,636	2,996	2 - 3	0.032	110.95	0.03	3.55
J9-23-13-H-2/N1-BH000434-0-0010	453,487	719	2 - 3	0.095	26.65	0.10	2.54
J9-23-13-J-2	452	2,702	2 - 3	0.021	100.06	0.02	2.05
J9-23-13-J-4	451	4,485	2 - 3	0.018	166.09	0.02	2.99
MM-3	449	4,321	2 - 3	0.36	160.03	0.36	57.61

See Notes on Page 2.



**TABLE C-8  
EXISTING CONDITIONS  
PARCEL J9-23-13 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**2- TO 3-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
MM-4(BBL)	445,503,593	3,071	2 - 3	0.017	113.75	0.02	1.93
MM-5A	447,447A,495,638	6,202	2 - 3	0.017	229.72	0.02	3.91
MM-5B	450,493,637	4,156	2 - 3	0.018	153.93	0.02	2.77
MM-5C	454	1,683	2 - 3	9.6	62.34	9.60	598.42
MM-6(BBL)	446,592	3,680	2 - 3	1.9	136.29	1.90	258.95
GE-4	600	70	2 - 3	8.9	2.58	8.90	22.96
J9-23-12-SB-4	598,599	328	2 - 3	0.066	12.14	0.07	0.80
ONT-SB-1	596,597,639	1,055	2 - 3	0.018	39.08	0.02	0.70
ONT-SB-4	595	316	2 - 3	0.039	11.69	0.04	0.46
QP-10	602,602A	694	2 - 3	94	25.71	94.00	2,416.91
QP-11	601	495	2 - 3	0.025	18.33	0.03	0.46
J9-23-15-SB-1	491	472	2 - 3	0.017	17.49	0.02	0.30
J9-23-15-SB-3	489	175	2 - 3	0.031	6.46	0.03	0.20
J9-23-16-H-6	445A	29	2 - 3	3.7	1.09	3.70	4.03
J9-23-16-J-6	594	893	2 - 3	0.018	33.07	0.02	0.60
QP-3	603	1,964	2 - 3	110	72.74	110.00	8,001.16
<b>Totals:</b>	--	<b>48,986</b>	--	--	<b>1,814.31</b>	--	<b>87,851.17</b>
<b>Volume-Weighted Average:</b>						<b>48.42</b>	

**SUMMARY - 0- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	<b>48,986</b>	--	--	<b>5,442.86</b>	--	<b>390,201.75</b>
<b>Volume-Weighted Average:</b>						<b>71.69</b>	

**Notes:**

1. Polygon ID and area based on information shown on Figures C-3 and C-5.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-9  
EXISTING CONDITIONS  
PARCEL J9-23-13 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**EXISTING CONDITIONS - 1- TO 3-FOOT DEPTH INCREMENT (TABLE C-8)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	48,986	--	--	3,628.62	--	285,274.58
<b>Volume-Weighted Average:</b>							<b>78.82</b>

**3- TO 4-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
GE-12	3311	4,180	3 - 4	0.025	154.81	0.03	3.87
J9-23-13-D-4	3308	2,053	3 - 4	250	76.03	250.00	19,006.39
J9-23-13-F-4	3314,3326,3330,3331,3344	2,608	3 - 4	0.019	96.59	0.02	1.79
J9-23-13-H-2	3309,3316	719	3 - 4	0.021	26.65	0.02	0.56
J9-23-13-J-2	3315	2,702	3 - 4	0.021	100.06	0.02	2.05
J9-23-13-J-4	3310	4,485	3 - 4	0.018	166.09	0.02	2.91
MM-3	3312	4,241	3 - 4	0.36	157.09	0.36	56.55
MM-4(BBL)	3303,3303A	3,068	3 - 4	0.017	113.64	0.02	1.93
MM-5A	3306,3324,3345	6,106	3 - 4	0.017	226.15	0.02	3.84
MM-5B	3313,3322,3346	4,156	3 - 4	0.018	153.93	0.02	2.77
MM-5C	3307	1,683	3 - 4	9.6	62.34	9.60	598.42
MM-6(BBL)	3304,3332,3342	3,378	3 - 4	1.9	125.10	1.90	237.68
N1-BH000792	3281	3,179	3 - 4	230	117.73	230.00	27,077.64
GE-4	3423	70	3 - 4	8.9	2.58	8.90	22.96
J9-23-12-SB-4	3349,3350	328	3 - 4	0.066	12.14	0.07	0.80
ONT-SB-1	3347,3348,3351	1,055	3 - 4	0.009	39.08	0.01	0.35
ONT-SB-4	3422	316	3 - 4	0.039	11.69	0.04	0.46
QP-10	3425	694	3 - 4	94	25.71	94.00	2,416.91
QP-11	3424	495	3 - 4	0.025	18.33	0.03	0.46
J9-23-15-SB-1	3320	472	3 - 4	0.017	17.49	0.02	0.30
J9-23-15-SB-3	3316	175	3 - 4	0.031	6.46	0.03	0.20
J9-23-16-H-6	3355	29	3 - 4	1.2	1.09	1.20	1.31
J9-23-16-J-6	3356	893	3 - 4	0.0175	33.07	0.02	0.58
QP-3	3340	1,902	3 - 4	110	70.46	110.00	7,750.80
Totals:	--	48,986	--	--	1,814.31	--	57,191.54
<b>Volume-Weighted Average:</b>							<b>31.82</b>

**4- TO 5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
GE-12	87	4,180	4 - 5	0.06	154.81	0.06	9.29
J9-23-13-D-4	80	2,053	4 - 5	250	76.03	250.00	19,006.39
J9-23-13-F-4	76,98,102,103,122	2,608	4 - 5	0.019	96.59	0.02	1.79
J9-23-13-H-2	83,88	719	4 - 5	0.021	26.65	0.02	0.56
J9-23-13-J-2	85	2,702	4 - 5	0.021	100.06	0.02	2.05
J9-23-13-J-4	82	4,485	4 - 5	0.018	166.09	0.02	2.91
MM-3	78	4,241	4 - 5	0.025	157.09	0.03	3.93
MM-4(BBL)	81,126	3,036	4 - 5	0.018	112.43	0.02	1.97
MM-5A	79,96,124	6,106	4 - 5	0.018	226.15	0.02	3.96
MM-5B	86,94,123	4,156	4 - 5	0.019	153.93	0.02	2.85
MM-5C	84	1,683	4 - 5	1.8	62.34	1.80	112.20

See Notes on Page 3.

**TABLE C-9  
EXISTING CONDITIONS  
PARCEL J9-23-13 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**4- TO 5-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
MM-6(BBL)	77,104,111	3,366	4 - 5	2.07	124.68	2.07	258.10
N1-BH000792	80A	3,179	4 - 5	230	117.73	230.00	27,077.64
GE-4	119	70	4 - 5	7.9	2.58	7.90	20.38
J9-23-12-SB-4	117,118	328	4 - 5	0.011	12.14	0.01	0.13
ONT-SB-1	115,116,125	1,055	4 - 5	0.009	39.08	0.01	0.35
ONT-SB-4	114	316	4 - 5	0.01	11.69	0.01	0.12
QP-10	121	894	4 - 5	94	25.71	94.00	2,416.91
QP-11	120	495	4 - 5	0.025	18.33	0.03	0.46
J9-23-15-SB-1	92	472	4 - 5	0.017	17.49	0.02	0.30
J9-23-15-SB-3	90	175	4 - 5	0.01	6.46	0.01	0.06
J9-23-16-H-6	81A	29	4 - 5	1.2	1.09	1.20	1.31
J9-23-16-J-6	82A	893	4 - 5	0.018	33.07	0.02	0.58
QP-3	110	1,902	4 - 5	170	70.46	170.00	11,978.51
QP-28	112,113	44	4 - 5	6.8	1.63	6.80	11.06
<b>Totals:</b>	-	<b>48,986</b>	-	-	<b>1,814.31</b>	-	<b>60,913.80</b>
<b>Volume-Weighted Average:</b>							<b>33.57</b>

**5- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-1	80	1,911	5 - 6	220	70.78	220.00	15,572.09
GE-12	88	4,180	5 - 6	0.06	154.81	0.06	9.29
J9-23-13-D-4	87	1,811	5 - 6	250	67.09	250.00	16,772.69
J9-23-13-F-4	83, 103, 107, 108, 129	2,608	5 - 6	0.019	96.59	0.02	1.79
J9-23-13-H-2	90,93	719	5 - 6	0.021	26.65	0.02	0.56
J9-23-13-J-2	91	2,702	5 - 6	0.021	100.06	0.02	2.05
J9-23-13-J-4	89	4,485	5 - 6	0.018	166.09	0.02	2.91
MM-3	84	4,241	5 - 6	0.025	157.09	0.03	3.93
MM-4(BBL)	82,132	3,036	5 - 6	0.018	112.43	0.02	1.97
MM-5A	86,101,128	6,106	5 - 6	0.018	226.15	0.02	3.96
MM-5B	85,99,131	4,156	5 - 6	0.019	153.93	0.02	2.85
MM-5C	92	1,683	5 - 6	1.8	62.34	1.80	112.20
MM-6(BBL)	81,109,116	3,343	5 - 6	2.07	123.82	2.07	256.31
N1-BH000792	87A	3,024	5 - 6	230	112.01	230.00	25,762.98
GE-4	125	70	5 - 6	7.9	2.58	7.90	20.38
J9-23-12-SB-4	123,124	328	5 - 6	0.011	12.14	0.01	0.13
ONT-SB-1	121,122,130	1,055	5 - 6	0.009	39.08	0.01	0.35
ONT-SB-4	120	316	5 - 6	0.01	11.69	0.01	0.12
QP-10	127	594	5 - 6	94	22.00	94.00	2,068.21
QP-11	126	495	5 - 6	0.025	18.33	0.03	0.46
J9-23-15-SB-1	97	472	5 - 6	0.017	17.49	0.02	0.30
J9-23-15-SB-3	95	175	5 - 6	0.01	6.46	0.01	0.06
J9-23-16-H-6	82A	29	5 - 6	1.2	1.09	1.20	1.31
J9-23-16-J-6	119	893	5 - 6	0.018	33.07	0.02	0.58
QP-3	115	510	5 - 6	170	18.90	170.00	3,213.31
QP-28	117,118	44	5 - 6	6.8	1.63	6.80	11.06
<b>Totals:</b>	-	<b>48,986</b>	-	-	<b>1,814.31</b>	-	<b>63,821.84</b>
<b>Volume-Weighted Average:</b>							<b>35.18</b>

See Notes on Page 3

**TABLE C-9  
EXISTING CONDITIONS  
PARCEL J9-23-13 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	-	48,986	-	-	9,071.55	-	467,201.76
<b>Volume-Weighted Average:</b>							<b>51.50</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-6, C-8, and C-10.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-10  
EXISTING CONDITIONS  
PARCEL J9-23-13 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**EXISTING CONDITIONS - 0- TO 1-FOOT DEPTH INCREMENT (TABLE C-7)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	48,985	--	--	1,814.25	--	104,927.17
<b>Volume-Weighted Average:</b>							<b>57.84</b>

**EXISTING CONDITIONS - 1- TO 6-FOOT DEPTH INCREMENT (TABLE C-9)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	48,986	--	--	9,071.55	--	467,202
<b>Volume-Weighted Average:</b>							<b>51.50</b>

**6- TO 7-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-1	66	1,855	6 - 7	220	68.70	220.00	15,113.92
B-5	72	2,592	6 - 7	730	96.01	730.00	70,090.00
B-12	68,106	1,735	6 - 7	150	64.26	150.00	9,639.06
GE-12	73	4,507	6 - 7	0.025	166.91	0.03	4.17
J9-23-13-F-4	67,86,90,91,107	2,298	6 - 7	0.019	85.11	0.02	1.57
J9-23-13-H-2	76	1,097	6 - 7	0.020	40.64	0.02	0.79
J9-23-13-J-2	79	2,754	6 - 7	0.018	101.99	0.02	1.84
J9-23-13-J-4	75	4,485	6 - 7	0.018	166.09	0.02	2.91
N1-BH000792	72A	2,803	6 - 7	150	103.80	150.00	15,570.39
GE-4	100	70	6 - 7	0.025	2.58	0.03	0.06
ONT-SB-1	97,98,99	1,310	6 - 7	0.011	48.53	0.01	0.51
QP-10	102	723	6 - 7	94	26.77	94.00	2,516.38
QP-11	101	2,126	6 - 7	0.025	78.73	0.03	1.97
MM-4(BBL)	74,105	3,068	6 - 7	0.037	113.64	0.04	4.20
MM-5A	70,84,108	7,321	6 - 7	0.02	271.16	0.02	5.42
MM-5B	78,82,109	4,178	6 - 7	0.064	154.75	0.06	9.90
MM-5C	77	2,182	6 - 7	2.6	80.82	2.60	210.13
MM-6(BBL)	69,92,104	2,452	6 - 7	0.54	90.80	0.54	49.03
J9-23-16-H-6	74A	29	6 - 7	0.04	1.09	0.04	0.04
J9-23-16-J-6	75A	893	6 - 7	0.017	33.07	0.02	0.56
QP-3	103	509	6 - 7	84	18.84	84.00	1,582.47
Totals:	--	48,986	--	--	1,814.31	--	114,805.34
<b>Volume-Weighted Average:</b>							<b>63.28</b>

**7- TO 8-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-5	71	2,834	7 - 8	730	104.95	730.00	76,612.42
B-12	66,106	1,780	7 - 8	150	65.91	150.00	9,886.11
GE-12	78	4,507	7 - 8	0.025	166.91	0.03	4.17
J9-23-13-F-4	67,85,89,90,107	2,298	7 - 8	0.019	85.11	0.02	1.57
J9-23-13-H-2	74	1,097	7 - 8	0.020	40.64	0.02	0.79
J9-23-13-J-2	77	2,754	7 - 8	0.018	101.99	0.02	1.84
J9-23-13-J-4	73	4,485	7 - 8	0.018	166.09	0.02	2.91

See Notes on Page 4.

**TABLE C-10  
EXISTING CONDITIONS  
PARCEL J9-23-13 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**7- TO 8-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Volume (ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
MM-4(BBL)	72,105	3,068	7 - 8	0.037	113.64	0.04	4.20
MM-5A	70,83,108	7,321	7 - 8	0.02	271.16	0.02	5.42
MM-5B	76,81,109	4,178	7 - 8	0.064	154.75	0.06	9.90
MM-5C	75	2,182	7 - 8	2.6	80.82	2.60	210.13
MM-6(BBL)	68,91,104	2,452	7 - 8	0.54	90.80	0.54	49.03
N1-BH000792	71A	2,922	7 - 8	150	108.24	150.00	16,235.44
GE-4	100	70	7 - 8	0.025	2.58	0.03	0.06
ONT-SB-1	97,98,99	1,310	7 - 8	0.011	48.53	0.01	0.51
QP-10	102	823	7 - 8	94	30.48	94.00	2,865.12
QP-11	101	2,126	7 - 8	0.025	78.73	0.03	1.97
J9-23-16-H-6	72A	29	7 - 8	0.04	1.09	0.04	0.04
J9-23-16-J-6	96	893	7 - 8	0.017	33.07	0.02	0.56
QP-3	103	1,858	7 - 8	84	68.81	84.00	5,780.32
<b>Totals:</b>	-	<b>48,986</b>	-	-	<b>1,814.31</b>	-	<b>111,672.54</b>
<b>Volume-Weighted Average:</b>							<b>61.55</b>

**8- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-7	311,378	1,689	8 - 10	1,100	125.12	1100.00	137,627.11
GE-12	319	4,333	8 - 10	0.025	320.97	0.03	8.02
J9-23-13-F-4	314,348,352,353,381	2,608	8 - 10	0.019	193.19	0.02	3.57
J9-23-13-H-2	323	1,097	8 - 10	0.020	81.29	0.02	1.59
J9-23-13-J-2	324	2,754	8 - 10	0.018	203.99	0.02	3.67
J9-23-13-J-4	322	4,485	8 - 10	0.018	332.19	0.02	5.81
MM-3	315	4,334	8 - 10	0.11	321.05	0.11	35.32
MM-4(BBL)	313,386	3,034	8 - 10	0.036	224.77	0.04	8.09
MM-5A	317,346,380	6,106	8 - 10	0.020	452.29	0.02	8.82
MM-5B	316,344,382	4,178	8 - 10	0.052	309.50	0.05	16.09
MM-5C	325	2,182	8 - 10	0.33	161.64	0.33	53.34
MM-6(BBL)	312,354,379	1,812	8 - 10	0.36	134.21	0.36	48.32
N1-BH000792	376A	4,450	8 - 10	150	329.63	150.00	49,444.22
ONT-SB-1	374,384,385	1,310	8 - 10	0.009	97.07	0.01	0.87
QP-10	376	1,325	8 - 10	0.06	98.12	0.06	5.89
QP-11	375	495	8 - 10	0.025	36.67	0.03	0.92
J9-23-16-H-6	313A	29	8 - 10	0.04	2.18	0.04	0.09
J9-23-16-J-6	335	893	8 - 10	0.017	66.14	0.02	1.12
QP-3	377	1,871	8 - 10	130	138.62	130.00	18,020.12
<b>Totals:</b>	-	<b>48,986</b>	-	-	<b>3,628.63</b>	-	<b>205,292.99</b>
<b>Volume-Weighted Average:</b>							<b>56.58</b>

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-2	721	885	10 - 12	2,300	65.52	2300.00	150,702.81
B-3	739	710	10 - 12	2,100	52.62	2100.00	110,492.67

See Notes on Page 4.

**TABLE C-10  
EXISTING CONDITIONS  
PARCEL J9-23-13 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**10- TO 12-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-4	724	1,116	10 - 12	1,300	82.64	1300.00	107,437.78
B-8	726	747	10 - 12	2,400	55.34	2400.00	132,807.11
B-9	725	839	10 - 12	830	62.17	830.00	51,605.10
J9-23-13-D-2	707	6,936	10 - 12	0.020	513.74	0.02	10.02
J9-23-13-D-4	705	1,563	10 - 12	0.25	115.76	0.25	28.94
J9-23-13-F-4	717,772,776,845,850	3,622	10 - 12	0.019	268.29	0.02	5.10
J9-23-13-H-2	708	1,097	10 - 12	0.018	81.29	0.02	1.46
J9-23-13-J-2	718	2,754	10 - 12	0.019	203.99	0.02	3.77
J9-23-13-J-4	709	4,485	10 - 12	0.019	332.19	0.02	6.15
MM-3	712	3,462	10 - 12	0.025	256.42	0.03	6.41
MM-4(BBL)	723,835	3,068	10 - 12	0.020	227.29	0.02	4.43
MM-5B	713,791,816	7,484	10 - 12	0.018	554.36	0.02	9.98
MM-5C	697,830	2,513	10 - 12	1.1	186.15	1.10	204.76
MM-6(BBL)	727,846,857	1,987	10 - 12	0.17	147.22	0.17	25.03
N1-BH000792	725A	1,849	10 - 12	150	136.98	150.00	20,546.33
J9-23-11-SB-3	868,869	5	10 - 12	0.013	0.35	0.01	0.00
GE-10	872	262	10 - 12	1.9	19.39	1.90	36.84
QP-10	874	664	10 - 12	0.06	49.15	0.06	2.95
QP-11	873	915	10 - 12	0.025	67.79	0.03	1.69
J9-23-16-H-6	723A	29	10 - 12	0.019	2.18	0.02	0.04
J9-23-16-J-6	829	893	10 - 12	0.018	66.14	0.02	1.19
QP-3	799	1,102	10 - 12	6.5	81.66	6.50	530.80
<b>Totals:</b>	-	<b>48,986</b>	-	-	<b>3,628.63</b>	-	<b>574,471.37</b>
<b>Volume-Weighted Average:</b>							<b>158.32</b>

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-13-D-2	529	10,598	12 - 14	0.020	785.07	0.02	15.31
J9-23-13-D-4	527	3,338	12 - 14	0.25	247.23	0.25	61.81
J9-23-13-F-4	536,569,573,574,581	3,717	12 - 14	0.019	275.33	0.02	5.23
J9-23-13-H-2	530	1,097	12 - 14	0.018	81.29	0.02	1.46
J9-23-13-J-2	537	2,754	12 - 14	0.019	203.99	0.02	3.77
J9-23-13-J-4	531	4,485	12 - 14	0.019	332.19	0.02	6.15
MM-4(BBL)	542,583	3,068	12 - 14	0.020	227.29	0.02	4.55
MM-5B	534,567,582	7,484	12 - 14	0.020	554.36	0.02	11.09
MM-5C	518,584	2,513	12 - 14	0.4	186.15	0.40	74.46
MM-6(BBL)	543,575,580	3,378	12 - 14	0.16	250.19	0.16	40.03
N1-BH000792	558	3,698	12 - 14	150	273.92	150.00	41,087.89
J9-23-11-SB-3	585,586	5	12 - 14	0.0185	0.35	0.02	0.01
J9-23-16-H-6	698	29	12 - 14	0.0185	2.18	0.02	0.04
J9-23-16-J-6	595	893	12 - 14	0.018	66.14	0.02	1.19
QP-3	596	1,930	12 - 14	0.05	142.96	0.05	7.15
<b>Totals:</b>	-	<b>48,987</b>	-	-	<b>3,628.63</b>	-	<b>41,320.13</b>
<b>Volume-Weighted Average:</b>							<b>11.39</b>

See Notes on Page 4.

**TABLE C-10  
EXISTING CONDITIONS  
PARCEL J9-23-13 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-13-D-2	467	10,599	14 - 15	0.020	392.54	0.02	7.65
J9-23-13-D-4	484A	3,338	14 - 15	0.25	123.62	0.25	30.91
J9-23-13-F-4	473,498,502,503,510	3,717	14 - 15	0.019	137.66	0.02	2.62
J9-23-13-H-2	468	1,097	14 - 15	0.018	40.64	0.02	0.73
J9-23-13-J-2	474	2,754	14 - 15	0.019	101.99	0.02	1.89
J9-23-13-J-4	469	4,485	14 - 15	0.019	166.09	0.02	3.07
MM-4(BBL)	479,512	3,068	14 - 15	0.019	113.64	0.02	2.16
MM-5B	472,496,511	7,485	14 - 15	0.020	277.22	0.02	5.41
MM-5C	458,513	2,517	14 - 15	0.2	93.21	0.18	16.78
MM-6(BBL)	480,504,509	3,378	14 - 15	0.02	125.10	0.02	2.44
N1-BH000792	484	3,698	14 - 15	150	136.95	150.00	20,543.22
J9-23-16-H-6	609	29	14 - 15	0.0185	1.09	0.02	0.02
J9-23-16-J-6	522	893	14 - 15	0.0180	33.07	0.02	0.60
QP-3	523	1,930	14 - 15	0.290	71.48	0.29	20.73
<b>Totals:</b>	-	<b>48,987</b>	-	-	1,814.32	-	20,638.21
<b>Volume-Weighted Average:</b>						<b>11.38</b>	

**SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	-	<b>48,986</b>	-	-	27,214.63	-	1,640,329.51
<b>Volume-Weighted Average:</b>						<b>60.27</b>	

**Notes:**

1. Polygon ID and area based on information shown on Figures C-11, C-14 through C-16, C-18, and C-20.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.



**TABLE C-11  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-13 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-2*	2371	929	0 - 0.5	0.021	17.20	0.02	0.36
B-4*	2373	952	0 - 0.5	0.021	17.63	0.02	0.37
B-5*	2355	668	0 - 0.5	0.021	12.38	0.02	0.26
B-6*	2370	716	0 - 0.5	0.021	13.25	0.02	0.28
B-7*	2378,2853	282	0 - 0.5	0.021	5.23	0.02	0.11
B-7	2909	109	0 - 0.5	0.021	2.01	0.02	0.04
B-8*	2376	563	0 - 0.5	0.021	10.42	0.02	0.22
B-9*	2374	483	0 - 0.5	0.021	8.94	0.02	0.19
B-10*	2368	517	0 - 0.5	0.021	9.58	0.02	0.20
B-11	2365,2365B,2509	839	0 - 0.5	9.3	15.53	9.30	144.47
B-11	2365A,2629	306	0 - 0.5	0.021	5.68	0.02	0.12
B-12*	2375,2778	622	0 - 0.5	0.021	11.52	0.02	0.24
B-12	2858	8	0 - 0.5	0.021	0.15	0.02	0.00
B-13*	2369	803	0 - 0.5	0.021	14.86	0.02	0.31
GE-12	2388	741	0 - 0.5	0.025	13.73	0.03	0.34
J9-23-13-C-1	3009	281	0 - 0.5	2.4	5.20	2.40	12.48
J9-23-13-C-2	3011	764	0 - 0.5	1.6	14.15	1.60	22.64
J9-23-13-C-3	2394	453	0 - 0.5	3.5	8.39	3.50	29.37
J9-23-13-D-1	2391	1,865	0 - 0.5	0.26	34.54	0.26	8.98
J9-23-13-D-2	2387	2,207	0 - 0.5	0.67	40.87	0.67	27.38
J9-23-13-D-3	2403	1,172	0 - 0.5	0.091	21.70	0.09	1.97
J9-23-13-D-3*	2403A,2403B	140	0 - 0.5	0.021	2.59	0.02	0.05
J9-23-13-E-1	2392,2705	2,113	0 - 0.5	0.47	39.13	0.47	18.39
J9-23-13-F-1/N1-BH000420-0-0000	2393,2947	1,138	0 - 0.5	0.21	21.07	0.21	4.48
J9-23-13-F-2	2396,2496,2497,2535,2641,2706	1,076	0 - 0.5	2	19.93	2.00	39.87
J9-23-13-F-3	2360,2502,2502A,2741,2782	944	0 - 0.5	0.13	17.48	0.13	2.27
J9-23-13-F-4	2359,2493	543	0 - 0.5	0.021	10.05	0.02	0.21
J9-23-13-F-4	2359A,2493A,2621,2929	325	0 - 0.5	1.3	6.01	1.30	7.82
J9-23-13-F-4*	2494	195	0 - 0.5	0.021	3.61	0.02	0.08
J9-23-13-G-0	2395	174	0 - 0.5	16	3.22	16.00	51.48
J9-23-13-H-2	2356	285	0 - 0.5	0.9	5.28	0.90	4.75
J9-23-13-H-5	2361,2476,2512	1,412	0 - 0.5	6.3	26.15	6.30	164.72
J9-23-13-I-5	2412,2450,2711,2860	1,520	0 - 0.5	3.1	28.14	3.10	87.24
J9-23-13-J-2	2407	1,154	0 - 0.5	0.44	21.37	0.44	9.40
J9-23-13-J-4	2406,2712	1,747	0 - 0.5	0.55	32.36	0.55	17.80
J9-23-13-J-5	2350,2513	1,650	0 - 0.5	0.260	30.55	0.26	7.94
MM-3	2389	900	0 - 0.5	0.24	16.66	0.24	4.00
MM-4*	2363	1,209	0 - 0.5	0.021	22.39	0.02	0.47
MM-4 (BBL)	2372	959	0 - 0.5	1.2	17.75	1.20	21.30
MM-5	2379	231	0 - 0.5	0.021	4.28	0.02	0.09
MM-5*	2954,2989	35	0 - 0.5	0.021	0.64	0.02	0.01
MM-5A	2385,2905	2,188	0 - 0.5	0.019	40.52	0.02	0.77
MM-5B	2390,2617	871	0 - 0.5	1.5	16.13	1.50	24.19
MM-5C	2386	678	0 - 0.5	3.8	12.55	3.80	47.69
MM-6	2364,2614	1,198	0 - 0.5	0.1	22.19	0.10	2.22
MM-6	2364A,2614B	325	0 - 0.5	0.021	6.02	0.02	0.13

See Notes on Page 4

**TABLE C-11  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-13 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
MM-6*	2614A,2614C	454	0 - 0.5	0.021	8.41	0.02	0.18
MM-6(BBL)*	2377,2703	197	0 - 0.5	0.021	3.66	0.02	0.08
MM-6(BBL)	2510	325	0 - 0.5	0.021	6.02	0.02	0.13
MM-6(BBL)	2510A	20	0 - 0.5	2.1	0.38	2.10	0.79
MM-7	2404	381	0 - 0.5	1.7	7.05	1.70	11.99
MM-7*	2404A	66	0 - 0.5	0.021	1.23	0.02	0.03
MM-7	2404B	68	0 - 0.5	0.021	1.25	0.02	0.03
MM-8	2399,2704	1,280	0 - 0.5	0.66	23.71	0.66	15.65
MM-10	2409,2452	1,797	0 - 0.5	1.1	33.28	1.10	36.61
MM-11	2408	396	0 - 0.5	1.7	7.34	1.70	12.48
MM-12	2366	206	0 - 0.5	0.5	3.81	0.50	1.90
MM-13	2398	249	0 - 0.5	1.5	4.62	1.50	6.92
MM-14	2397,2495	837	0 - 0.5	1.5	15.50	1.50	23.25
MM-SS-1*	2367,2367D	1,047	0 - 0.5	0.021	19.39	0.02	0.41
MM-SS-1	2367A,2367B	49	0 - 0.5	1.0	0.91	1.01	0.92
MM-SS-1	2367C	4	0 - 0.5	0.021	0.07	0.02	0.00
J9-23-12-GE-4	3010	26	0 - 0.5	0.17	0.48	0.17	0.08
QP-10*	3012	267	0 - 0.5	0.021	4.94	94.00	464.05
J9-23-14-SS-6	2401	472	0 - 0.5	1.1	8.75	1.10	9.62
J9-23-14-SS-7	2400	112	0 - 0.5	2.3	2.08	2.30	4.79
J9-23-15-SS-1	3003	83	0 - 0.5	1.4	1.54	1.40	2.16
J9-23-15-SS-2	3004	135	0 - 0.5	0.64	2.50	0.64	1.60
J9-23-15-SS-3	3005	52	0 - 0.5	0.37	0.96	0.37	0.35
J9-23-15-SS-4	2668	206	0 - 0.5	0.44	3.81	0.44	1.68
J9-23-15-SS-5	3006	34	0 - 0.5	0.52	0.63	0.52	0.33
J9-23-15-SS-6	2810	117	0 - 0.5	2.1	2.17	2.10	4.56
J9-23-15-SS-7	2405,2536	175	0 - 0.5	2.6	3.25	2.60	8.45
J9-23-15-SS-8	2402	420	0 - 0.5	2.6	7.78	2.60	20.24
ONT-SS-1	3008	59	0 - 0.5	1.98	1.10	1.98	2.17
ONT-SS-11	2618,2619	514	0 - 0.5	1.81	9.52	1.81	17.23
ONT-SS-12	3007	14	0 - 0.5	0.34	0.27	0.34	0.09
QP-3*	3000	365	0 - 0.5	0.021	6.75	0.02	0.14
QP-16	2627,2628,2783	33	0 - 0.5	2	0.60	2.00	1.20
QP-19*	2875	14	0 - 0.5	0.021	0.25	110.00	27.50
QP-29	2919	57	0 - 0.5	10	1.05	10.00	10.55
QP-30	2631,2784	17	0 - 0.5	0.021	0.31	16.00	5.01
QP-30*	2654,2728	63	0 - 0.5	0.021	1.17	16.00	18.78
QP-31*	2653	89	0 - 0.5	0.021	1.65	0.02	0.03
<b>Totals:</b>		<b>48,989</b>			<b>907.20</b>		<b>1,479.67</b>
						<b>Volume-Weighted Average:</b>	<b>1.83</b>

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-6*	979	882	0.5 - 1	0.021	16.33	0.02	0.34
B-6	979A	68	0.5 - 1	0.021	1.26	0.02	0.03

See Notes on Page 4.

**TABLE C-11  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-13 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-10*	978	1,784	0.5 - 1	0.021	33.04	0.02	0.69
B-11	976,976B	856	0.5 - 1	9.3	15.85	9.30	147.41
B-11	976A	495	0.5 - 1	0.021	9.17	0.02	0.19
B-11*	1281,1282	14	0.5 - 1	0.021	0.25	0.02	0.01
B-13*	987	2,694	0.5 - 1	0.021	49.89	0.02	1.05
B-13	987A	41	0.5 - 1	0.021	0.76	0.02	0.02
J9-23-13-C-1	1355	281	0.5 - 1	2.4	5.20	2.40	12.48
J9-23-13-C-2	1357	764	0.5 - 1	1.6	14.15	1.60	22.64
J9-23-13-C-3	985	695	0.5 - 1	3.5	12.86	3.50	45.02
J9-23-13-D-1	1028	1,865	0.5 - 1	0.26	34.54	0.26	8.98
J9-23-13-D-2	982	2,207	0.5 - 1	0.72	40.87	0.72	29.43
J9-23-13-D-3	980	1,394	0.5 - 1	0.091	25.81	0.09	2.35
J9-23-13-D-3*	980A,980B	337	0.5 - 1	0.021	6.24	0.02	0.13
J9-23-13-D-3	980C	18	0.5 - 1	0.021	0.33	0.02	0.01
J9-23-13-E-1	981,1288	3,117	0.5 - 1	0.47	57.73	0.47	27.13
J9-23-13-F-1/N1-BH000420-0-0000	1012,1295	1,212	0.5 - 1	0.2125	22.45	0.21	4.77
J9-23-13-F-2	1011,1154,1156,1157,1293,1343	1,206	0.5 - 1	2	22.34	2.00	44.68
J9-23-13-F-3	1008,1158,1160,1162,1162A,1286B	1,446	0.5 - 1	0.13	26.78	0.13	3.48
J9-23-13-F-3	1162B,1286A	158	0.5 - 1	0.021	2.93	0.02	0.06
J9-23-13-F-3*	1286	111	0.5 - 1	0.021	2.06	0.02	0.04
J9-23-13-F-4	973,1284	590	0.5 - 1	0.021	10.92	0.02	0.23
J9-23-13-F-4	973A,1163,1284A,1322	327	0.5 - 1	1.3	6.06	1.30	7.87
J9-23-13-F-4*	1285	375	0.5 - 1	0.021	6.94	0.02	0.15
J9-23-13-G-0	1016	394	0.5 - 1	15.5	7.30	15.50	113.11
J9-23-13-H-2	1009	285	0.5 - 1	0.9	5.28	0.90	4.75
J9-23-13-H-5	1005,1170	1,414	0.5 - 1	6.3	26.18	6.30	164.95
J9-23-13-I-5	1004,1171,1173,1174	1,520	0.5 - 1	3.1	28.14	3.10	87.24
J9-23-13-J-2	1019	2,207	0.5 - 1	0.44	40.86	0.44	17.98
J9-23-13-J-4	1007,1176,1324	2,549	0.5 - 1	0.55	47.21	0.55	25.97
J9-23-13-J-5	1006,1323	1,650	0.5 - 1	0.26	30.55	0.26	7.94
MM-3	984	900	0.5 - 1	0.24	16.66	0.24	4.00
MM-4 (BBL)	1003,1318	1,026	0.5 - 1	1.2	18.99	1.20	22.79
MM-5A	983,1287	3,165	0.5 - 1	0.0175	58.60	0.02	1.03
MM-5A	983A	112	0.5 - 1	0.021	2.07	0.02	0.04
MM-5B	1013,1294	1,230	0.5 - 1	1.2	22.78	1.20	27.34
MM-5C	1015	682	0.5 - 1	2.2	12.63	2.20	27.79
MM-6(BBL)*	974,1283	1,728	0.5 - 1	0.021	32.00	0.02	0.67
MM-6(BBL)	1165	495	0.5 - 1	0.021	9.17	0.02	0.19
MM-6(BBL)	1165A	20	0.5 - 1	77	0.37	77.00	28.52
GE-4	1356	26	0.5 - 1	0.17	0.48	0.17	0.08
GE-12	1355A	741	0.5 - 1	0.025	13.73	0.03	0.34
J9-23-14-SS-6	1014	472	0.5 - 1	0.74	8.75	0.74	6.47
J9-23-14-SS-7	1017	112	0.5 - 1	0.4	2.08	0.40	0.83
J9-23-15-SS-1	1352	83	0.5 - 1	0.5	1.54	0.50	0.77
J9-23-15-SS-2	1178	265	0.5 - 1	0.4	4.90	0.40	1.96
J9-23-15-SS-3	1180	258	0.5 - 1	0.0105	4.78	0.01	0.05

See Notes on Page 4.

**TABLE C-11  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-13 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-15-SS-4	1146	208	0.5 - 1	0.62	3.85	0.62	2.38
J9-23-15-SS-5	1353	34	0.5 - 1	0.31	0.63	0.31	0.20
J9-23-15-SS-6	1149	233	0.5 - 1	0.48	4.31	0.48	2.07
J9-23-15-SS-7	1010,1152	266	0.5 - 1	0.31	4.92	0.31	1.52
J9-23-15-SS-8	1018	420	0.5 - 1	0.84	7.78	0.84	6.54
ONT-SS-1	1289,1290	287	0.5 - 1	3.16	5.31	3.16	16.79
ONT-SS-11	1296,1297	538	0.5 - 1	0.103	9.97	0.10	1.03
ONT-SS-12	1354	20	0.5 - 1	0.47	0.36	0.47	0.17
QP-3*	1344	2,069	0.5 - 1	0.021	38.32	0.02	0.80
QP-10*	1358	637	0.5 - 1	0.021	11.79	0.02	0.25
Totals:	-	48,981	-	-	907.05	-	935.78
<b>Volume-Weighted Average:</b>							<b>1.03</b>

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	-	48,985	-	-	1,814.25	-	2,415.44
<b>Volume-Weighted Average:</b>							<b>1.33</b>

Notes:

- Polygon ID and area based on information shown on Figures C-1 and C-2.
- Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
- For instances where a duplicate sample was available, the average of the samples was included in table.
- All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
- \* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
- Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

**TABLE C-12  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-13 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**POST-REMEDATION CONDITIONS - 0- TO 1-FOOT DEPTH INCREMENT (TABLE C-11)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	-	48,985	-	-	1,814.25	-	2,415.44
<b>Volume-Weighted Average:</b>							<b>1.33</b>

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-6	781	816	1 - 2	0.021	30.23	0.02	0.63
B-6	781A	321	1 - 2	240	11.87	240.00	2,849.07
B-10	779	1,075	1 - 2	250	39.81	250.00	9,952.78
B-10	779A	193	1 - 2	0.021	7.14	0.02	0.15
B-11	778,864	1,358	1 - 2	9.3	50.28	9.30	467.59
B-11	1052	9	1 - 2	0.021	0.35	0.02	0.01
B-13	780,780A	2,783	1 - 2	0.021	103.06	0.02	2.16
GE-12	767	4,180	1 - 2	0.025	154.81	0.03	3.87
J9-23-13-D-4	761	1,457	1 - 2	0.021	53.97	0.02	1.13
J9-23-13-F-4/N1-BH000431-0-0010	772,858,862	1,670	1 - 2	0.032	61.85	0.03	1.98
J9-23-13-F-4/N1-BH000431-0-0010	959	424	1 - 2	0.021	15.71	0.02	0.33
J9-23-13-H-2/N1-BH000434-0-0010	763,1014	719	1 - 2	0.095	26.65	0.10	2.54
J9-23-13-J-2	773	2,702	1 - 2	0.021	100.06	0.02	2.05
J9-23-13-J-4	764	4,485	1 - 2	0.018	166.09	0.02	2.99
MM-3	768	3,806	1 - 2	0.24	140.94	0.24	33.83
MM-4(BBL)	784	2,752	1 - 2	1.2	101.94	1.20	122.33
MM-5A	751,960,966	5,945	1 - 2	0.018	220.18	0.02	3.85
MM-5A	751A	33	1 - 2	0.021	1.23	0.02	0.03
MM-5B	769,856,961	4,156	1 - 2	1.2	153.93	1.20	184.71
MM-5C	752	1,683	1 - 2	2.2	62.34	2.20	137.14
MM-6(BBL)	785	544	1 - 2	77	20.15	77.00	1,551.55
MM-6(BBL)	979	1,699	1 - 2	0.021	62.93	0.02	1.32
J9-23-12-SB-4	964,965	328	1 - 2	0.16	12.14	0.16	1.94
GE-4	988	70	1 - 2	0.17	2.58	0.17	0.44
ONT-SB-1	962,963,987	1,055	1 - 2	0.29	39.08	0.29	11.33
ONT-SB-4	986	316	1 - 2	0.078	11.69	0.08	0.91
QP-10	990	398	1 - 2	0.021	14.75	0.02	0.31
QP-11	989	495	1 - 2	1.7	18.33	1.70	31.17
J9-23-15-SB-1	854	472	1 - 2	0.18	17.49	0.18	3.15
J9-23-15-SB-3	851	175	1 - 2	0.011	6.46	0.01	0.07
J9-23-16-H-6	784A	29	1 - 2	3.7	1.09	3.70	4.03
J9-23-16-J-6	922	893	1 - 2	0.018	33.07	0.02	0.60
QP-3	977	1,943	1 - 2	0.021	71.96	0.02	1.51
<b>Totals:</b>	-	48,982	-	-	1,814.15	-	15,377.51
<b>Volume-Weighted Average:</b>							<b>8.48</b>

See Notes on Page 2.

**TABLE C-12  
POST-REMEDIATION CONDITIONS  
PARCEL J9-23-13 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
GE-12	448	4,180	2 - 3	0.025	154.81	0.03	3.87
J9-23-13-D-4	442	4,301	2 - 3	<b>0.021</b>	159.30	0.02	3.35
J9-23-13-F-4/N1-BH000431-0-0010	443,497,501,502	1,739	2 - 3	0.032	64.40	0.03	2.06
J9-23-13-F-4/N1-BH000431-0-0010	636	1,257	2 - 3	<b>0.021</b>	46.56	0.02	0.98
J9-23-13-H-2/N1-BH000434-0-0010	453,487	719	2 - 3	0.095	26.65	0.10	2.54
J9-23-13-J-2	452	2,702	2 - 3	<b>0.021</b>	100.06	0.02	2.05
J9-23-13-J-4	451	4,485	2 - 3	<b>0.018</b>	166.09	0.02	2.99
MM-3	449	4,321	2 - 3	0.36	160.03	0.36	57.61
MM-4(BBL)	445,503,593	3,071	2 - 3	<b>0.017</b>	113.75	0.02	1.93
MM-5A	447,495,638	6,040	2 - 3	<b>0.017</b>	223.69	0.02	3.80
MM-5A	447A	163	2 - 3	<b>0.021</b>	6.03	0.02	0.13
MM-5B	450,493,637	4,156	2 - 3	<b>0.018</b>	153.93	0.02	2.77
MM-5C	454	1,683	2 - 3	9.6	62.34	9.60	598.42
MM-6(BBL)	446	1,514	2 - 3	1.9	56.07	1.90	106.54
MM-6(BBL)	592	2,166	2 - 3	<b>0.021</b>	80.22	0.02	1.68
GE-4	600	70	2 - 3	8.9	2.58	8.90	22.96
J9-23-12-SB-4	598,599	328	2 - 3	0.066	12.14	0.07	0.80
ONT-SB-1	596,597,639	1,055	2 - 3	<b>0.018</b>	39.08	0.02	0.70
ONT-SB-4	595	316	2 - 3	0.039	11.69	0.04	0.46
QP-10	602	675	2 - 3	<b>0.021</b>	25.00	0.02	0.53
QP-10	602A	19	2 - 3	94	0.71	94.00	67.19
QP-11	601	495	2 - 3	<b>0.025</b>	18.33	0.03	0.46
J9-23-15-SB-1	491	472	2 - 3	<b>0.017</b>	17.49	0.02	0.30
J9-23-15-SB-3	489	175	2 - 3	0.031	6.46	0.03	0.20
J9-23-16-H-6	445A	29	2 - 3	3.7	1.09	3.70	4.03
J9-23-16-J-6	594	893	2 - 3	<b>0.018</b>	33.07	0.02	0.60
QP-3	603	1,964	2 - 3	<b>0.021</b>	72.74	0.02	1.53
<b>Totals:</b>	-	<b>48,986</b>	-	-	1,814.31	-	890.47
					<b>Volume-Weighted Average: 0.49</b>		

**SUMMARY - 0- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	-	<b>48,984</b>	-	-	5,442.71	-	18,683.42
					<b>Volume-Weighted Average: 3.43</b>		

**Notes:**

1. Polygon ID and area based on information shown on Figures C-3 and C-5.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. \* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
6. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's Proposed CD Backfill Data Set (March 11, 2003).

**TABLE C-13  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-13 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**POST-REMEDATION CONDITIONS - 1- TO 3-FOOT DEPTH INCREMENT (TABLE C-12)**

Sample ID(s)	Polygon ID	Volume (cy)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	48,984	--	--	3,628.46	--	16,267.98
<b>Volume-Weighted Average:</b>							<b>4.48</b>

**3- TO 4-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cy)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
GE-12	3311	4,180	3 - 4	0.025	154.81	0.03	3.87
J9-23-13-D-4	3308	2,053	3 - 4	250	76.03	250.00	19,006.39
J9-23-13-F-4	3314,3326,3330,3331,3344	2,608	3 - 4	0.019	96.59	0.02	1.79
J9-23-13-H-2	3309,3316	719	3 - 4	0.021	26.65	0.02	0.56
J9-23-13-J-2	3315	2,702	3 - 4	0.021	100.06	0.02	2.05
J9-23-13-J-4	3310	4,485	3 - 4	0.018	166.09	0.02	2.91
MM-3	3312	4,241	3 - 4	0.36	157.09	0.36	56.55
MM-4(BBL)	3303,3303A	3,068	3 - 4	0.017	113.64	0.02	1.93
MM-5A	3306,3324,3345	6,106	3 - 4	0.017	226.15	0.02	3.84
MM-5B	3313,3322,3346	4,156	3 - 4	0.018	153.93	0.02	2.77
MM-5C	3307	1,683	3 - 4	9.6	62.34	9.60	598.42
MM-6(BBL)	3304,3332,3342	3,378	3 - 4	1.9	125.10	1.90	237.68
N1-BH000792	3281	3,179	3 - 4	230	117.73	230.00	27,077.64
GE-4	3423	70	3 - 4	8.9	2.58	8.90	22.96
J9-23-12-SB-4	3349,3350	328	3 - 4	0.066	12.14	0.07	0.80
ONT-SB-1	3347,3348,3351	1,055	3 - 4	0.009	39.08	0.01	0.35
ONT-SB-4	3422	316	3 - 4	0.039	11.69	0.04	0.46
QP-10	3424	694	3 - 4	94	25.71	94.00	2,416.91
QP-11	3425	495	3 - 4	0.025	18.33	0.03	0.46
J9-23-15-SB-1	3320	472	3 - 4	0.017	17.49	0.02	0.30
J9-23-15-SB-3	3316	175	3 - 4	0.031	6.46	0.03	0.20
J9-23-16-H-6	3355	29	3 - 4	1.2	1.09	1.20	1.31
J9-23-16-J-6	3356	893	3 - 4	0.0175	33.07	0.02	0.58
QP-3	3340	1,902	3 - 4	110	70.46	110.00	7,750.80
Totals:	--	48,986	--	--	1,814.31	--	57,191.54
<b>Volume-Weighted Average:</b>							<b>31.82</b>

**4- TO 5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cy)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
GE-12	87	4,180	4 - 5	0.06	154.81	0.06	9.29
J9-23-13-D-4	80	2,053	4 - 5	250	76.03	250.00	19,006.39
J9-23-13-F-4	76,98,102,103,122	2,608	4 - 5	0.019	96.59	0.02	1.79
J9-23-13-H-2	83,88	719	4 - 5	0.021	26.65	0.02	0.56
J9-23-13-J-2	85	2,702	4 - 5	0.021	100.06	0.02	2.05
J9-23-13-J-4	82	4,485	4 - 5	0.018	166.09	0.02	2.91
MM-3	78	4,241	4 - 5	0.025	157.09	0.03	3.93
MM-4(BBL)	81,126	3,036	4 - 5	0.018	112.43	0.02	1.97
MM-5A	79,96,124	6,106	4 - 5	0.018	226.15	0.02	3.96
MM-5B	86,94,123	4,156	4 - 5	0.019	153.93	0.02	2.85

See Notes on Page 3.

**TABLE C-13  
POST-REMEDIATION CONDITIONS  
PARCEL J9-23-13 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**4- TO 5-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Volume (cu ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
MM-5C	84	1,683	4 - 5	1.8	62.34	1.80	112.20
MM-6(BBL)	77,104,111	3,366	4 - 5	2.07	124.68	2.07	258.10
N1-BH000792	80A	3,179	4 - 5	230	117.73	230.00	27,077.64
GE-4	119	70	4 - 5	7.9	2.58	7.90	20.38
J9-23-12-SB-4	117,118	328	4 - 5	0.011	12.14	0.01	0.13
ONT-SB-1	115,116,125	1,055	4 - 5	0.009	39.08	0.01	0.35
ONT-SB-4	114	316	4 - 5	0.01	11.69	0.01	0.12
QP-10	121	694	4 - 5	94	25.71	94.00	2,416.91
QP-11	120	495	4 - 5	0.025	18.33	0.03	0.46
J9-23-15-SB-1	92	472	4 - 5	0.017	17.49	0.02	0.30
J9-23-15-SB-3	90	175	4 - 5	0.01	6.46	0.01	0.06
J9-23-16-H-6	81A	29	4 - 5	1.2	1.09	1.20	1.31
J9-23-16-J-6	82A	893	4 - 5	0.018	33.07	0.02	0.58
QP-3	110	1,902	4 - 5	170	70.46	170.00	11,978.51
QP-28	112,113	44	4 - 5	6.8	1.63	6.80	11.06
<b>Totals:</b>	--	<b>48,986</b>	--	--	<b>1,814.31</b>	--	<b>60,913.80</b>
<b>Volume-Weighted Average:</b>							<b>33.57</b>

**5- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-1	80	1,911	5 - 6	220	70.78	220.00	15,572.09
GE-12	88	4,180	5 - 6	0.06	154.81	0.06	9.29
J9-23-13-D-4	87	1,811	5 - 6	250	67.09	250.00	16,772.69
J9-23-13-F-4	83, 103, 107, 108, 129	2,608	5 - 6	0.019	96.59	0.02	1.79
J9-23-13-H-2	90,93	719	5 - 6	0.021	26.65	0.02	0.56
J9-23-13-J-2	91	2,702	5 - 6	0.021	100.06	0.02	2.05
J9-23-13-J-4	89	4,485	5 - 6	0.018	166.09	0.02	2.91
MM-3	84	4,241	5 - 6	0.025	157.09	0.03	3.93
MM-4(BBL)	82,132	3,036	5 - 6	0.018	112.43	0.02	1.97
MM-5A	86,101,128	6,106	5 - 6	0.018	226.15	0.02	3.96
MM-5B	85,99,131	4,156	5 - 6	0.019	153.93	0.02	2.85
MM-5C	92	1,683	5 - 6	1.8	62.34	1.80	112.20
MM-6(BBL)	81,109,116	3,343	5 - 6	2.07	123.82	2.07	256.31
N1-BH000792	87A	3,024	5 - 6	230	112.01	230.00	25,762.98
GE-4	125	70	5 - 6	7.9	2.58	7.90	20.38
J9-23-12-SB-4	123,124	328	5 - 6	0.011	12.14	0.01	0.13
ONT-SB-1	121,122,130	1,055	5 - 6	0.009	39.08	0.01	0.35
ONT-SB-4	120	316	5 - 6	0.01	11.69	0.01	0.12
QP-10	127	594	5 - 6	94	22.00	94.00	2,068.21
QP-11	126	495	5 - 6	0.025	18.33	0.03	0.46
J9-23-15-SB-1	97	472	5 - 6	0.017	17.49	0.02	0.30
J9-23-15-SB-3	95	175	5 - 6	0.01	6.46	0.01	0.06
J9-23-16-H-6	82A	29	5 - 6	1.2	1.09	1.20	1.31
J9-23-16-J-6	119	893	5 - 6	0.018	33.07	0.02	0.58
QP-3	115	510	5 - 6	170	18.90	170.00	3,213.31
QP-28	117,118	44	5 - 6	6.8	1.63	6.80	11.06
<b>Totals:</b>	--	<b>48,986</b>	--	--	<b>1,814.31</b>	--	<b>63,821.84</b>
<b>Volume-Weighted Average:</b>							<b>35.18</b>

See Notes on Page 3.



**TABLE C-13  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-13 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	-	48,986	-	-	9,071.39	-	198,195.16
<b>Volume-Weighted Average:</b>							<b>21.85</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-6, C-8, and C-10.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-14  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-13 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**POST-REMEDATION CONDITIONS - 0- TO 1-FOOT DEPTH INCREMENT (TABLE C-11)**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	48,985	--	--	1,814.25	--	2,415.44
						<b>Volume-Weighted Average:</b>	<b>1.33</b>

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-6	781	816	1 - 2	0.021	30.23	0.02	0.63
B-6	781A	321	1 - 2	240	11.87	240.00	2,849.07
B-10	779	1,075	1 - 2	250	39.81	250.00	9,952.78
B-10	779A	193	1 - 2	0.021	7.14	0.02	0.15
B-11	778,864	1,358	1 - 2	9.3	50.28	9.30	467.59
B-11	1052	9	1 - 2	0.021	0.35	0.02	0.01
B-13	780,780A	2,783	1 - 2	0.021	103.06	0.02	2.16
GE-12	767	4,180	1 - 2	0.025	154.81	0.03	3.87
J9-23-13-D-4	761	1,457	1 - 2	0.021	53.97	0.02	1.13
J9-23-13-F-4/N1-BH000431-0-0010	772,858,862	1,670	1 - 2	0.032	61.85	0.03	1.98
J9-23-13-F-4/N1-BH000431-0-0010	959	424	1 - 2	0.021	15.71	0.02	0.33
J9-23-13-H-2/N1-BH000434-0-0010	763,1014	719	1 - 2	0.095	26.65	0.10	2.54
J9-23-13-J-2	773	2,702	1 - 2	0.021	100.06	0.02	2.05
J9-23-13-J-4	764	4,485	1 - 2	0.018	166.09	0.02	2.99
MM-3	768	3,806	1 - 2	0.24	140.94	0.24	33.83
MM-4(BBL)	784	2,752	1 - 2	1.2	101.94	1.20	122.33
MM-5A	751,960,966	5,945	1 - 2	0.018	220.18	0.02	3.85
MM-5A	751A	33	1 - 2	0.021	1.23	0.02	0.03
MM-5B	769,856,961	4,156	1 - 2	1.2	153.93	1.20	184.71
MM-5C	752	1,683	1 - 2	2.2	62.34	2.20	137.14
MM-6(BBL)	785	544	1 - 2	77	20.15	77.00	1,551.55
MM-6(BBL)	979	1,699	1 - 2	0.021	62.93	0.02	1.32
J9-23-12-SB-4	964,965	328	1 - 2	0.16	12.14	0.16	1.94
GE-4	988	70	1 - 2	0.17	2.58	0.17	0.44
ONT-SB-1	962,963,987	1,055	1 - 2	0.29	39.08	0.29	11.33
ONT-SB-4	986	316	1 - 2	0.078	11.69	0.08	0.91
QP-10	990	398	1 - 2	0.021	14.75	0.02	0.31
QP-11	989	495	1 - 2	1.7	18.33	1.70	31.17
J9-23-15-SB-1	854	472	1 - 2	0.18	17.49	0.18	3.15
J9-23-15-SB-3	851	175	1 - 2	0.011	6.46	0.01	0.07
J9-23-16-H-6	784A	29	1 - 2	3.7	1.09	3.70	4.03
J9-23-16-J-6	922	893	1 - 2	0.018	33.07	0.02	0.60
QP-3	977						
Sample ID(s) removed from further evaluation to represent the placement of an engineered barrier.							
Totals:	--	47,039	--	--	1,742.20	--	15,376.00
						<b>Volume-Weighted Average:</b>	<b>8.83</b>

See Notes on Page 8.

**TABLE C-14  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-13 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
GE-12	448	4,180	2 - 3	0.025	154.81	0.03	3.87
J9-23-13-D-4	442	4,301	2 - 3	0.021	159.30	0.02	3.35
J9-23-13-F-4/N1-BH000431-0-0010	443,497,501,502	1,739	2 - 3	0.032	64.40	0.03	2.06
J9-23-13-F-4/N1-BH000431-0-0010	636	1,257	2 - 3	0.021	46.56	0.02	0.98
J9-23-13-H-2/N1-BH000434-0-0010	453,487	719	2 - 3	0.095	26.65	0.10	2.54
J9-23-13-J-2	452	2,702	2 - 3	0.021	100.06	0.02	2.05
J9-23-13-J-4	451	4,485	2 - 3	0.018	166.09	0.02	2.99
MM-3	449	4,321	2 - 3	0.36	160.03	0.36	57.61
MM-4(BBL)	445,503,593	3,071	2 - 3	0.017	113.75	0.02	1.93
MM-5A	447,495,638	6,040	2 - 3	0.017	223.69	0.02	3.80
MM-5A	447A	163	2 - 3	0.021	6.03	0.02	0.13
MM-5B	450,493,637	4,156	2 - 3	0.018	153.93	0.02	2.77
MM-5C	454	1,683	2 - 3	9.6	62.34	9.60	598.42
MM-6(BBL)	446	1,514	2 - 3	1.9	56.07	1.90	106.54
MM-6(BBL)	592	2,166	2 - 3	0.021	80.22	0.02	1.68
GE-4	600	70	2 - 3	8.9	2.58	8.90	22.96
J9-23-12-SB-4	598,599	328	2 - 3	0.066	12.14	0.07	0.80
ONT-SB-1	596,597,639	1,055	2 - 3	0.018	39.08	0.02	0.70
ONT-SB-4	595	316	2 - 3	0.039	11.69	0.04	0.46
QP-10	602	675	2 - 3	0.021	25.00	0.02	0.53
QP-10	602A	19	2 - 3	94	0.71	94.00	67.19
QP-11	601	495	2 - 3	0.025	18.33	0.03	0.46
J9-23-15-SB-1	491	472	2 - 3	0.017	17.49	0.02	0.30
J9-23-15-SB-3	489	175	2 - 3	0.031	6.46	0.03	0.20
J9-23-16-H-6	445A	29	2 - 3	3.7	1.09	3.70	4.03
J9-23-16-J-6	594	893	2 - 3	0.018	33.07	0.02	0.60
QP-3	603	(s) removed from further evaluation to represent the placement of an engineered barrier.					
<b>Totals:</b>	-	47,022	-	-	1,741.57	-	888.94
						<b>Volume-Weighted Average:</b>	<b>0.51</b>

**3- TO 4-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
GE-12	3311	4,180	3 - 4	0.025	154.81	0.03	3.87
J9-23-13-D-4	3308	2,053	3 - 4	250	76.03	250.00	19,006.39
J9-23-13-F-4	3314,3326,3330,3331,3344	2,608	3 - 4	0.019	96.59	0.02	1.79
J9-23-13-H-2	3309,3316	719	3 - 4	0.021	26.65	0.02	0.56
J9-23-13-J-2	3315	2,702	3 - 4	0.021	100.06	0.02	2.05
J9-23-13-J-4	3310	4,485	3 - 4	0.018	166.09	0.02	2.91
MM-3	3312	4,241	3 - 4	0.36	157.09	0.36	56.55
MM-4(BBL)	3303,3303A	3,068	3 - 4	0.017	113.64	0.02	1.93
MM-5A	3306,3324,3345	6,106	3 - 4	0.017	226.15	0.02	3.84
MM-5B	3313,3322,3346	4,156	3 - 4	0.018	153.93	0.02	2.77
MM-5C	3307	1,683	3 - 4	9.6	62.34	9.60	598.42
MM-6(BBL)	3304,3332,3342	3,378	3 - 4	1.9	125.10	1.90	237.68

See Notes on Page 8.

**TABLE C-14  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-13 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**3- TO 4-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
N1-BH000792	3281	3,179	3 - 4	117.73	230.00	27,077.64	
GE-4	3423	70	3 - 4	2.58	8.90	22.96	
J9-23-12-SB-4	3349,3350	328	3 - 4	0.066	12.14	0.80	
ONT-SB-1	3347,3348,3351	1,055	3 - 4	0.009	39.08	0.35	
ONT-SB-4	3422	316	3 - 4	0.039	11.69	0.46	
QP-10	3424	694	3 - 4	94	25.71	2,416.91	
QP-11	3425	495	3 - 4	0.025	18.33	0.46	
J9-23-15-SB-1	3320	472	3 - 4	0.017	17.49	0.30	
J9-23-15-SB-3	3316	175	3 - 4	0.031	6.46	0.20	
J9-23-16-H-6	3355	29	3 - 4	1.2	1.09	1.31	
J9-23-16-J-6	3356	893	3 - 4	0.0175	33.07	0.58	
QP-3	3340	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
<b>Totals:</b>	-	47,084	-	-	1,743.85	-	49,440.74
<b>Volume-Weighted Average:</b>						<b>28.35</b>	

**4- TO 5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
GE-12	87	4,180	4 - 5	0.06	154.81	9.29	
J9-23-13-D-4	80	2,053	4 - 5	250	76.03	19,006.39	
J9-23-13-F-4	76,98,102,103,122	2,608	4 - 5	0.019	96.59	1.79	
J9-23-13-H-2	83,88	719	4 - 5	0.021	26.65	0.56	
J9-23-13-J-2	85	2,702	4 - 5	0.021	100.06	2.05	
J9-23-13-J-4	82	4,485	4 - 5	0.018	166.09	2.91	
MM-3	78	4,241	4 - 5	0.025	157.09	3.93	
MM-4(BBL)	81,126	3,036	4 - 5	0.018	112.43	1.97	
MM-5A	79,96,124	6,106	4 - 5	0.018	226.15	3.96	
MM-5B	86,94,123	4,156	4 - 5	0.019	153.93	2.85	
MM-5C	84	1,683	4 - 5	1.8	62.34	112.20	
MM-6(BBL)	77,104,111	3,366	4 - 5	2.07	124.68	258.10	
N1-BH000792	80A	3,179	4 - 5	230	117.73	27,077.64	
GE-4	119	70	4 - 5	7.9	2.58	20.38	
J9-23-12-SB-4	117,118	328	4 - 5	0.011	12.14	0.13	
ONT-SB-1	115,116,125	1,055	4 - 5	0.009	39.08	0.35	
ONT-SB-4	114	316	4 - 5	0.01	11.69	0.12	
QP-10	121	694	4 - 5	94	25.71	2,416.91	
QP-11	120	495	4 - 5	0.025	18.33	0.46	
J9-23-15-SB-1	92	472	4 - 5	0.017	17.49	0.30	
J9-23-15-SB-3	90	175	4 - 5	0.01	6.46	0.06	
J9-23-16-H-6	81A	29	4 - 5	1.2	1.09	1.31	
J9-23-16-J-6	82A	893	4 - 5	0.018	33.07	0.58	
QP-3	110	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
QP-28	112,113	44	4 - 5	6.8	1.63	11.06	
<b>Totals:</b>	-	47,084	-	-	1,743.85	-	48,935.29
<b>Volume-Weighted Average:</b>						<b>28.06</b>	

See Notes on Page 8.

**TABLE C-14  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-13 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**5- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-1	80					
B-1 (s) removed from further evaluation to represent the placement of an engineered barrier.						
GE-12	88	4,180	5 - 6	0.06	154.81	9.29
J9-23-13-D-4	87	1,811	5 - 6	250	67.09	16,772.69
J9-23-13-F-4	83, 103, 107, 108, 129	2,608	5 - 6	0.019	96.59	1.79
J9-23-13-H-2	90,93	719	5 - 6	0.021	26.65	0.56
J9-23-13-J-2	91	2,702	5 - 6	0.021	100.06	2.05
J9-23-13-J-4	89	4,485	5 - 6	0.018	166.09	2.91
MM-3	84	4,241	5 - 6	0.025	157.09	3.93
MM-4(BBL)	82,132	3,036	5 - 6	0.018	112.43	1.97
MM-5A	86,101,128	6,106	5 - 6	0.018	226.15	3.96
MM-5B	85,99,131	4,156	5 - 6	0.019	153.93	2.85
MM-5C	92	1,683	5 - 6	1.8	62.34	112.20
MM-6(BBL)	81,109,116	3,343	5 - 6	2.07	123.82	256.31
N1-BH000792	87A	3,024	5 - 6	230	112.01	25,762.98
GE-4	125	70	5 - 6	7.9	2.58	20.38
J9-23-12-SB-4	123,124	328	5 - 6	0.011	12.14	0.13
ONT-SB-1	121,122,130	1,055	5 - 6	0.009	39.08	0.35
ONT-SB-4	120	316	5 - 6	0.01	11.69	0.12
QP-10	127	594	5 - 6	94	22.00	2,068.21
QP-11	126	495	5 - 6	0.025	18.33	0.46
J9-23-15-SB-1	97	472	5 - 6	0.017	17.49	0.30
J9-23-15-SB-3	95	175	5 - 6	0.01	6.46	0.06
J9-23-16-H-6	82A	29	5 - 6	1.2	1.09	1.31
J9-23-16-J-6	119	893	5 - 6	0.018	33.07	0.58
QP-3	115					
QP-3 (s) removed from further evaluation to represent the placement of an engineered barrier.						
QP-28	117,118	44	5 - 6	6.8	1.63	11.06
<b>Totals:</b>	--	<b>48,585</b>	--	--	<b>1,724.63</b>	<b>45,036.43</b>
<b>Volume-Weighted Average:</b>						<b>28.11</b>

**6- TO 7-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-1	66					
B-1 (s) removed from further evaluation to represent the placement of an engineered barrier.						
B-5	72	2,592	6 - 7	730	96.01	70,090.00
B-12	68,106	1,735	6 - 7	150	64.26	9,639.06
GE-12	73	4,507	6 - 7	0.025	166.91	4.17
J9-23-13-F-4	67,86,90,91,107	2,298	6 - 7	0.019	85.11	1.57
J9-23-13-H-2	76	1,097	6 - 7	0.020	40.64	0.79
J9-23-13-J-2	79	2,754	6 - 7	0.018	101.99	1.84
J9-23-13-J-4	75	4,485	6 - 7	0.018	166.09	2.91
N1-BH000792	72A	2,803	6 - 7	150	103.80	15,570.39
GE-4	100	70	6 - 7	0.025	2.58	0.06
ONT-SB-1	97,98,99	1,310	6 - 7	0.011	48.53	0.51
QP-10	102	723	6 - 7	94	26.77	2,516.38

See Notes on Page 8.

**TABLE C-14  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-13 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**6- TO 7-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
QP-11	101	2,126	6 - 7	0.025	78.73	0.03	1.97
MM-4(BBL)	74,105	3,068	6 - 7	0.037	113.64	0.04	4.20
MM-5A	70,84,108	7,321	6 - 7	0.02	271.16	0.02	5.42
MM-5B	78,82,109	4,178	6 - 7	0.064	154.75	0.06	9.90
MM-5C	77	2,182	6 - 7	2.6	80.82	2.60	210.13
MM-6(BBL)	69,92,104	2,452	6 - 7	0.54	90.80	0.54	49.03
J9-23-16-H-6	74A	29	6 - 7	0.04	1.09	0.04	0.04
J9-23-16-J-6	75A	893	6 - 7	0.017	33.07	0.02	0.56
QP-3	103	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
<b>Totals:</b>	-	<b>46,623</b>	-	-	<b>1,726.77</b>	-	<b>98,108.95</b>
<b>Volume-Weighted Average:</b>							<b>56.62</b>

**7- TO 8-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-5	71	2,834	7 - 8	730	104.95	730.00	76,612.42
B-12	66,106	1,780	7 - 8	150	65.91	150.00	9,886.11
GE-12	78	4,507	7 - 8	0.025	166.91	0.03	4.17
J9-23-13-F-4	67,85,89,90,107	2,298	7 - 8	0.019	85.11	0.02	1.57
J9-23-13-H-2	74	1,097	7 - 8	0.020	40.64	0.02	0.79
J9-23-13-J-2	77	2,754	7 - 8	0.018	101.99	0.02	1.84
J9-23-13-J-4	73	4,485	7 - 8	0.018	166.09	0.02	2.91
MM-4(BBL)	72,105	3,068	7 - 8	0.037	113.64	0.04	4.20
MM-5A	70,83,108	7,321	7 - 8	0.02	271.16	0.02	5.42
MM-5B	76,81,109	4,178	7 - 8	0.064	154.75	0.06	9.90
MM-5C	75	2,182	7 - 8	2.6	80.82	2.60	210.13
MM-6(BBL)	68,91,104	2,452	7 - 8	0.54	90.80	0.54	49.03
N1-BH000792	71A	2,922	7 - 8	150	108.24	150.00	16,235.44
GE-4	100	70	7 - 8	0.025	2.58	0.03	0.06
ONT-SB-1	97,98,99	1,310	7 - 8	0.011	48.53	0.01	0.51
QP-10	102	823	7 - 8	94	30.48	94.00	2,865.12
QP-11	101	2,126	7 - 8	0.025	78.73	0.03	1.97
J9-23-16-H-6	72A	29	7 - 8	0.04	1.09	0.04	0.04
J9-23-16-J-6	96	893	7 - 8	0.017	33.07	0.02	0.56
QP-3	103	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
<b>Totals:</b>	-	<b>47,129</b>	-	-	<b>1,745.50</b>	-	<b>105,892.22</b>
<b>Volume-Weighted Average:</b>							<b>60.67</b>

**8- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-7	311,378	1,689	8 - 10	1,100	125.12	1100.00	137,627.11
GE-12	319	4,333	8 - 10	0.025	320.97	0.03	8.02

See Notes on Page 8.

**TABLE C-14  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-13 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**8- TO 10-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-13-F-4	314,348,352,353,381	2,608	8 - 10	0.019	193.19	0.02	3.57
J9-23-13-H-2	323	1,097	8 - 10	0.020	81.29	0.02	1.59
J9-23-13-J-2	324	2,754	8 - 10	0.018	203.99	0.02	3.67
J9-23-13-J-4	322	4,485	8 - 10	0.018	332.19	0.02	5.81
MM-3	315	4,334	8 - 10	0.11	321.05	0.11	35.32
MM-4(BBL)	313,386	3,034	8 - 10	0.036	224.77	0.04	8.09
MM-5A	317,346,380	6,106	8 - 10	0.020	452.29	0.02	8.82
MM-5B	316,344,382	4,178	8 - 10	0.052	309.50	0.05	16.09
MM-5C	325	2,182	8 - 10	0.33	161.64	0.33	53.34
MM-6(BBL)	312,354,379	1,812	8 - 10	0.36	134.21	0.36	48.32
N1-BH000792	376A	4,450	8 - 10	150	329.63	150.00	49,444.22
ONT-SB-1	374,384,385	1,310	8 - 10	0.009	97.07	0.01	0.87
QP-10	376	1,325	8 - 10	0.06	98.12	0.06	5.89
QP-11	375	495	8 - 10	0.025	36.67	0.03	0.92
J9-23-16-H-6	313A	29	8 - 10	0.04	2.18	0.04	0.09
J9-23-16-J-6	335	893	8 - 10	0.017	66.14	0.02	1.12
QP-3	377		(s) removed from further evaluation to represent the placement of an engineered barrier.				
<b>Totals:</b>	-	47,115	-	-	3,490.01	-	187,272.87
<b>Volume-Weighted Average:</b>							<b>53.66</b>

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
B-2	721		(s) removed from further evaluation to represent the placement of an engineered barrier.				
B-3	739		(s) removed from further evaluation to represent the placement of an engineered barrier.				
B-4	724		(s) removed from further evaluation to represent the placement of an engineered barrier.				
B-8	726	747	10 - 12	2,400	55.34	2400.00	132,807.11
B-9	725	839	10 - 12	830	62.17	830.00	51,605.10
J9-23-13-D-2	707	6,936	10 - 12	0.020	513.74	0.02	10.02
J9-23-13-D-4	705	1,563	10 - 12	0.25	115.76	0.25	28.94
J9-23-13-F-4	717,772,776,845,850	3,822	10 - 12	0.019	268.29	0.02	5.10
J9-23-13-H-2	708	1,097	10 - 12	0.018	81.29	0.02	1.46
J9-23-13-J-2	718	2,754	10 - 12	0.019	203.99	0.02	3.77
J9-23-13-J-4	709	4,485	10 - 12	0.019	332.19	0.02	6.15
MM-3	712	3,462	10 - 12	0.025	256.42	0.03	6.41
MM-4(BBL)	723,835	3,068	10 - 12	0.020	227.29	0.02	4.43
MM-5B	713,791,816	7,484	10 - 12	0.018	554.36	0.02	9.98
MM-5C	697,830	2,513	10 - 12	1.1	186.15	1.10	204.76
MM-6(BBL)	727,846,857	1,987	10 - 12	0.17	147.22	0.17	25.03
N1-BH000792	725A	1,849	10 - 12	150	136.98	150.00	20,546.33
J9-23-11-SB-3	868,869	5	10 - 12	0.013	0.35	0.01	0.00
GE-10	872	262	10 - 12	1.9	19.39	1.90	36.84
QP-10	874	664	10 - 12	0.06	49.15	0.06	2.95
QP-11	873	915	10 - 12	0.025	67.79	0.03	1.69

See Notes on Page 8.

**TABLE C-14  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-13 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**10- TO 12-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	723A	29	10 - 12	0.019	2.18	0.04
J9-23-16-J-6	829	893	10 - 12	0.018	66.14	1.19
QP-3	799	Sample(s) removed from further evaluation to represent the placement of an engineered barrier.				
<b>Totals:</b>	-	45,173	-	-	3,346.18	205,307.31
<b>Volume-Weighted Average:</b>						<b>61.36</b>

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-13-D-2	529	10,598	12 - 14	0.020	785.07	15.31
J9-23-13-D-4	527	3,338	12 - 14	0.25	247.23	61.81
J9-23-13-F-4	536,569,573,574,581	3,717	12 - 14	0.019	275.33	5.23
J9-23-13-H-2	530	1,097	12 - 14	0.018	81.29	1.46
J9-23-13-J-2	537	2,754	12 - 14	0.019	203.99	3.77
J9-23-13-J-4	531	4,485	12 - 14	0.019	332.19	6.15
MM-4(BBL)	542,583	3,068	12 - 14	0.020	227.29	4.55
MM-5B	534,567,582	7,484	12 - 14	0.020	554.36	10.81
MM-5C	518,584	2,513	12 - 14	0.4	186.15	74.46
MM-6(BBL)	543,575,580	3,378	12 - 14	0.16	250.19	40.03
N1-BH000792	558	3,698	12 - 14	150	273.92	41,087.89
J9-23-11-SB-3	585,586	5	12 - 14	0.0185	0.35	0.01
J9-23-16-H-6	698	29	12 - 14	0.0185	2.18	0.04
J9-23-16-J-6	595	893	12 - 14	0.018	66.14	1.19
QP-3	596	Sample(s) removed from further evaluation to represent the placement of an engineered barrier.				
<b>Totals:</b>	-	47,057	-	-	3,485.67	41,312.70
<b>Volume-Weighted Average:</b>						<b>11.85</b>

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-13-D-2	467	10,599	14 - 15	0.020	392.54	7.65
J9-23-13-D-4	484A	3,338	14 - 15	0.25	123.62	30.91
J9-23-13-F-4	473,498,502,503,510	3,717	14 - 15	0.019	137.66	2.62
J9-23-13-H-2	468	1,097	14 - 15	0.018	40.64	0.73
J9-23-13-J-2	474	2,754	14 - 15	0.019	101.99	1.89
J9-23-13-J-4	469	4,485	14 - 15	0.019	166.09	3.07
MM-4(BBL)	479,512	3,068	14 - 15	0.019	113.64	2.16
MM-5B	472,496,511	7,485	14 - 15	0.020	277.22	5.41
Table A14	458,513	2,517	14 - 15	0.2	93.21	16.78
MM-6(BBL)	480,504,509	3,378	14 - 15	0.02	125.10	2.44
N1-BH000792	484	3,698	14 - 15	150	136.95	20,543.22
J9-23-16-H-6	609	29	14 - 15	0.0185	1.09	0.02
J9-23-16-J-6	522	893	14 - 15	0.018	33.07	0.60
QP-3	523	Sample(s) removed from further evaluation to represent the placement of an engineered barrier.				
<b>Totals:</b>	-	47,057	-	-	1,742.84	20,617.49
<b>Volume-Weighted Average:</b>						<b>11.83</b>

See Notes on Page 8.



**TABLE C-14**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-13 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	46,994	--	--	26,047.33	--	820,604.38
<b>Volume-Weighted Average:</b>							<b>31.50</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-3, C-5, C-6, C-8, C-10, C-11, C-14 through C-16, C-18, and C-20.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

---

**Parcel J9-23-16**

**BBL**<sup>®</sup>  
BLASLAND, BOUCK & LEE, INC.  
*engineers & scientists*

**TABLE C-15  
EXISTING CONDITIONS  
PARCEL J9-23-16- 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-D-6	2358	856	0 - 0.5	1,180	15.84	1,180.00	18,696.01
J9-23-16-H-6	2414A	712	0 - 0.5	1.4	13.18	1.40	18.45
J9-23-16-H-7	2504	382	0 - 0.5	1.8	7.07	1.80	12.72
J9-23-16-I-7	2623,2713	102	0 - 0.5	0.82	1.89	0.82	1.55
J9-23-16-J-6	2506,2571,2955	362	0 - 0.5	0.096	6.71	0.10	0.64
J9-23-16-J-7	2514,2573	229	0 - 0.5	0.019	4.24	0.02	0.08
N1-BH000770-0-0000	2415	535	0 - 0.5	260	9.91	260.00	2,576.21
QP-3	2357	410	0 - 0.5	380	7.59	380.00	2,883.78
QP-5	2251,2251A	763	0 - 0.5	0.025	14.13	0.03	0.35
QP-9	2266	258	0 - 0.5	850	4.78	850.00	4,063.16
QP-12	2265	699	0 - 0.5	350	12.94	350.00	4,530.30
QP-13	2254	918	0 - 0.5	2.9	17.00	2.90	49.31
QP-14	2255	1,456	0 - 0.5	36	26.96	36.00	970.60
QP-15	2410	1,102	0 - 0.5	80	20.41	80.00	1,632.89
QP-16	2384,2384A,2384B	1,235	0 - 0.5	2	22.86	2.00	45.73
QP-17	2383	1,020	0 - 0.5	4.6	18.89	4.60	86.91
QP-18	2382	744	0 - 0.5	290	13.79	290.00	3,997.76
QP-19	2380,2380A	1,323	0 - 0.5	110	24.49	110.00	2,694.35
QP-20	2415	406	0 - 0.5	280	7.51	280.00	2,103.68
QP-21	2952,2993,2993A	103	0 - 0.5	94	1.90	94.00	178.79
QP-25	2264,2264A	375	0 - 0.5	510	6.95	510.00	3,544.88
QP-27	2249	294	0 - 0.5	29,900	5.45	29,900.00	163,043.59
QP-28	2411	395	0 - 0.5	44	7.32	44.00	321.95
QP-29	2414	812	0 - 0.5	10	15.04	10.00	150.41
QP-30	2381	599	0 - 0.5	16	11.09	16.00	177.45
QP-31	2362	456	0 - 0.5	360	8.44	360.00	3,036.67
QP-32	2413	627	0 - 0.5	790	11.61	790.00	9,168.39
QP-SWALE-1	2271,2709	1,082	0 - 0.5	200	20.03	200.00	4,006.00
QP-SWALE-2	2416,2416A	650	0 - 0.5	1,130	12.04	1130.00	13,610.01
QP-SWALE-3	2272	406	0 - 0.5	650	7.53	650.00	4,891.97
N1-BH000780-0-0000	3015	175	0 - 0.5	180	3.24	180.00	583.47
RB-1-3	3067	6	0 - 0.5	130	0.11	130.00	14.16
SLO102	3065,3065A	500	0 - 0.5	11	9.26	11.49	106.33
SLO466	3039	95	0 - 0.5	15	1.75	15.00	26.25
SLO469	3066	7	0 - 0.5	71	0.12	71.00	8.78
B-2	2798	110	0 - 0.5	8.5	2.04	8.50	17.38
B-11	2384A,2630	193	0 - 0.5	9.3	3.58	9.30	33.29
J9-23-13-H-5	2448	95	0 - 0.5	6.3	1.75	6.30	11.05
J9-23-13-I-5	2446	164	0 - 0.5	3.1	3.04	3.10	9.41
J9-23-13-J-5	2444	319	0 - 0.5	0.26	5.90	0.26	1.53
MM-4 (BBL)	2799, 2953	14	0 - 0.5	1.2	0.27	1.20	0.32
IA-3	2460, 2910	35	0 - 0.5	0.63	0.64	0.63	0.40
IA-7	2870	15	0 - 0.5	110	0.27	110.00	29.66
IA-10	2649	41	0 - 0.5	25	0.75	25.00	18.84
IA-13	2959	33	0 - 0.5	7.9	0.61	7.90	4.82
IA-18	2715,2715A	8	0 - 0.5	2.6	0.14	2.60	0.36
IA-22	2516	133	0 - 0.5	5.7	2.47	5.70	14.05
IA-36	2273	657	0 - 0.5	18	12.16	18.00	218.96
IA-37	2335	510	0 - 0.5	49	9.44	49.00	462.32
IA-39	2871,2871A,2871B	70	0 - 0.5	110	1.30	110.00	142.86
IA-42	2820,2820A	509	0 - 0.5	5,400	9.43	5,400.00	50,909.00

See Notes on Page 3.

**TABLE C-15  
EXISTING CONDITIONS  
PARCEL J9-23-16- 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (UNPAVED SURFACES) (continued)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-48	2727	19	0 - 0.5	28	0.35	28.00	9.83
IA-49	2584	202	0 - 0.5	50,000	3.74	50000.00	186,833.33
IA-50	2717	47	0 - 0.5	18	0.87	18.00	15.69
IA-56	2518	35	0 - 0.5	130	0.64	130.00	83.59
IA-58	2307,2307A	76	0 - 0.5	38	1.40	38.00	53.19
IA-59	2306	85	0 - 0.5	9.3	1.57	9.30	14.56
IA-60	2305	91	0 - 0.5	2.1	1.69	2.10	3.54
IA-63	2861,2862	15	0 - 0.5	0.99	0.28	0.99	0.28
IA-75	2747	3	0 - 0.5	4.6	0.05	4.60	0.22
ITAM-2	2821,2821A	144	0 - 0.5	14	2.66	14.00	37.26
ITAM-3	2540,2540A	61	0 - 0.5	2.2	1.14	2.20	2.50
<b>Totals:</b>	<b>-</b>	<b>23,773</b>	<b>-</b>	<b>-</b>	<b>440.24</b>	<b>-</b>	<b>486,161.80</b>
<b>Volume-Weighted Average:</b>							<b>1104.31</b>

**0.5- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-D-6	977,977C	1,975	0.5 - 1	1180	36.57	1180.00	43,153.47
J9-23-16-H-6	1020A	855	0.5 - 1	1.4	15.84	1.40	22.17
J9-23-16-H-7	1139,1218,1218A	518	0.5 - 1	1.8	9.59	1.80	17.27
J9-23-16-I-7	1141,1327	117	0.5 - 1	0.82	2.17	0.82	1.78
J9-23-16-J-6	1123,1127,1145,1326	378	0.5 - 1	0.096	6.99	0.10	0.67
J9-23-16-J-7	1143,1199	419	0.5 - 1	0.01925	7.75	0.02	0.15
N1-BH000770-0-0000	977A	2,008	0.5 - 1	260	37.19	260.00	9,669.83
QP-3	975	1,452	0.5 - 1	380	26.89	380.00	10,217.43
QP-5	1020,1020B,1020C	2,219	0.5 - 1	0.025	41.10	0.03	1.03
QP-9	962	562	0.5 - 1	850	10.41	850.00	8,849.60
QP-12	988	1,345	0.5 - 1	350	24.91	350.00	8,717.14
QP-13	963,963A	1,897	0.5 - 1	2.9	35.12	2.90	101.85
QP-14	972	2,800	0.5 - 1	36	51.85	36.00	1,866.60
QP-15	971	2,039	0.5 - 1	80	37.76	80.00	3,020.99
QP-25	961,961A	708	0.5 - 1	510	13.11	510.00	6,687.99
N1-BH000780-0-0000	1225,1225A,1225B	487	0.5 - 1	180	9.01	180.00	1,622.37
RB-1-3	1359,1359A	149	0.5 - 1	130	2.75	130.00	357.76
B-11	1321,1321A	977	0.5 - 1	9.3	18.08	9.30	168.19
J9-23-13-H-5	1132,1134,1278	162	0.5 - 1	6.3	3.01	6.30	18.96
J9-23-13-I-5	1130	164	0.5 - 1	3.1	3.04	3.10	9.41
J9-23-13-J-5	1128,1325	324	0.5 - 1	0.26	6.01	0.26	1.56
MM-4(BBL)	1135	651	0.5 - 1	1.2	12.06	1.20	14.47
MM-6(BBL)	1345	200	0.5 - 1	77	3.71	77.00	285.37
IA-3	1217	119	0.5 - 1	0.63	2.20	0.63	1.38
IA-7	1222,1222A	235	0.5 - 1	110	4.35	110.00	478.42
IA-8	1223,1223A	190	0.5 - 1	550	3.51	550.00	1,930.60
IA-91	947A	539	0.5 - 1	8.9	9.99	8.90	88.87
IA-93	1224	22	0.6 - 1	2100	0.33	2100.00	698.76
IA-96	1221	165	0.5 - 1	5.5	3.06	5.50	16.81
IA-99	1220	108	0.5 - 1	15	2.00	15.00	30.02
<b>Totals:</b>	<b>-</b>	<b>23,784</b>	<b>-</b>	<b>-</b>	<b>440.35</b>	<b>-</b>	<b>98,050.91</b>
<b>Volume-Weighted Average:</b>							<b>222.66</b>

See Notes on Page 3.

**TABLE C-15  
EXISTING CONDITIONS  
PARCEL J9-23-16- 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	-	23,778	-	-	880.59	-	584,212.72
<b>Volume-Weighted Average:</b>							<b>663.43</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-16  
EXISTING CONDITIONS  
PARCEL J9-23-16- 0- TO 1-FOOT DEPTH INCREMENT (PAVED)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	2503	228	0 - 0.5	1.4	4.22	1.40	5.90
J9-23-16-H-7	2260	822	0 - 0.5	1.8	15.23	1.80	27.41
J9-23-16-I-7	2259	1,168	0 - 0.5	0.82	21.62	0.82	17.73
J9-23-16-J-6	2349	1,620	0 - 0.5	0.096	29.99	0.10	2.88
J9-23-16-J-7	2351	1,660	0 - 0.5	0.019	30.74	0.02	0.59
QP-21	2262	1,237	0 - 0.5	94	22.91	94.00	2,153.73
QP-29	2918	37	0 - 0.5	10	0.68	10.00	6.78
QP-SWALE-1	2709A	83	0 - 0.5	200	1.54	200.00	307.22
J9-23-13-H-5	2625,2876	133	0 - 0.5	6.3	2.46	6.30	15.52
J9-23-13-I-5	2446,2508	173	0 - 0.5	3.1	3.20	3.10	9.91
J9-23-13-J-5	2507	638	0 - 0.5	0.26	11.81	0.26	3.07
IA-18	2714	0	0 - 0.5	2.6	0.01	2.60	0.02
IA-22	2515	78	0 - 0.5	5.7	1.45	5.70	8.24
IA-49	2857	258	0 - 0.5	50,000	4.78	50,000.00	238,916.67
IA-50	2716	529	0 - 0.5	18	9.80	18.00	176.32
IA-56	2517	284	0 - 0.5	130	5.25	130.00	682.60
IA-58	2994	321	0 - 0.5	38	5.94	38.00	225.78
IA-59	2635	521	0 - 0.5	9.3	9.65	9.30	89.77
IA-60	2634	402	0 - 0.5	2.1	7.45	2.10	15.63
<b>Totals:</b>	--	10,190	--	--	188.71	--	242,665.78
<b>Volume-Weighted Average:</b>							<b>1,285.93</b>

**0.5- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	1138	591	0.5 - 1	1.4	10.95	1.40	15.33
J9-23-16-H-7	998	1,868	0.5 - 1	1.8	34.58	1.80	62.25
J9-23-16-I-7	999	1,627	0.5 - 1	1	30.13	0.82	24.71
J9-23-16-J-6	1001	1,620	0.5 - 1	0.096	29.99	0.10	2.88
J9-23-16-J-7	1000	1,990	0.5 - 1	0.019	36.85	0.02	0.71
QP-5	1138A	529	0.5 - 1	0.025	9.79	0.03	0.24
QP-13	1316,1316A	194	0.5 - 1	2.9	3.58	2.90	10.39
J9-23-13-H-5	1277,1279	137	0.5 - 1	6.3	2.54	6.30	15.99
J9-23-13-I-5	1130,1280	173	0.5 - 1	3.1	3.20	3.10	9.91
J9-23-13-J-5	1197	638	0.5 - 1	0.26	11.81	0.26	3.07
MM-4 (BBL)	1317	37	0.5 - 1	1.2	0.69	1.20	0.83
IA-3	1328	16	0.5 - 1	0.63	0.30	0.63	0.19
IA-96	1315	4	0.5 - 1	5.5	0.07	5.50	0.39
IA-99	1314,1314A	773	0.5 - 1	15	14.31	15.00	214.67
<b>Totals:</b>	--	10,195	--	--	188.80	--	361.56
<b>Volume-Weighted Average:</b>							<b>1.92</b>

See Notes on Page 2.

**TABLE C-16  
EXISTING CONDITIONS  
PARCEL J9-23-16- 0- TO 1-FOOT DEPTH INCREMENT (PAVED)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	10,193	--	--	377.51	--	243,027.34
<b>Volume-Weighted Average:</b>							<b>643.76</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-17  
EXISTING CONDITIONS  
PARCEL J9-23-16- 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	3647,3680	2,330	1 - 2	3.7	86.29	3.70	319.27
J9-23-16-J-6	3611	4,685	1 - 2	0.018	173.51	0.02	3.12
N1-BH000769-0-0010	3644A	1,919	1 - 2	210	71.08	210.00	14,926.33
N1-BH000770-0-0010	3833B	2,309	1 - 2	210	85.51	210.00	17,956.56
QP-3	3612	2,080	1 - 2	380	77.04	380.00	29,275.20
QP-5	3642	2,346	1 - 2	0.025	86.90	0.03	2.17
QP-9	3646,3646A	814	1 - 2	850	30.15	850.00	25,627.81
QP-12	3645,3646B	1,740	1 - 2	350	64.43	350.00	22,549.46
QP-13	3643,3646E	1,412	1 - 2	2.9	52.29	2.90	151.65
QP-14	3644	2,160	1 - 2	36	80.00	36.00	2,879.91
QP-15	3641	2,291	1 - 2	80	84.86	80.00	6,788.62
SLO102	3833,3833C	1,096	1 - 1.5	2.1	40.60	2.10	85.25
SLO469	3834,3834A	26	1 - 1.5	0.27	0.97	0.27	0.26
N1-BH000780-0-0010	3833A	331	1 - 2	130	12.26	130.00	1,593.56
B-11	3818,3818A	979	1 - 2	9.3	36.25	9.30	337.13
MM-4(BBL)	3682	900	1 - 2	1.2	33.35	1.20	40.02
MM-6(BBL)	3817	200	1 - 2	77	7.41	77.00	570.74
IA-3	3684	2,396	1 - 2	0.63	88.74	0.63	55.91
IA-7	3646D,3848	235	1 - 2	110	8.70	110.00	956.84
IA-8	3646C,3849	228	1 - 2	550	8.46	550.00	4,650.35
IA-91	3832	540	1 - 2	4	19.99	4.00	79.96
IA-96	3847	519	1 - 2	16	19.23	16.00	307.67
IA-102	3846	1,589	1 - 2	5	58.83	5.10	300.06
IA-107	3845	863	1 - 2	1.7	31.98	1.70	54.36
<b>Totals:</b>	<b>-</b>	<b>33,988</b>	<b>-</b>	<b>-</b>	<b>1,258.81</b>	<b>-</b>	<b>129,512.20</b>
<b>Volume-Weighted Average:</b>							<b>102.88</b>

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	3614,3647	2,338	2 - 3	3.7	86.59	3.70	320.39
J9-23-16-J-6	3585	5,220	2 - 3	0.018	193.32	0.02	3.48
N1-BH000769-0-0010	3611A	1,919	2 - 3	210	71.08	210.00	14,926.33
N1-BH000770-0-0010	3789A	2,309	2 - 3	210	85.51	210.00	17,956.56
QP-3	3586	2,080	2 - 3	110	77.04	110.00	8,474.40
QP-5	3610,3610A	2,630	2 - 3	0.06	97.41	0.06	5.84
QP-9	3613,3613A	814	2 - 3	120,000	30.15	120,000.00	3,618,044.44
QP-12	3601,3613B	1,740	2 - 3	110	64.43	110.00	7,086.97
QP-13	3611,3613E	1,412	2 - 3	2.4	52.29	2.40	125.50
QP-14	3612	2,398	2 - 3	330	88.81	330.00	29,305.83
QP-15	3609	2,291	2 - 3	290	84.86	290.00	24,608.76
SLO102	3789,3789A	1,096	2 - 2.5	3.9	40.60	3.90	158.33
SLO469	3790,3790A	26	2 - 2.5	0.27	0.97	0.27	0.26
N1-BH000780-0-0010	3788A	331	2 - 3	130	12.26	130.00	1,593.70
MM-4(BBL)	3649,3649A	997	2 - 3	0.017	36.93	0.02	0.63
MM-6(BBL)	3775	560	2 - 3	1.9	20.76	1.90	39.44
IA-7	3613D,3806	235	2 - 3	0.66	8.70	0.66	5.74
IA-8	3613C,3807	228	2 - 3	280	8.46	280.00	2,367.45
IA-91	3788	540	2 - 3	4	19.99	4.00	79.96

See Notes on Page 4.



**TABLE C-17  
EXISTING CONDITIONS  
PARCEL J9-23-16- 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**2- TO 3-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-96	3805	519	2 - 3	16	19.23	16.00	307.61
IA-102	3651	2,693	2 - 3	5.1	99.76	5.10	508.75
IA-107	3804	1,611	2 - 3	1.7	59.68	1.70	101.45
<b>Totals:</b>	—	<b>33,988</b>	—	—	1,258.80	—	3,726,021.84
						<b>Volume-Weighted Average:</b>	<b>2,958.97</b>

**3- TO 4-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	161B,202B	2,351	3 - 4	1.2	87.06	1.20	104.47
J9-23-16-J-6	166	5,219	3 - 4	0.018	193.31	0.02	3.38
N1-BH000770-0-0030	167B	2,574	3 - 4	590	95.34	590.00	56,249.51
QP-3	167,167E	2,638	3 - 4	110	97.70	110.00	10,747.20
QP-5	161	3,066	3 - 4	0.06	113.54	0.06	6.81
QP-9	170	814	3 - 4	120,000	30.15	120,000.00	3,618,088.89
QP-12	169,170B	1,740	3 - 4	110	64.43	110.00	7,086.97
QP-13	165,170E	2,220	3 - 4	2.4	82.23	2.40	197.34
QP-14	168	3,050	3 - 4	330	112.96	330.00	37,277.04
QP-15	160	2,291	3 - 4	290	84.86	290.00	24,610.37
SLO469	248	370	3 - 4	50	13.70	50.00	684.80
N1-BH000780-0-0030	167A,167C	420	3 - 4	100	15.55	100.00	1,555.30
MM-4(BBL)	161A	997	3 - 4	0.017	36.93	0.02	0.63
MM-6(BBL)	168A	560	3 - 4	1.9	20.76	1.90	39.44
IA-7	170D,255	235	3 - 4	0.66	8.70	0.66	5.74
IA-8	170C,254	228	3 - 4	280	8.46	280.00	2,367.45
IA-91	248A	353	3 - 4	34	13.06	34.00	444.13
IA-96	257	530	3 - 4	3.9	19.63	3.90	76.54
IA-102	203	2,694	3 - 4	0.8	99.76	0.80	79.81
IA-107	247	1,611	3 - 4	1.2	59.68	1.20	71.61
N1-BH000788-0-0030	248B	27	3 - 4	240	1.01	240.00	241.24
<b>Totals:</b>	—	<b>33,988</b>	—	—	1,258.81	—	3,759,938.68
						<b>Volume-Weighted Average:</b>	<b>2986.91</b>

**4- TO 5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	3175,3218	2,313	4 - 5	1.2	85.67	1.20	102.81
J9-23-16-J-6	3174	5,219	4 - 5	0.018	193.31	0.02	3.38
N1-BH000770-0-0030	3224B	2,574	4 - 5	590	95.34	590.00	56,249.51
QP-3	3165,3165B	2,638	4 - 5	170	97.70	170.00	16,609.38
QP-5	3178	1,706	4 - 5	410	63.19	410.00	25,908.51
QP-9	3176	456	4 - 5	290,000	16.89	290,000.00	4,897,348.15
QP-12	3181	1,734	4 - 5	95	64.23	95.00	6,101.99
QP-13	3179	2,215	4 - 5	21	82.05	21.00	1,723.00
QP-14	3180	2,969	4 - 5	260	109.95	260.00	28,586.13
QP-15	3177	2,291	4 - 5	150	84.86	150.00	12,729.50
QP-27	3182	449	4 - 5	98,000	17	98,000	1,631,300.74
QP-28	3171	1,765	4 - 5	6.8	65.38	6.80	444.59
SLO469	3224	370	4 - 5	50	13.70	50.00	685.06

See Notes on Page 4.

**TABLE C-17  
EXISTING CONDITIONS  
PARCEL J9-23-16- 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**4- TO 5-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
N1-BH000780-0-0030	3224A,3224C	420	100	15.55	100.00	1,555.30
MM-4(BBL)	3220	768	0.018	28.43	0.02	0.50
MM-6(BBL)	3234	503	2.1	18.63	2.10	39.11
IA-7	3226	205	4.6	7.60	4.60	34.95
IA-8	3225	177	1,400	6.55	1,400.00	9,168.44
IA-91	3236	353	34	13.06	34.00	444.15
IA-96	3227	530	3.9	19.63	3.90	76.54
IA-102	3222	2,694	0.8	99.76	0.80	79.81
IA-107	3228	1,611	1.2	59.68	1.20	71.61
N1-BH000768-0-0030	3236A	27	240	1.01	240.00	241.24
<b>Totals:</b>	-	<b>33,988</b>	-	<b>1,258.82</b>	-	<b>6,689,504.40</b>
<b>Volume-Weighted Average:</b>						<b>5314.13</b>

**5- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	3173,3216	2,313	1.2	85.67	1.20	102.80
J9-23-16-J-6	3170	5,219	0.018	193.31	0.02	3.38
N1-BH000770-0-0030	3224B	2,574	590	95.34	590.00	56,249.51
QP-3	3159,3159A,3159C	2,610	170	96.65	170.00	16,430.31
QP-5	3168	1,706	410	63.19	410.00	25,908.51
QP-9	3172	456	290,000	16.89	290,000.00	4,897,348.15
QP-12	3171	1,734	95	64.23	95.00	6,101.99
QP-13	3169	2,215	21	82.05	21.00	1,723.00
QP-14	3162	2,969	260	109.95	260.00	28,586.13
QP-15	3153	2,291	150	84.86	150.00	12,729.50
QP-27	3174	449	98,000	16.65	98,000.00	1,631,300.74
QP-28	3176	1,765	6.8	65.38	6.80	444.59
SLO469	3224A	370	50	13.70	50.00	685.06
N1-BH000780-0-0030	3224,3224C	420	100	15.55	100.00	1,555.30
B-1	3223,3223A	28	220	1.05	220.00	231.41
MM-4(BBL)	3213	768	0.0175	28.43	0.02	0.50
MM-6(BBL)	3212	503	2.1	18.63	2.10	39.11
IA-7	3232	205	5	8	5	34.95
IA-8	3231	177	1,400	6.55	1,400.00	9,168.44
IA-91	3230	353	34	13.06	34.00	444.15
IA-96	3225	530	3.9	19.63	3.90	76.54
IA-102	3221,3222	2,694	0.800	99.76	0.80	79.81
IA-107	3215	1,611	1.2	59.68	1.20	71.61
N1-BH000768-0-0030	3230A	27	238	1.01	238.00	239.23
<b>Totals:</b>	-	<b>33,988</b>	-	<b>1,258.81</b>	-	<b>6,689,554.73</b>
<b>Volume-Weighted Average:</b>						<b>5,314.17</b>

See Notes on Page 4.

**TABLE C-17  
EXISTING CONDITIONS  
PARCEL J9-23-16- 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT**

<b>Sample ID(s)</b>	<b>Polygon ID</b>	<b>Area (sq. ft.)</b>	<b>Sample Depth (ft.)</b>	<b>PCB Conc. (ppm)</b>	<b>Volume (cumulative) (cy)</b>	<b>Average PCB Concentration Per Foot</b>	<b>Average PCB Conc. TIMES Total Volume</b>
<b>Totals:</b>	-	33,988	-	-	6,294.05	-	20,994,531.87
<b>Volume-Weighted Average:</b>						<b>3,335.62</b>	

Notes:

1. Polygon ID and area based on information shown on Figures C-3, C-5, C-6, C-8, and C-10.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-18  
EXISTING CONDITIONS  
PARCEL J9-23-16- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLES C-15 AND C-16)**

Sample ID(s)	Polygon ID	Volume (cu ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	33,971	--	--	1,258.10	--	827,240.05
<b>Volume-Weighted Average:</b>							<b>657.53</b>

**1- TO 6-FOOT DEPTH INCREMENT (TABLE C-17)**

Sample ID(s)	Polygon ID	Volume (cu ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	33,988	--	--	6,294.05	--	20,994,531.87
<b>Volume-Weighted Average:</b>							<b>3,335.82</b>

**6- TO 7-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	3156,3189	2,338	6 - 7	0.04	86.60	0.04	3.46
J9-23-16-J-6	3153	5,219	6 - 7	0.017	193.31	0.02	3.29
N1-BH000769-0-0060	3145A	1,920	6 - 7	930	71.10	930.00	66,118.52
N1-BH000770-0-0060	3,197	2,574	6 - 7	380	95.34	380.00	36,228.50
QP-3	3142,3142B	2,610	6 - 7	84.3	96.65	84.30	8,147.50
QP-5	3151	2,630	6 - 7	241	97.41	241.00	23,475.36
QP-9	3,155	814	6 - 7	61	30.15	61.00	1,839.20
QP-12	3,154	1,740	6 - 7	350	64.43	350.00	22,549.72
QP-13	3,152	1,411	6 - 7	210	52.28	210.00	10,977.94
QP-14	3145	2,398	6 - 7	375	88.80	375.00	33,300.00
QP-15	3136	2,291	6 - 7	690	84.86	690.00	58,555.70
SLO466	3197B	370	6 - 7	64.5	13.70	64.50	883.39
N1-BH000780-0-0060	3197A,3197C	420	6 - 7	7.2	15.55	7.20	111.98
B-1	3196,3196A	28	6 - 7	224	1.05	224.00	235.53
MM-4(BBL)	3186	997	6 - 7	0.037	36.93	0.04	1.37
MM-6(BBL)	3,185	560	6 - 7	0.54	20.76	0.54	11.21
IA-7	3,199	235	6 - 7	300	8.70	300.00	2,609.67
IA-8	3,198	228	6 - 7	23,000	8.46	23000.00	194,494.81
IA-91	3,202	353	6 - 7	250	13.06	250.00	3,265.83
IA-96	3,203	519	6 - 7	8.1	19.24	8.10	155.81
IA-102	3194	2,694	6 - 7	0.27	99.76	0.27	26.94
IA-107	3,188	1,611	6 - 7	0.37	59.68	0.37	22.08
N1-BH000768-0-0060	3202A	27	6 - 7	70.8	1.01	70.80	71.17
Totals:	--	33,988	--	--	1,258.81	--	463,088.98
<b>Volume-Weighted Average:</b>							<b>367.88</b>

**7- TO 8-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	3151,3182	2,338	7 - 8	0.04	86.60	0.04	3.46
J9-23-16-J-6	3,148	5,219	7 - 8	0.017	193.31	0.02	3.29
N1-BH000769-0-0060	3141A	1,920	7 - 8	930	71.10	930.00	66,118.52
N1-BH000770-0-0060	3,195	2,574	7 - 8	380	95.34	380.00	36,228.50
QP-3	3138,3138A	2,638	7 - 8	84	97.70	84.00	8,206.83

See Notes on Page 4.

**TABLE C-18  
EXISTING CONDITIONS  
PARCEL J9-23-16-0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**7- TO 8-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
QP-5	3,146	2,830	7 - 8	240	97.41	240.00	23,377.96
QP-9	3,150	814	7 - 8	61	30.15	61.00	1,839.20
QP-12	3,149	1,740	7 - 8	350	64.43	350.00	22,549.72
QP-13	3,147	1,411	7 - 8	210	52.28	210.00	10,977.94
QP-14	3,141	2,398	7 - 8	380	88.80	380.00	33,744.00
QP-15	3,132	2,291	7 - 8	690	84.86	690.00	58,555.70
SLO466	3195B	370	7 - 8	65	13.70	65.00	890.24
N1-BH000780-0-0060	3195A,3195C	420	7 - 8	7.2	15.55	7.20	111.98
MM-4(BBL)	3181	997	7 - 8	0.037	36.93	0.04	1.37
MM-6(BBL)	3,180	560	7 - 8	0.54	20.76	0.54	11.21
IA-7	3,192	235	7 - 8	300	8.70	300.00	2,609.56
IA-8	3,191	228	7 - 8	23,000	8.46	23,000.00	194,494.81
IA-91	3,190	353	7 - 8	250	13.06	250.00	3,265.83
IA-96	3,193	519	7 - 8	8.1	19.24	8.10	155.81
IA-102	3,188	2,694	7 - 8	0.27	99.76	0.27	26.94
IA-107	3,194	1,811	7 - 8	0.37	59.68	0.37	22.08
N1-BH000768-0-0060	3190A	27	7 - 8	71	1.01	71.00	71.37
<b>Totals:</b>	--	<b>33,988</b>	--	--	<b>1,258.81</b>	--	<b>463,266.31</b>
<b>Volume-Weighted Average:</b>							<b>388.02</b>

**8- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	3396,3463	2,338	8 - 10	0.04	173.20	0.04	6.93
J9-23-16-J-6	3,375	5,219	8 - 10	0.017	386.63	0.02	6.57
N1-BH000769-0-0060	3,398	2,514	8 - 10	930	186.20	930.00	173,166.00
N1-BH000770-0-0060	3,399	2,574	8 - 10	380	190.68	380.00	72,456.99
QP-3	3376,3376A	2,576	8 - 10	130	190.79	130.00	24,802.07
QP-5	3,362	2,540	8 - 10	55	188.12	55.00	10,346.68
QP-9	3,391	1,573	8 - 10	33	116.50	33.00	3,844.43
QP-12	3,390	1,740	8 - 10	150	128.86	150.00	19,328.33
QP-14	3,380	1,995	8 - 10	520	147.75	520.00	76,827.88
QP-15	3,361	2,201	8 - 10	110	163.02	110.00	17,931.71
SLO466	3,492	370	8 - 10	65	27.39	65.00	1,780.47
N1-BH000780-0-0060	3523,3523A	420	8 - 10	7.2	31.11	7.20	223.97
B-7	3,515	1,257	8 - 10	1,100	93.13	1,100.00	102,440.15
MM-4(BBL)	3,465	982	8 - 10	0.036	72.75	0.04	2.62
IA-8	3,488	232	8 - 10	670	17.17	670.00	11,501.17
IA-91	3,490	353	8 - 10	250	26.13	250.00	6,531.67
IA-96	3,486	774	8 - 10	8.1	57.34	8.10	464.45
IA-102	3,467	2,694	8 - 10	0.27	199.53	0.27	53.87
IA-107	3,485	1,811	8 - 10	0.37	119.35	0.37	44.16
N1-BH000768-0-0060	3,491	27	8 - 10	71	2.01	71.00	142.74
<b>Totals:</b>	--	<b>33,988</b>	--	--	<b>2,517.62</b>	--	<b>521,902.86</b>
<b>Volume-Weighted Average:</b>							<b>207.30</b>

See Notes on Page 4.

**TABLE C-18  
EXISTING CONDITIONS  
PARCEL J9-23-16- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	696A,828A	2,338	10 - 12	0.019	173.20	0.02	3.20
J9-23-16-J-6	710	5,219	10 - 12	0.018	388.63	0.02	6.96
N1-BH000769-0-0060	714	1,920	10 - 12	930	142.19	930.00	132,237.04
N1-BH000770-0-0060	3,649	2,229	10 - 12	380	165.09	380.00	62,733.50
QP-1	730	1,280	10 - 12	0.025	94.83	0.03	2.37
QP-3	711,711A	2,420	10 - 12	6.5	179.24	6.50	1,165.09
QP-5	696	2,630	10 - 12	0.07	194.81	0.07	13.64
QP-6	731	717.99	10 - 12	0.66	53.18	0.66	35.10
QP-9	729	705	10 - 12	60	52.23	60.00	3,134.04
QP-12	728	935	10 - 12	170	69.27	170.00	11,775.71
QP-13	706	1,372	10 - 12	1.4	101.63	1.40	142.28
QP-14	714A	2,129	10 - 12	280	157.72	280.00	44,160.98
QP-15	695	2,013	10 - 12	0.88	149.13	0.88	131.24
SLO466	3818,3818A	420	10 - 12	11	31.11	11.00	342.17
N1-BH000780-0-0060	3,771	317	10 - 12	7.2	23.49	7.20	169.10
B-2	871	968	10 - 12	2,300	64.31	2300.00	147,910.44
MM-4(BBL)	828	997	10 - 12	0.020	73.86	0.02	1.44
MM-6(BBL)	800	273	10 - 12	0.17	20.23	0.17	3.44
IA-8	881	223	10 - 12	590	16.52	590.00	9,744.61
IA-91	3,769	60	10 - 12	52	4.44	52.00	230.73
IA-96	882	589	10 - 12	230	43.64	230.00	10,037.37
IA-102	813	2,694	10 - 12	0.16	199.53	0.16	31.92
IA-107	886	1,611	10 - 12	0.14	119.35	0.14	16.71
N1-BH000768-0-0060	3,770	27	10 - 12	71	2.01	71.00	142.74
<b>Totals:</b>	--	<b>33,988</b>	--	--	<b>2,517.62</b>	--	<b>424,171.82</b>
					<b>Volume-Weighted Average: 168.48</b>		

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	427A,654	2,338	12 - 14	0.0185	173.20	0.02	3.20
J9-23-16-J-6	383	5,219	12 - 14	0.018	388.63	0.02	6.96
N1-BH000769-0-0060	375A	1,920	12 - 14	930	142.19	930.00	132,237.04
N1-BH000770-0-0060	453A	2,584	12 - 14	380	189.90	380.00	72,163.69
QP-1	453	1,280	12 - 14	0.025	94.83	0.03	2.37
QP-3	374,374A	3,210	12 - 14	0.05	237.77	0.05	11.89
QP-5	376	2,630	12 - 14	0.025	194.82	0.03	4.87
QP-6	378	972	12 - 14	0.66	72.00	0.66	47.52
QP-9	370	615	12 - 14	0.34	45.56	0.34	15.49
QP-12	377	1,366	12 - 14	0.28	101.19	0.28	28.33
QP-13	369	1,300	12 - 14	0.23	96.33	0.23	22.16
QP-14	375	2,906	12 - 14	11.8	215.26	11.80	2,540.03
SLO466	453B	317	12 - 14	10.5	23.49	10.50	246.60
N1-BH000780-0-0060	712,712A	420	12 - 14	7.2	31.11	7.20	223.96
MM-4(BBL)	424	997	12 - 14	0.02	73.86	0.02	1.48
MM-6(BBL)	452	567	12 - 14	0.162	42.03	0.16	6.81
IA-7	471	235	12 - 14	8.9	17.40	8.90	154.83
IA-8	470	219	12 - 14	1.6	16.26	1.60	26.01
IA-91	359B	60	12 - 14	52	4.44	52.00	230.73
IA-96	475	519	12 - 14	230	38.47	230.00	8,848.36

See Notes on Page 4

**TABLE C-18  
EXISTING CONDITIONS  
PARCEL J9-23-16- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**12- TO 14-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-102	427	2,894	12 - 14	0.16	199.53	0.16	31.92
IA-107	451	1,811	12 - 14	0.14	119.35	0.14	16.71
N1-BH000768-0-0060	359A	27	12 - 14	71	2.01	70.80	142.33
<b>Totals:</b>	--	<b>33,988</b>	--	--	2,517.61	--	217,013.31
<b>Volume-Weighted Average:</b>							<b>58.20</b>

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	363,575	3,753	14 - 15	0.019	139.02	0.02	2.57
J9-23-16-J-6	323	5,219	14 - 15	0.018	193.31	0.02	3.48
N1-BH000769-0-0060	485	7,107	14 - 15	930	263.23	930.00	244,800.46
N1-BH000770-0-0060	486	4,459	14 - 15	380	165.15	380.00	62,755.31
QP-3	320	3,538	14 - 15	0.29	131.05	0.29	38.00
SLO466	594	370	14 - 15	11	13.70	11.00	150.66
N1-BH000780-0-0060	624	420	14 - 15	7.2	15.55	7.20	111.98
MM-4(BBL)	577	1,441	14 - 15	0.019	53.37	0.02	1.01
MM-6(BBL)	388	1,003	14 - 15	0.020	37.14	0.02	0.72
IA-91	389	882	14 - 15	52	32.68	52.00	1,699.36
IA-96	408	1,463	14 - 15	230	54.18	230.00	12,461.14
IA-102	365	2,894	14 - 15	0.16	99.76	0.16	15.96
IA-107	372	1,811	14 - 15	0.14	59.68	0.14	8.35
N1-BH000768-0-0060	593	27	14 - 15	71	1.01	71.00	71.37
<b>Totals:</b>	--	<b>33,988</b>	--	--	1,258.81	--	322,120.39
<b>Volume-Weighted Average:</b>							<b>255.89</b>

**SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	<b>33,988</b>	--	--	18,881.43	--	24,233,335.58
<b>Volume-Weighted Average:</b>							<b>1,283.45</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-11, C-14, C-15, C-16, C-18, and C-20.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-19**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-16- 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-D-6*	2358	856	0 - 0.5	0.021	15.84	0.02	0.33
J9-23-16-H-6	2414A	712	0 - 0.5	1.4	13.18	1.40	18.45
J9-23-16-H-7	2504	382	0 - 0.5	1.8	7.07	1.80	12.72
J9-23-16-I-7	2623,2713	102	0 - 0.5	0.82	1.89	0.82	1.55
J9-23-16-J-6	2506,2571,2955	362	0 - 0.5	0.096	6.71	0.10	0.64
J9-23-16-J-7	2514,2573	229	0 - 0.5	0.019	4.24	0.02	0.08
N1-BH000770-0-0000*	2415	535	0 - 0.5	0.021	9.91	0.02	0.21
QP-3*	2357	410	0 - 0.5	0.021	7.59	0.02	0.16
QP-5	2251	704	0 - 0.5	0.025	13.04	0.03	0.33
QP-5*	2251A	59	0 - 0.5	0.021	1.09	0.02	0.02
QP-9*	2266	258	0 - 0.5	0.021	4.78	0.02	0.10
QP-12*	2265	699	0 - 0.5	0.021	12.94	0.02	0.27
QP-13*	2254	918	0 - 0.5	0.021	17.00	0.02	0.36
QP-14*	2255	1,456	0 - 0.5	0.021	26.96	0.02	0.57
QP-15*	2410	1,102	0 - 0.5	0.021	20.41	0.02	0.43
QP-16	2384	882	0 - 0.5	2	12.63	2.00	25.25
QP-16*	2384B	553	0 - 0.5	0.021	10.24	0.02	0.21
QP-17*	2383	1,020	0 - 0.5	0.021	18.89	0.02	0.40
QP-18*	2382	744	0 - 0.5	0.021	13.79	0.02	0.29
QP-19*	2380,2380A	1,323	0 - 0.5	0.021	24.49	0.02	0.51
QP-20*	2415	406	0 - 0.5	0.021	7.51	0.02	0.16
QP-21	2952	99	0 - 0.5	94	1.83	94.00	172.14
QP-21*	2993	4	0 - 0.5	0.021	0.07	0.02	0.00
QP-25*	2264,2264A	375	0 - 0.5	0.021	6.95	0.02	0.15
QP-27*	2249	294	0 - 0.5	0.021	5.45	0.02	0.11
QP-28	2411	395	0 - 0.5	44	7.32	44.00	321.95
QP-29	2414	812	0 - 0.5	10	15.04	10.00	150.41
QP-30*	2381	599	0 - 0.5	0.021	11.09	0.02	0.23
QP-31*	2362	456	0 - 0.5	0.021	8.44	0.02	0.18
QP-32*	2413	627	0 - 0.5	0.021	11.61	0.02	0.24
QP-SWALE-1*	2271	1,017	0 - 0.5	0.021	18.84	0.02	0.40
QP-SWALE-1	2709	64	0 - 0.5	0.021	1.19	0.02	0.03
QP-SWALE-2*	2416,2416A	650	0 - 0.5	0.021	12.04	0.02	0.25
QP-SWALE-3*	2272	406	0 - 0.5	0.021	7.53	0.02	0.16
N1-BH000780-0-0000*	3015	175	0 - 0.5	0.021	3.24	0.02	0.07
RB-1-3*	3067	6	0 - 0.5	0.021	0.11	0.02	0.00
SLO102*	3065,3065A	500	0 - 0.5	0.021	9.26	0.02	0.19
SLO466*	3039	95	0 - 0.5	0.021	1.75	0.02	0.04
SLO469*	3066	7	0 - 0.5	0.021	0.12	0.02	0.00
B-2*	2798	110	0 - 0.5	0.021	2.04	0.02	0.04
B-11	2384A,2630	2	0 - 0.5	9.3	0.03	9.30	0.26
B-11*	2384A,2630	193	0 - 0.5	0.021	3.58	0.02	0.08
J9-23-13-H-5	2448	95	0 - 0.5	6.3	1.75	6.30	11.05
J9-23-13-I-5	2446	164	0 - 0.5	3.1	3.04	3.10	9.41
J9-23-13-J-5	2444	319	0 - 0.5	0.26	5.90	0.26	1.53
MM-4 (BBL)	2799, 2953	14	0 - 0.5	1.2	0.27	1.20	0.32
IA-3	2460, 2910	35	0 - 0.5	0.63	0.64	0.63	0.40
IA-7*	2870	15	0 - 0.5	0.021	0.27	0.02	0.01
IA-10*	2649,2649A	41	0 - 0.5	0.021	0.75	0.02	0.02

See Notes on Page 3



**TABLE C-19  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-16- 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (UNPAVED SURFACES) (continued)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-13*	2959	33	0 - 0.5	0.021	0.61	0.02	0.01
IA-18	2715	6	0 - 0.5	0.021	0.11	0.02	0.00
IA-18	2715A	1	0 - 0.5	2.6	0.03	2.60	0.07
IA-22	2516	133	0 - 0.5	5.7	2.47	5.70	14.05
IA-36*	2273	657	0 - 0.5	0.021	12.16	0.02	0.26
IA-37*	2335	510	0 - 0.5	0.021	9.44	0.02	0.20
IA-39*	2871,2871A,2871B	70	0 - 0.5	0.021	1.30	0.02	0.03
IA-42*	2820,2820A	509	0 - 0.5	0.021	9.43	0.02	0.20
IA-48*	2727	19	0 - 0.5	0.021	0.35	0.02	0.01
IA-49*	2584	159	0 - 0.5	0.021	2.94	0.02	0.06
IA-49	2584A	43	0 - 0.5	0.021	0.79	0.02	0.02
IA-50	2717	47	0 - 0.5	0.021	0.87	0.02	0.02
IA-56	2518	35	0 - 0.5	0.021	0.64	0.02	0.01
IA-58	2307	74	0 - 0.5	38	1.38	38.00	52.27
IA-58*	2307A	1	0 - 0.5	0.021	0.02	0.02	0.00
IA-59	2306	85	0 - 0.5	9.3	1.57	9.30	14.56
IA-60	2305	91	0 - 0.5	2.1	1.69	2.10	3.54
IA-63	2861, 2862	15	0 - 0.5	0.99	0.28	0.99	0.28
IA-75	2747	3	0 - 0.5	4.6	0.05	4.60	0.22
ITAM-2*	2821,2821A,2821C	144	0 - 0.5	0.021	2.66	0.02	0.06
ITAM-3*	2540,2540A	81	0 - 0.5	0.021	1.14	0.02	0.02
<b>Totals:</b>	-	<b>23,775</b>	-	-	440.27	-	818.60
<b>Volume-Weighted Average:</b>							<b>1.86</b>

**0.5- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-D-6*	977,977C	1,975	0.5 - 1	0.021	36.57	0.02	0.77
J9-23-16-H-6	1020A	855	0.5 - 1	1.4	15.84	1.40	22.17
J9-23-16-H-7	1139,1218	495	0.5 - 1	1.8	9.16	1.80	16.49
J9-23-16-H-7	1218A	24	0.5 - 1	0.021	0.44	0.02	0.01
J9-23-16-I-7	1141,1327	117	0.5 - 1	0.82	2.17	0.82	1.78
J9-23-16-J-6	1123,1127,1145,1326	378	0.5 - 1	0.096	6.99	0.10	0.67
J9-23-16-J-7	1143,1199	419	0.5 - 1	0.01925	7.75	0.02	0.15
N1-BH000770-0-0000*	977A	2,008	0.5 - 1	0.021	37.19	0.02	0.78
QP-3*	975	1,452	0.5 - 1	0.021	26.89	0.02	0.56
QP-5	1020	1,602	0.5 - 1	0.025	29.67	0.03	0.74
QP-5	1020B	64	0.5 - 1	0.021	1.19	0.02	0.03
QP-5*	1020C	552	0.5 - 1	0.021	10.22	0.02	0.21
QP-9*	962	562	0.5 - 1	0.021	10.41	0.02	0.22
QP-12*	988	1,345	0.5 - 1	0.021	24.91	0.02	0.52
QP-13*	963,963A	1,896	0.5 - 1	0.021	35.11	0.02	0.74
QP-14*	972	2,800	0.5 - 1	0.021	51.85	0.02	1.09
QP-15*	971	2,039	0.5 - 1	0.021	37.76	0.02	0.79
QP-25*	961,961A	708	0.5 - 1	0.021	13.11	0.02	0.28

See Notes on Page 3.

**TABLE C-19**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-16- 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES) (continued)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
N1-BH000780-0-0000*	1225,1225A,1225B	487	0.5 - 1	<b>0.021</b>	9.01	0.02	0.19
RB-1-3*	1359,1359A	149	0.5 - 1	<b>0.021</b>	2.75	0.02	0.06
B-11*	1321	865	0.5 - 1	<b>0.021</b>	16.02	0.02	0.34
B-11	1321A	114	0.5 - 1	9.3	2.11	9.30	19.65
J9-23-13-H-5	1132,1134,1278	162	0.5 - 1	6.3	3.01	6.30	18.96
J9-23-13-I-5	1130	164	0.5 - 1	3.1	3.04	3.10	9.41
J9-23-13-J-5	1128,1325	324	0.5 - 1	0.26	6.01	0.26	1.56
MM-4(BBL)	1135	651	0.5 - 1	1.2	12.06	1.20	14.47
MM-6(BBL)*	1345	200	0.5 - 1	<b>0.021</b>	3.71	0.02	0.08
IA-3	1217	119	0.5 - 1	0.63	2.20	0.63	1.38
IA-7*	1222,1222A	235	0.5 - 1	<b>0.021</b>	4.35	0.02	0.09
IA-8*	1223,1223A	190	0.5 - 1	<b>0.021</b>	3.51	0.02	0.07
IA-91*	947A	539	0.5 - 1	<b>0.021</b>	9.99	0.02	0.21
IA-93*	1224	22	0.6 - 1	<b>0.021</b>	0.33	0.02	0.01
IA-96*	1221	165	0.5 - 1	<b>0.021</b>	3.06	0.02	0.06
IA-99	1220	108	0.5 - 1	<b>0.021</b>	2.00	0.02	0.04
Totals:	-	23,784	-	-	440.37	-	114.57
<b>Volume-Weighted Average:</b>							<b>0.26</b>

**SUMMARY - 0.5- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	-	23,779	-	-	880.64	-	933.17
<b>Volume-Weighted Average:</b>							<b>1.06</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. \* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
6. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.  
 The backfill concentration corresponds to the average PCB concentration as presented in GE's Proposed CD Backfill Data Set (March 11, 2003).

**TABLE C-20  
POST-REMEDIATION CONDITIONS  
PARCEL J9-23-16-0- TO 1-FOOT DEPTH INCREMENT (PAVED)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	2503	228	0 - 0.5	1.4	4.22	1.40	5.90
J9-23-16-H-7	2260	822	0 - 0.5	1.8	15.23	1.80	27.41
J9-23-16-I-7	2259	1,168	0 - 0.5	0.82	21.62	0.82	17.73
J9-23-16-J-6	2349	1,620	0 - 0.5	0.096	29.99	0.10	2.88
J9-23-16-J-7	2351	1,660	0 - 0.5	0.019	30.74	0.02	0.59
QP-21	2262,2262A,2262B	1,237	0 - 0.5	94	22.91	94.00	2,153.73
QP-29	2918	37	0 - 0.5	10	0.68	10.00	6.78
QP-SWALE-1	2709A,2709B	83	0 - 0.5	200	1.54	200.00	307.22
J9-23-13-H-5	2625,2876	133	0 - 0.5	6.3	2.46	6.30	15.52
J9-23-13-I-5	2446,2508	173	0 - 0.5	3.1	3.20	3.10	9.91
J9-23-13-J-5	2507	638	0 - 0.5	0.26	11.81	0.26	3.07
IA-18	2714	0	0 - 0.5	2.6	0.01	2.60	0.02
IA-22	2515	78	0 - 0.5	5.7	1.45	5.70	8.24
IA-49	2857,2857A	258	0 - 0.5	0.021	4.78	0.02	0.10
IA-50	2716	529	0 - 0.5	18	9.80	18.00	176.32
IA-56	2517,2517A	284	0 - 0.5	130	5.25	130.00	682.60
IA-58	2994	321	0 - 0.5	38	5.94	38.00	225.78
IA-59	2635	521	0 - 0.5	9.3	9.65	9.30	89.77
IA-60	2634	402	0 - 0.5	2.1	7.45	2.10	15.63
<b>Totals:</b>	--	<b>10,190</b>	--	--	<b>188.71</b>	--	<b>3,749.21</b>
<b>Volume-Weighted Average:</b>							<b>19.87</b>

**0.5- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	1138	591	0.5 - 1	1.4	10.95	1.40	15.33
J9-23-16-H-7	998	1,868	0.5 - 1	1.8	34.58	1.80	62.25
J9-23-16-I-7	999	1,827	0.5 - 1	1	30.13	0.82	24.71
J9-23-16-J-6	1001	1,620	0.5 - 1	0.096	29.99	0.10	2.88
J9-23-16-J-7	1000	1,990	0.5 - 1	0.019	36.85	0.02	0.71
QP-5	1138A	529	0.5 - 1	0.025	9.79	0.03	0.24
QP-13	1316	27	0.5 - 1	0.021	0.50	0.02	0.01
QP-13	1316A	167	0.5 - 1	2.9	3.09	2.90	8.96
J9-23-13-H-5	1277,1279	137	0.5 - 1	6.3	2.54	6.30	15.99
J9-23-13-I-5	1130,1280	173	0.5 - 1	3.1	3.20	3.10	9.91
J9-23-13-J-5	1197	638	0.5 - 1	0.26	11.81	0.26	3.07
MM-4 (BBL)	1317	37	0.5 - 1	1.2	0.69	1.20	0.83
IA-3	1328	16	0.5 - 1	0.63	0.30	0.63	0.19
IA-96	1315	4	0.5 - 1	0.021	0.07	0.02	0.00
IA-99	1314	228	0.5 - 1	0.021	4.22	0.02	0.09
IA-99	1314A	545	0.5 - 1	15	10.09	15.00	151.37
<b>Totals:</b>	--	<b>10,196</b>	--	--	<b>188.81</b>	--	<b>296.54</b>
<b>Volume-Weighted Average:</b>							<b>1.57</b>

See Notes on Page 2.

**TABLE C-20  
POST-REMEDIAION CONDITIONS  
PARCEL J9-23-16- 0- TO 1-FOOT DEPTH INCREMENT (PAVED)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	10,183	--	377.51	--	4,045.75
<b>Volume-Weighted Average:</b>						<b>18.72</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's Proposed CD Backfill Data Set (March 11, 2003).

**TABLE C-21  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-16- 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	3647,3680	2,330	1 - 2	3.7	86.29	3.70	319.27
J9-23-16-J-6	3611	4,685	1 - 2	0.018	173.51	0.02	3.12
N1-BH000769-0-0010	3644A	1,414	1 - 2	0.021	52.38	0.02	1.10
N1-BH000769-0-0010	3644B	509	1 - 2	210	18.84	210.00	3,956.40
N1-BH000770-0-0010	3833B	2,309	1 - 2	210	85.51	210.00	17,956.56
QP-3	3612	2,080	1 - 2	0.021	77.04	0.02	1.62
QP-5	3642	1,987	1 - 2	0.025	73.60	0.03	1.84
QP-5	3642A	359	1 - 2	0.021	13.30	0.02	0.28
QP-9	3646,3646A	814	1 - 2	0.021	30.15	0.02	0.63
QP-12	3645,3646B	1,740	1 - 2	0.021	64.43	0.02	1.35
QP-13	3643,3646E	1,346	1 - 2	0.021	49.84	0.02	1.05
QP-13	3643A	66	1 - 2	2.9	2.45	2.90	7.11
QP-14	3644	2,160	1 - 2	0.021	80.00	0.02	1.68
QP-15	3641	2,291	1 - 2	0.021	84.86	0.02	1.78
SLO102	3833,3833C	1,096	1 - 1.5	0.021	40.60	0.02	0.85
SLO469	3834,3834A	26	1 - 1.5	0.021	0.97	0.02	0.02
N1-BH000780-0-0010	3833A	331	1 - 2	0.021	12.26	0.02	0.26
B-11	3818	866	1 - 2	0.021	32.08	0.02	0.67
B-11	3818A	114	1 - 2	9.3	4.22	9.30	39.24
MM-4(BBL)	3682	900	1 - 2	1.2	33.35	1.20	40.02
MM-6(BBL)	3817	200	1 - 2	0.021	7.41	0.02	0.16
IA-3	3684	2,396	1 - 2	0.63	88.74	0.63	55.91
IA-7	3646D,3848	235	1 - 2	0.021	8.70	0.02	0.18
IA-8	3646C,3849	228	1 - 2	0.021	8.46	0.02	0.18
IA-91	3832	540	1 - 2	0.021	19.99	0.02	0.42
IA-96	3847	357	1 - 2	16	13.21	16.00	211.35
IA-96	3847A	162	1 - 2	0.021	6.02	0.02	0.13
IA-102	3846	1,589	1 - 2	5	58.83	5.10	300.06
IA-107	3845	863	1 - 2	1.7	31.98	1.70	54.36
<b>Totals:</b>	<b>--</b>	<b>33,993</b>	<b>--</b>	<b>--</b>	<b>1,259.01</b>	<b>--</b>	<b>22,957.59</b>
						<b>Volume-Weighted Average:</b>	<b>16.23</b>

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	3614,3647	2,338	2 - 3	3.7	86.59	3.70	320.39
J9-23-16-J-6	3585	5,220	2 - 3	0.018	193.32	0.02	3.48
N1-BH000769-0-0010	3611A	1,414	2 - 3	0.021	52.38	0.02	1.10
N1-BH000769-0-0010	3611B	505	2 - 3	210	18.70	210.00	3,926.30
N1-BH000770-0-0010	3789A	2,309	2 - 3	0.021	85.51	0.02	1.80
QP-3	3586	2,080	2 - 3	0.021	77.04	0.02	1.62
QP-5	3610	2,033	2 - 3	0.06	75.31	0.06	4.52
QP-5	3610A	597	2 - 3	0.021	22.10	0.02	0.46
QP-9	3613,3613A	814	2 - 3	0.021	30.15	0.02	0.63
QP-12	3601,3613B	1,740	2 - 3	0.021	64.43	0.02	1.35
QP-13	3611,3613E	1,346	2 - 3	0.021	49.84	0.02	1.05
QP-13	3611C	66	2 - 3	2.4	2.45	2.40	5.89
QP-14	3612	2,398	2 - 3	0.021	88.81	0.02	1.86
QP-15	3609	2,291	2 - 3	0.021	84.86	0.02	1.78
SLO102	3789,3789A	1,096	2 - 2.5	0.021	40.60	0.02	0.85
SLO469	3790,3790A	26	2 - 2.5	0.021	0.97	0.02	0.02

See Notes on Page 4.

**TABLE C-21  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-16- 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**2- TO 3-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
N1-BH000780-0-0010	3788A	331	2 - 3	0.021	12.26	0.02	0.26
MM-4(BBL)	3649	968	2 - 3	0.017	35.85	0.02	0.61
MM-4(BBL)	3649A	29	2 - 3	0.021	1.08	0.02	0.02
MM-6(BBL)	3775	560	2 - 3	0.021	20.76	0.02	0.44
IA-7	3613D,3806	235	2 - 3	0.021	8.70	0.02	0.18
IA-8	3613C,3807	228	2 - 3	0.021	8.46	0.02	0.18
IA-91	3788	540	2 - 3	0.021	19.99	0.02	0.42
IA-96	3805	357	2 - 3	16	13.21	16.00	211.35
IA-96	3805A	162	2 - 3	0.021	6.02	0.02	0.13
IA-102	3651	2,693	2 - 3	5.1	99.76	5.10	508.75
IA-107	3804	1,611	2 - 3	1.7	59.68	1.70	101.45
<b>Totals:</b>		<b>33,988</b>			<b>1,258.81</b>		<b>5,096.90</b>
						<b>Volume-Weighted Average:</b>	<b>4.05</b>

**3- TO 4-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	161B,202B	2,351	3 - 4	1.2	87.06	1.20	104.47
J9-23-16-J-6	166	5,219	3 - 4	0.018	193.31	0.02	3.38
N1-BH000770-0-0030	167B	2,574	3 - 4	590	95.34	590.00	56,249.51
QP-3	167,167E	2,638	3 - 4	110	97.70	110.00	10,747.20
QP-5	161	3,066	3 - 4	0.06	113.54	0.06	6.81
QP-9	170	814	3 - 4	0.021	30.15	0.02	0.63
QP-12	169	1,734	3 - 4	110	64.23	110.00	7,065.42
QP-12	170B	5	3 - 4	0.021	0.20	0.02	0.00
QP-13	165	2,215	3 - 4	2.4	82.04	2.40	196.91
QP-13	170E	5	3 - 4	0.021	0.18	0.02	0.00
QP-14	168	3,050	3 - 4	330	112.96	330.00	37,277.04
QP-15	160	2,291	3 - 4	290	84.86	290.00	24,610.37
SLO469	248	370	3 - 4	50	13.70	50.00	684.80
N1-BH000780-0-0030	167A,167C	420	3 - 4	100	15.55	100.00	1,555.30
MM-4(BBL)	161A	997	3 - 4	0.017	36.93	0.02	0.63
MM-6(BBL)	168A	560	3 - 4	1.9	20.76	1.90	39.44
IA-7	170D	30	3 - 4	0.021	1.10	0.02	0.02
IA-7	255	205	3 - 4	0.66	7.60	0.66	5.01
IA-8	170C	52	3 - 4	0.021	1.91	0.02	0.04
IA-8	254	177	3 - 4	280	6.55	280.00	1,833.38
IA-91	248A	353	3 - 4	34	13.06	34.00	444.13
IA-96	257	530	3 - 4	3.9	19.63	3.90	76.54
IA-102	203	2,694	3 - 4	0.8	99.76	0.80	79.81
IA-107	247	1,611	3 - 4	1.2	59.68	1.20	71.61
N1-BH000768-0-0030	248B	27	3 - 4	240	1.01	240.00	241.24
<b>Totals:</b>		<b>33,988</b>			<b>1,258.80</b>		<b>141,293.71</b>
						<b>Volume-Weighted Average:</b>	<b>112.24</b>

**4- TO 5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	3175,3218	2,313	4 - 5	1.2	85.67	1.20	102.81
J9-23-16-J-6	3174	5,219	4 - 5	0.018	193.31	0.02	3.38
N1-BH000770-0-0030	3224B	2,574	4 - 5	590	95.34	590.00	56,249.51

See Notes on Page 4.

**TABLE C-21  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-16- 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**4- TO 5-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
QP-3	3165,3165B	2,638	4 - 5	170	97.70	170.00	16,609.36
QP-5	3178	1,706	4 - 5	410	63.19	410.00	25,908.51
QP-9	3176	456	4 - 5	0.021	16.89	0.02	0.35
QP-12	3181	1,734	4 - 5	95	64.23	95.00	6,101.99
QP-13	3179	2,215	4 - 5	21	82.05	21.00	1,723.00
QP-14	3180	2,969	4 - 5	260	109.95	260.00	28,586.13
QP-15	3177	2,291	4 - 5	150	84.86	150.00	12,729.50
QP-27	3182	449	4 - 5	0.021	17	0	0.35
QP-28	3171	1,765	4 - 5	6.8	65.38	6.80	444.59
SLO469	3224	370	4 - 5	50	13.70	50.00	685.06
N1-BH000780-0-0030	3224A,3224C	420	4 - 5	100	15.55	100.00	1,555.30
MM-4(BBL)	3220	768	4 - 5	0.018	28.43	0.02	0.50
MM-6(BBL)	3234	503	4 - 5	2.1	18.63	2.10	39.11
IA-7	3226	205	4 - 5	4.6	7.60	4.60	34.95
IA-8	3225	177	4 - 5	1,400	6.55	1,400.00	9,168.44
IA-91	3236	353	4 - 5	34	13.06	34.00	444.15
IA-96	3227	530	4 - 5	3.9	19.63	3.90	76.54
IA-102	3222	2,894	4 - 5	0.8	99.76	0.80	79.81
IA-107	3228	1,811	4 - 5	1.2	59.68	1.20	71.61
N1-BH000768-0-0030	3236A	27	4 - 5	240	1.01	240.00	241.24
<b>Totals:</b>	<b>-</b>	<b>33,988</b>	<b>-</b>	<b>-</b>	<b>1,258.82</b>	<b>-</b>	<b>160,856.22</b>
<b>Volume-Weighted Average:</b>							<b>127.78</b>

**5- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	3173,3216	2,313	5 - 6	1.2	85.67	1.20	102.80
J9-23-16-J-6	3170	5,219	5 - 6	0.018	193.31	0.02	3.38
N1-BH000770-0-0030	3224B	2,574	5 - 6	590	95.34	590.00	56,249.51
QP-3	3159,3159A,3159C	2,610	5 - 6	170	96.65	170.00	16,430.31
QP-5	3168	1,706	5 - 6	410	63.19	410.00	25,908.51
QP-9	3172	456	5 - 6	0.021	16.89	0.02	0.35
QP-12	3171	1,734	5 - 6	95	64.23	95.00	6,101.99
QP-13	3169	2,215	5 - 6	21	82.05	21.00	1,723.00
QP-14	3162	2,969	5 - 6	260	109.95	260.00	28,586.13
QP-15	3153	2,291	5 - 6	150	84.86	150.00	12,729.50
QP-27	3174	449	5 - 6	0.021	16.65	0.02	0.35
QP-28	3176	1,765	5 - 6	6.8	65.38	6.80	444.59
SLO469	3224A	370	5 - 6	50	13.70	50.00	685.06
N1-BH000780-0-0030	3224,3224C	420	5 - 6	100	15.55	100.00	1,555.30
B-1	3223,3223A	28	5 - 6	220	1.05	220.00	231.41
MM-4(BBL)	3213	768	5 - 6	0.0175	28.43	0.02	0.50
MM-6(BBL)	3212	503	5 - 6	2.1	18.63	2.10	39.11
IA-7	3232	205	5 - 6	5	8	5	34.95
IA-8	3231	177	5 - 6	1,400	6.55	1,400.00	9,168.44
IA-91	3230	353	5 - 6	34	13.06	34.00	444.15
IA-96	3225	530	5 - 6	3.9	19.63	3.90	76.54
IA-102	3222	2,894	5 - 6	0.800	99.76	0.80	79.81
IA-107	3215	1,811	5 - 6	1.2	59.68	1.20	71.61
N1-BH000768-0-0030	3230A	27	5 - 6	238	1.01	238.00	239.23
<b>Totals:</b>	<b>-</b>	<b>33,988</b>	<b>-</b>	<b>-</b>	<b>1,258.81</b>	<b>-</b>	<b>160,906.55</b>
<b>Volume-Weighted Average:</b>							<b>127.82</b>

See Notes on Page 4.

**TABLE C-21  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-16- 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	-	33,989	-	-	6,294.24	-	491,110.97
<b>Volume-Weighted Average:</b>						<b>78.03</b>	

Notes:

1. Polygon ID and area based on information shown on Figures C-3, C-5, C-6, C-8, and C-10.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).



**TABLE C-22**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-16- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-D-6*	2358	856	0 - 0.5	0.021	15.84	0.02	0.33
J9-23-16-H-6	2414A	712	0 - 0.5	1.4	13.18	1.40	18.45
J9-23-16-H-7	2504	382	0 - 0.5	1.8	7.07	1.80	12.72
J9-23-16-I-7	2623,2713	102	0 - 0.5	0.82	1.89	0.82	1.55
J9-23-16-J-6	2506,2571,2955	362	0 - 0.5	0.096	6.71	0.10	0.64
J9-23-16-J-7	2514,2573	229	0 - 0.5	0.019	4.24	0.02	0.08
N1-BH000770-0-0000*	2415	535	0 - 0.5	0.021	9.91	0.02	0.21
QP-3*	2357	410	0 - 0.5	0.021	7.59	0.02	0.16
QP-5	2251	704	0 - 0.5	0.025	13.04	0.03	0.33
QP-5*	2251A	59	0 - 0.5	0.021	1.09	0.02	0.02
QP-9*	2266	258	0 - 0.5	0.021	4.78	0.02	0.10
QP-12*	2265	699	0 - 0.5	0.021	12.94	0.02	0.27
QP-13*	2254	918	0 - 0.5	0.021	17.00	0.02	0.36
QP-14*	2255	1,456	0 - 0.5	0.021	26.96	0.02	0.57
QP-15*	2410	1,102	0 - 0.5	0.021	20.41	0.02	0.43
QP-16	2384	682	0 - 0.5	2	12.63	2.00	25.25
QP-16*	2384B	553	0 - 0.5	0.021	10.24	0.02	0.21
QP-17*	2383	1,020	0 - 0.5	0.021	18.89	0.02	0.40
QP-18*	2382	744	0 - 0.5	0.021	13.79	0.02	0.29
QP-19*	2380,2380A	1,323	0 - 0.5	0.021	24.49	0.02	0.51
QP-20*	2415	406	0 - 0.5	0.021	7.51	0.02	0.16
QP-21	2952	99	0 - 0.5	94	1.83	94.00	172.14
QP-21*	2993	4	0 - 0.5	0.021	0.07	0.02	0.00
QP-25*	2264,2264A	375	0 - 0.5	0.021	6.95	0.02	0.15
QP-27*	2249	294	0 - 0.5	0.021	5.45	0.02	0.11
QP-28	2411	395	0 - 0.5	44	7.32	44.00	321.95
QP-29	2414	812	0 - 0.5	10	15.04	10.00	150.41
QP-30*	2381	599	0 - 0.5	0.021	11.09	0.02	0.23
QP-31*	2362	456	0 - 0.5	0.021	8.44	0.02	0.18
QP-32*	2413	627	0 - 0.5	0.021	11.61	0.02	0.24
QP-SWALE-1*	2271	1,017	0 - 0.5	0.021	18.84	0.02	0.40
QP-SWALE-1	2709	64	0 - 0.5	0.021	1.19	0.02	0.03
QP-SWALE-2*	2416,2416A	650	0 - 0.5	0.021	12.04	0.02	0.25
QP-SWALE-3*	2272	406	0 - 0.5	0.021	7.53	0.02	0.16
N1-BH000780-0-0000*	3015	175	0 - 0.5	0.021	3.24	0.02	0.07
RB-1-3*	3067	6	0 - 0.5	0.021	0.11	0.02	0.00
SLO102*	3065,3065A	500	0 - 0.5	0.021	9.26	0.02	0.19
SLO466*	3039	95	0 - 0.5	0.021	1.75	0.02	0.04
SLO469*	3066	7	0 - 0.5	0.021	0.12	0.02	0.00
B-2*	2798	110	0 - 0.5	0.021	2.04	0.02	0.04
B-11	2384A,2630	2	0 - 0.5	9.3	0.03	9.30	0.26
B-11*	2384A,2630	193	0 - 0.5	0.021	3.58	0.02	0.08
J9-23-13-H-5	2448	95	0 - 0.5	6.3	1.75	6.30	11.05
J9-23-13-I-5	2446	164	0 - 0.5	3.1	3.04	3.10	9.41
J9-23-13-J-5	2444	319	0 - 0.5	0.26	5.90	0.26	1.53
MM-4 (BBL)	2799,2953	14	0 - 0.5	1.2	0.27	1.20	0.32
IA-3	2460,2910	35	0 - 0.5	0.63	0.64	0.63	0.40
IA-7*	2870	15	0 - 0.5	0.021	0.27	0.02	0.01
IA-10*	2649,2649A	41	0 - 0.5	0.021	0.75	0.02	0.02
IA-13*	2959	33	0 - 0.5	0.021	0.61	0.02	0.01
IA-18	2715	6	0 - 0.5	0.021	0.11	0.02	0.00

See Notes on Page 10.

**TABLE C-22  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-16- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (UNPAVED SURFACES) (continued)**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-18	2715A	1	0 - 0.5	2.6	0.03	2.60	0.07
IA-22	2516	133	0 - 0.5	5.7	2.47	5.70	14.05
IA-36*	2273	657	0 - 0.5	0.021	12.16	0.02	0.26
IA-37*	2335	510	0 - 0.5	0.021	9.44	0.02	0.20
IA-39*	2871,2871A,2871B	70	0 - 0.5	0.021	1.30	0.02	0.03
IA-42*	2820,2820A	509	0 - 0.5	0.021	9.43	0.02	0.20
IA-48*	2727	19	0 - 0.5	0.021	0.35	0.02	0.01
IA-49*	2584	159	0 - 0.5	0.021	2.94	0.02	0.06
IA-49	2584A	43	0 - 0.5	0.021	0.79	0.02	0.02
IA-50	2717	47	0 - 0.5	0.021	0.87	0.02	0.02
IA-56	2518	35	0 - 0.5	0.021	0.64	0.02	0.01
IA-58	2307	74	0 - 0.5	38	1.38	38.00	52.27
IA-58*	2307A	1	0 - 0.5	0.021	0.02	0.02	0.00
IA-59	2306	85	0 - 0.5	9.3	1.57	9.30	14.56
IA-60	2305	91	0 - 0.5	2.1	1.69	2.10	3.54
IA-63	2861, 2862	15	0 - 0.5	0.99	0.28	0.99	0.28
IA-75	2747	3	0 - 0.5	4.6	0.05	4.60	0.22
ITAM-2*	2821,2821A,2821C	144	0 - 0.5	0.021	2.66	0.02	0.06
ITAM-3*	2540,2540A	61	0 - 0.5	0.021	1.14	0.02	0.02
<b>Totals:</b>	--	<b>23,775</b>	--	--	<b>440.27</b>	--	<b>818.60</b>
<b>Volume-Weighted Average:</b>							<b>1.86</b>

**0- TO 0.5-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	2503	228	0 - 0.5	1.4	4.22	1.40	5.90
J9-23-16-H-7	2260	822	0 - 0.5	1.8	15.23	1.80	27.41
J9-23-16-I-7	2259	1,168	0 - 0.5	0.82	21.62	0.82	17.73
J9-23-16-J-6	2349	1,620	0 - 0.5	0.096	29.99	0.10	2.88
J9-23-16-J-7	2351	1,660	0 - 0.5	0.019	30.74	0.02	0.59
QP-21	2262,2262A,2262B	1,237	0 - 0.5	94	22.91	94.00	2,153.73
QP-29	2918	37	0 - 0.5	10	0.68	10.00	6.78
QP-SWALE-1	2709A,2709B	83	0 - 0.5	200	1.54	200.00	307.22
J9-23-13-H-5	2625,2876	133	0 - 0.5	6.3	2.46	6.30	15.52
J9-23-13-I-5	2446,2508	173	0 - 0.5	3.1	3.20	3.10	9.91
J9-23-13-J-5	2507	638	0 - 0.5	0.26	11.81	0.26	3.07
IA-18	2714	0	0 - 0.5	2.6	0.01	2.60	0.02
IA-22	2515	78	0 - 0.5	5.7	1.45	5.70	8.24
IA-49	2857,2857A	258	0 - 0.5	0.021	4.78	0.02	0.10
IA-50	2716	529	0 - 0.5	18	9.80	18.00	176.32
IA-56	2517,2517A	284	0 - 0.5	130	5.25	130.00	682.60
IA-58	2994	321	0 - 0.5	38	5.94	38.00	225.78
IA-59	2635	521	0 - 0.5	9.3	9.65	9.30	89.77
IA-60	2634	402	0 - 0.5	2.1	7.45	2.10	15.63
<b>Totals:</b>	--	<b>10,190</b>	--	--	<b>188.71</b>	--	<b>3,749.21</b>
<b>Volume-Weighted Average:</b>							<b>19.87</b>

See Notes on Page 10.

**TABLE C-22  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-16-0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA 1  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-D-6*	977,977C	1,975	0.5 - 1	0.021	36.57	0.02	0.77
J9-23-16-H-6	1020A	855	0.5 - 1	1.4	15.84	1.40	22.17
J9-23-16-H-7	1139,1218	495	0.5 - 1	1.8	9.16	1.80	16.49
J9-23-16-H-7	1218A	24	0.5 - 1	0.021	0.44	0.02	0.01
J9-23-16-I-7	1141,1327	117	0.5 - 1	0.82	2.17	0.82	1.78
J9-23-16-J-6	1123,1127,1145,1326	378	0.5 - 1	0.096	6.99	0.10	0.67
J9-23-16-J-7	1143,1199	419	0.5 - 1	0.01925	7.75	0.02	0.15
N1-BH000770-0-0000*	977A	2,008	0.5 - 1	0.021	37.19	0.02	0.78
QP-3*	975	1,452	0.5 - 1	0.021	26.89	0.02	0.56
QP-5	1020	1,602	0.5 - 1	0.025	29.67	0.03	0.74
QP-5	1020B	64	0.5 - 1	0.021	1.19	0.02	0.03
QP-5*	1020C	552	0.5 - 1	0.021	10.22	0.02	0.21
QP-9*	962	562	0.5 - 1	0.021	10.41	0.02	0.22
QP-12*	988	1,345	0.5 - 1	0.021	24.91	0.02	0.52
QP-13*	963,963A	1,896	0.5 - 1	0.021	35.11	0.02	0.74
QP-14*	972	2,900	0.5 - 1	0.021	51.85	0.02	1.09
QP-15*	971	2,039	0.5 - 1	0.021	37.76	0.02	0.79
QP-25*	961,961A	708	0.5 - 1	0.021	13.11	0.02	0.28
N1-BH000780-0-0000*	1225,1225A,1225B	487	0.5 - 1	0.021	9.01	0.02	0.19
RB-1-3*	1359,1359A	149	0.5 - 1	0.021	2.75	0.02	0.06
B-11*	1321	865	0.5 - 1	0.021	16.02	0.02	0.34
B-11	1321A	114	0.5 - 1	9.3	2.11	9.30	19.65
J9-23-13-H-5	1132,1134,1278	162	0.5 - 1	6.3	3.01	6.30	18.96
J9-23-13-I-5	1130	164	0.5 - 1	3.1	3.04	3.10	9.41
J9-23-13-J-5	1128,1325	324	0.5 - 1	0.26	6.01	0.26	1.56
MM-4(BBL)	1135	651	0.5 - 1	1.2	12.06	1.20	14.47
MM-6(BBL)*	1345	200	0.5 - 1	0.021	3.71	0.02	0.08
IA-3	1217	119	0.5 - 1	0.63	2.20	0.63	1.38
IA-7*	1222,1222A	235	0.5 - 1	0.021	4.35	0.02	0.09
IA-8*	1223,1223A	190	0.5 - 1	0.021	3.51	0.02	0.07
IA-91*	947A	539	0.5 - 1	0.021	9.99	0.02	0.21
IA-93*	1224	22	0.6 - 1	0.021	0.33	0.02	0.01
IA-96*	1221	165	0.5 - 1	0.021	3.06	0.02	0.06
IA-99	1220	108	0.5 - 1	0.021	2.00	0.02	0.04
Totals:	--	23,784	--	--	440.37	--	114.57
<b>Volume-Weighted Average:</b>							<b>0.26</b>

**0.5- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	1138	591	0.5 - 1	1.4	10.95	1.40	15.33
J9-23-16-H-7	998	1,868	0.5 - 1	1.8	34.58	1.80	62.25
J9-23-16-I-7	999	1,827	0.5 - 1	1	30.13	0.82	24.71
J9-23-16-J-6	1001	1,620	0.5 - 1	0.096	29.99	0.10	2.88
J9-23-16-J-7	1000	1,990	0.5 - 1	0.019	36.85	0.02	0.71
QP-5	1138A	529	0.5 - 1	0.025	9.79	0.03	0.24
QP-13	1316	27	0.5 - 1	0.021	0.50	0.02	0.01
QP-13	1316A	167	0.5 - 1	2.9	3.09	2.90	8.96
J9-23-13-H-5	1277,1279	137	0.5 - 1	6.3	2.54	6.30	15.99
J9-23-13-I-5	1130,1280	173	0.5 - 1	3.1	3.20	3.10	9.91
J9-23-13-J-5	1197	638	0.5 - 1	0.26	11.81	0.26	3.07

See Notes on Page 10.

**TABLE C-22**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-16- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
MM-4 (BBL)	1317	37	0.5 - 1	1.2	0.69	1.20	0.83
IA-3	1328	16	0.5 - 1	0.63	0.30	0.63	0.19
IA-96	1315	4	0.5 - 1	0.021	0.07	0.02	0.00
IA-99	1314	228	0.5 - 1	0.021	4.22	0.02	0.09
IA-99	1314A	545	0.5 - 1	15	10.09	15.00	151.37
Totals:	--	10,196	--	--	188.81	--	296.54
<b>Volume-Weighted Average:</b>							<b>1.57</b>

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	3647,3680	2,330	1 - 2	3.7	86.29	3.70	319.27
J9-23-16-J-6	3611	4,685	1 - 2	0.018	173.51	0.02	3.12
N1-BH000769-0-0010	3644A,3644B	(s) removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000770-0-0010	3833B	2,309	1 - 2	210	85.51	210.00	17,956.56
QP-3	3612	2,080	1 - 2	0.021	77.04	0.02	1.62
QP-5	3642	1,987	1 - 2	0.025	73.60	0.03	1.84
QP-5	3642A	359	1 - 2	0.021	13.30	0.02	0.28
QP-9	3646,3646A	(s) removed from further evaluation to represent the placement of an engineered barrier.					
QP-12	3645,3646B	1,740	1 - 2	0.021	64.43	0.02	1.35
QP-13	3643,3646E	1,346	1 - 2	0.021	49.84	0.02	1.05
QP-13	3643A	66	1 - 2	2.9	2.45	2.90	7.11
QP-14	3644	(s) removed from further evaluation to represent the placement of an engineered barrier.					
QP-15	3641	2,291	1 - 2	0.021	84.86	0.02	1.78
SLO102	3833,3833C	1,096	1 - 1.5	0.021	40.60	0.02	0.85
SLO469	3834,3834A	26	1 - 1.5	0.021	0.97	0.02	0.02
N1-BH000780-0-0010	3833A	331	1 - 2	0.021	12.26	0.02	0.26
B-11	3818	666	1 - 2	0.021	32.08	0.02	0.67
B-11	3818A	114	1 - 2	9.3	4.22	9.30	39.24
MM-4(BBL)	3682	900	1 - 2	1.2	33.35	1.20	40.02
MM-6(BBL)	3817	(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-3	3684	2,396	1 - 2	0.63	88.74	0.63	55.91
IA-7	3646D,3848	(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-8	3646C,3849	(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-91	3832	540	1 - 2	0.021	19.99	0.02	0.42
IA-96	3847	357	1 - 2	16	13.21	16.00	211.35
IA-96	3847A	162	1 - 2	0.021	6.02	0.02	0.13
IA-102	3846	1,589	1 - 2	5	58.83	5.10	300.06
IA-107	3845	663	1 - 2	1.7	31.98	1.70	54.36
Totals:	--	28,433	--	--	1,053.07	--	18,997.26
<b>Volume-Weighted Average:</b>							<b>18.04</b>

See Notes on Page 10.

**TABLE C-22  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-16-0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
J9-23-16-H-6	3614,3647	2,338	2 - 3	3.7	86.59	3.70	320.39
J9-23-16-J-6	3585	5,220	2 - 3	0.018	193.32	0.02	3.48
N1-BH000769-0-0010	3611A,3611B	(s) removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000770-0-0010	3789A	2,309	2 - 3	0.021	85.51	0.02	1.80
QP-3	3586	2,080	2 - 3	0.021	77.04	0.02	1.62
QP-5	3610	2,033	2 - 3	0.06	75.31	0.06	4.52
QP-5	3610A	597	2 - 3	0.021	22.10	0.02	0.46
QP-9	3613,3613A	(s) removed from further evaluation to represent the placement of an engineered barrier.					
QP-12	3601,3613B	1,740	2 - 3	0.021	64.43	0.02	1.35
QP-13	3611,3613E	1,346	2 - 3	0.021	49.84	0.02	1.05
QP-13	3611C	66	2 - 3	2.4	2.45	2.40	5.89
QP-14	3612	(s) removed from further evaluation to represent the placement of an engineered barrier.					
QP-15	3609	2,291	2 - 3	0.021	84.86	0.02	1.78
SLO102	3789,3789A	1,096	2 - 2.5	0.021	40.60	0.02	0.85
SLO469	3790,3790A	26	2 - 2.5	0.021	0.97	0.02	0.02
N1-BH000780-0-0010	3788A	331	2 - 3	0.021	12.26	0.02	0.26
MM-4(BBL)	3649	968	2 - 3	0.017	35.85	0.02	0.61
MM-4(BBL)	3649A	29	2 - 3	0.021	1.08	0.02	0.02
MM-6(BBL)	3775	(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-7	3613D,3806	(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-8	3613C,3807	(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-91	3788	540	2 - 3	0.021	19.99	0.02	0.42
IA-96	3805	357	2 - 3	16	13.21	16.00	211.35
IA-96	3805A	162	2 - 3	0.021	6.02	0.02	0.13
IA-102	3651	2,693	2 - 3	5.1	99.76	5.10	508.75
IA-107	3804	1,611	2 - 3	1.7	59.68	1.70	101.45
<b>Totals:</b>	--	27,833	--	--	1,030.86	--	1,166.20
<b>Volume-Weighted Average:</b>							<b>1.13</b>

**3- TO 4-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
J9-23-16-H-6	161B,202B	2,351	3 - 4	1.2	87.06	1.20	104.47
J9-23-16-J-6	166	5,219	3 - 4	0.018	193.31	0.02	3.38
N1-BH000770-0-0030	167B	2,574	3 - 4	590	95.34	590.00	56,249.51
QP-3	167,167E	2,638	3 - 4	110	97.70	110.00	10,747.20
QP-5	161	3,066	3 - 4	0.06	113.54	0.06	6.81
QP-9	170	(s) removed from further evaluation to represent the placement of an engineered barrier.					
QP-12	169	1,734	3 - 4	110	64.23	110.00	7,065.42
QP-12	170B	5	3 - 4	0.021	0.20	0.02	0.00
QP-13	165	2,215	3 - 4	2.4	82.04	2.40	196.91
QP-13	170E	5	3 - 4	0.021	0.18	0.02	0.00
QP-14	168	(s) removed from further evaluation to represent the placement of an engineered barrier.					
QP-15	160	2,291	3 - 4	290	84.86	290.00	24,610.37
SLO469	248	370	3 - 4	50	13.70	50.00	684.80
N1-BH000780-0-0030	167A,167C	420	3 - 4	100	15.55	100.00	1,555.30
MM-4(BBL)	161A	997	3 - 4	0.017	36.93	0.02	0.63
MM-6(BBL)	168A	(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-7	170D	(s) removed from further evaluation to represent the placement of an engineered barrier.					

See Notes on Page 10.

**TABLE C-22**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-16- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**3- TO 4-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
IA-7	255	Sample(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-8	170C	52	3 - 4	0.021	1.91	0.02	0.04
IA-8	254	177	3 - 4	280	6.55	280.00	1,833.38
IA-91	248A	353	3 - 4	34	13.06	34.00	444.13
IA-96	257	530	3 - 4	3.9	19.63	3.90	76.54
IA-102	203	2,694	3 - 4	0.8	99.76	0.80	79.81
IA-107	247	1,611	3 - 4	1.2	59.68	1.20	71.61
N1-BH000768-0-0030	248B	27	3 - 4	240	1.01	240.00	241.24
<b>Totals:</b>	--	<b>29,328</b>	--	--	<b>1,086.23</b>	--	<b>103,971.55</b>
<b>Volume-Weighted Average:</b>						<b>95.72</b>	

**4- TO 5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
J9-23-16-H-6	3175,3218	2,313	4 - 5	1.2	85.67	1.20	102.81
J9-23-16-J-6	3174	5,219	4 - 5	0.018	193.31	0.02	3.38
N1-BH000770-0-0030	3224B	2,574	4 - 5	590	95.34	590.00	56,249.51
QP-3	3165,3165B	2,638	4 - 5	170	97.70	170.00	16,609.38
QP-5	3178	1,706	4 - 5	410	63.19	410.00	25,908.51
QP-9	3176	Sample(s) removed from further evaluation to represent the placement of an engineered barrier.					
QP-12	3181	1,734	4 - 5	95	64.23	95.00	6,101.99
QP-13	3179	2,215	4 - 5	21	82.05	21.00	1,723.00
QP-14	3180	Sample(s) removed from further evaluation to represent the placement of an engineered barrier.					
QP-15	3177	2,291	4 - 5	150	84.86	150.00	12,729.50
QP-27	3182	Sample(s) removed from further evaluation to represent the placement of an engineered barrier.					
QP-28	3171	1,765	4 - 5	6.8	65.38	6.80	444.59
SLO469	3224	370	4 - 5	50	13.70	50.00	685.06
N1-BH000780-0-0030	3224A,3224C	420	4 - 5	100	15.55	100.00	1,555.30
MM-4(BBL)	3220	768	4 - 5	0.018	28.43	0.02	0.50
MM-6(BBL)	3234	Sample(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-7	3226	Sample(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-8	3225	Sample(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-91	3236	353	4 - 5	34	13.06	34.00	444.15
IA-96	3227	530	4 - 5	3.9	19.63	3.90	76.54
IA-102	3222	2,694	4 - 5	0.8	99.76	0.80	79.81
IA-107	3228	1,611	4 - 5	1.2	59.68	1.20	71.61
N1-BH000768-0-0030	3236A	27	4 - 5	240	1.01	240.00	241.24
<b>Totals:</b>	--	<b>29,229</b>	--	--	<b>1,082.56</b>	--	<b>123,026.87</b>
<b>Volume-Weighted Average:</b>						<b>113.64</b>	

**5- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
J9-23-16-H-6	3173,3216	2,313	5 - 6	1.2	85.67	1.20	102.80
J9-23-16-J-6	3170	5,219	5 - 6	0.018	193.31	0.02	3.38
N1-BH000770-0-0030	3224B	2,574	5 - 6	590	95.34	590.00	56,249.51
QP-3	3159,3159A,3159C	2,610	5 - 6	170	96.65	170.00	16,430.31
QP-5	3168	1,706	5 - 6	410	63.19	410.00	25,908.51
QP-9	3172	Sample(s) removed from further evaluation to represent the placement of an engineered barrier.					
QP-12	3171	1,734	5 - 6	95	64.23	95.00	6,101.99
QP-13	3169	2,215	5 - 6	21	82.05	21.00	1,723.00

See Notes on Page 10.

**TABLE C-22  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-16- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**5- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
QP-14	3162						
QP-15	3153	2,291	5 - 6	150	84.86	150.00	12,729.50
QP-27	3174						
QP-28	3176	1,765	5 - 6	6.8	65.38	6.80	444.59
SLO469	3224A	370	5 - 6	50	13.70	50.00	685.06
N1-BH000780-0-0030	3224,3224C	420	5 - 6	100	15.55	100.00	1,555.30
B-1	3223,3223A	28	5 - 6	220	1.05	220.00	231.41
MM-4(BBL)	3213	768	5 - 6	0.0175	28.43	0.02	0.50
MM-6(BBL)	3212						
IA-7	3232						
IA-8	3231						
IA-91	3230	353	5 - 6	34	13.06	34.00	444.15
IA-96	3225	530	5 - 6	3.9	19.63	3.90	76.54
IA-102	3222	2,694	5 - 6	0.800	99.76	0.80	79.81
IA-107	3215	1,611	5 - 6	1.2	59.68	1.20	71.61
N1-BH000768-0-0030	3230A	27	5 - 6	238	1.01	238.00	239.23
<b>Totals:</b>	--	<b>29,229</b>	--	--	<b>1,082.56</b>	--	<b>123,077.20</b>
<b>Volume-Weighted Average:</b>							<b>113.89</b>

**6- TO 7-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-6	3156,3189	2,338	6 - 7	0.04	86.60	0.04	3.46
J9-23-16-J-6	3153	5,219	6 - 7	0.017	193.31	0.02	3.29
N1-BH000769-0-0060	3145A						
N1-BH000770-0-0060	3,197	2,574	6 - 7	380	95.34	380.00	36,228.50
QP-3	3142,3142B	2,610	6 - 7	84.3	96.65	84.30	8,147.50
QP-5	3151	2,630	6 - 7	241	97.41	241.00	23,475.36
QP-9	3,155						
QP-12	3,154	1,740	6 - 7	350	64.43	350.00	22,549.72
QP-13	3,152	1,411	6 - 7	210	52.28	210.00	10,977.94
QP-14	3145						
QP-15	3136	2,291	6 - 7	690	84.86	690.00	58,555.70
SLO466	3197B	370	6 - 7	64.5	13.70	64.50	883.39
N1-BH000780-0-0060	3197A,3197C	420	6 - 7	7.2	15.55	7.20	111.98
B-1	3196,3196A	28	6 - 7	224	1.05	224.00	235.53
MM-4(BBL)	3186	997	6 - 7	0.037	36.93	0.04	1.37
MM-6(BBL)	3,185						
IA-7	3,199						
IA-8	3,198						
IA-91	3,202	353	6 - 7	250	13.06	250.00	3,265.83
IA-96	3,203	519	6 - 7	8.1	19.24	8.10	155.81
IA-102	3194	2,694	6 - 7	0.27	99.76	0.27	26.94
IA-107	3,188	1,611	6 - 7	0.37	59.68	0.37	22.08
N1-BH000768-0-0060	3202A	27	6 - 7	70.8	1.01	70.80	71.17
<b>Totals:</b>	--	<b>27,833</b>	--	--	<b>1,030.85</b>	--	<b>164,715.57</b>
<b>Volume-Weighted Average:</b>							<b>159.79</b>

See Notes on Page 10.

**TABLE C-22  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-16-0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**7- TO 8-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
J9-23-16-H-6	3151,3182	2,338	7 - 8	0.04	86.60	0.04	3.46
J9-23-16-J-6	3,148	5,219	7 - 8	0.017	193.31	0.02	3.29
N1-BH000769-0-0060	3141A	(s) removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000770-0-0060	3,195	2,574	7 - 8	380	95.34	380.00	36,228.50
QP-3	3138,3138A	2,638	7 - 8	84	97.70	84.00	8,206.83
QP-5	3,146	2,630	7 - 8	240	97.41	240.00	23,377.96
QP-9	3,150	(s) removed from further evaluation to represent the placement of an engineered barrier.					
QP-12	3,149	1,740	7 - 8	350	64.43	350.00	22,549.72
QP-13	3,147	1,411	7 - 8	210	52.28	210.00	10,977.94
QP-14	3,141	(s) removed from further evaluation to represent the placement of an engineered barrier.					
QP-15	3,132	2,291	7 - 8	690	84.86	690.00	58,555.70
SLO466	3195B	370	7 - 8	65	13.70	65.00	890.24
N1-BH000780-0-0060	3195A,3195C	420	7 - 8	7.2	15.55	7.20	111.98
MM-4(BBL)	3181	997	7 - 8	0.037	36.93	0.04	1.37
MM-6(BBL)	3,180	(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-7	3,192	(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-8	3,191	(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-91	3,190	353	7 - 8	250	13.06	250.00	3,265.83
IA-96	3,193	519	7 - 8	8.1	19.24	8.10	155.81
IA-102	3,188	2,694	7 - 8	0.27	99.76	0.27	26.94
IA-107	3,194	1,611	7 - 8	0.37	59.68	0.37	22.08
N1-BH000768-0-0060	3190A	27	7 - 8	71	1.01	71.00	71.37
<b>Totals:</b>	--	<b>27,833</b>	--	--	<b>1,030.85</b>	--	<b>164,449.01</b>
						<b>Volume-Weighted Average:</b>	<b>188.63</b>

**8- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
J9-23-16-H-6	3396,3463	2,338	8 - 10	0.04	173.20	0.04	6.93
J9-23-16-J-6	3375	5,219	8 - 10	0.017	386.63	0.02	6.57
N1-BH000769-0-0060	3398	2,514	8 - 10	930	186.20	930.00	173,166.00
N1-BH000770-0-0060	3,399	2,574	8 - 10	380	190.68	380.00	72,456.99
QP-3	3376,3376A	2,576	8 - 10	130	190.79	130.00	24,802.07
QP-5	3362	2,540	8 - 10	55	188.12	55.00	10,346.68
QP-9	3391	(s) removed from further evaluation to represent the placement of an engineered barrier.					
QP-12	3390	1,740	8 - 10	150	128.86	150.00	19,328.33
QP-14	3380	(s) removed from further evaluation to represent the placement of an engineered barrier.					
QP-15	3361	2,201	8 - 10	110	163.02	110.00	17,931.71
SLO466	3492	370	8 - 10	65	27.39	65.00	1,780.47
N1-BH000780-0-0060	3523,3523A	420	8 - 10	7.2	31.11	7.20	223.97
B-7	3515	(s) removed from further evaluation to represent the placement of an engineered barrier.					
MM-4(BBL)	3465	982	8 - 10	0.036	72.75	0.04	2.62
IA-8	3488	(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-91	3490	353	8 - 10	250	26.13	250.00	6,531.67
IA-96	3486	774	8 - 10	8.1	57.34	8.10	464.45
IA-102	3467	2,694	8 - 10	0.27	199.53	0.27	53.87
IA-107	3485	1,611	8 - 10	0.37	119.35	0.37	44.16
N1-BH000768-0-0060	3491	27	8 - 10	71	2.01	71.00	142.74
<b>Totals:</b>	--	<b>28,932</b>	--	--	<b>2,143.08</b>	--	<b>327,289.23</b>
						<b>Volume-Weighted Average:</b>	<b>152.72</b>

See Notes on Page 10.



**TABLE C-22  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-16- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
J9-23-16-H-6	696A,828A	2,338	10 - 12	0.0185	173.20	0.02	3.20
J9-23-16-J-6	710	5,219	10 - 12	0.018	386.63	0.02	6.96
N1-BH000769-0-0060	714	[redacted] removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000770-0-0060	3649	2,229	10 - 12	380	165.09	380.00	62,733.50
QP-1	730	1,280	10 - 12	0.025	94.83	0.03	2.37
QP-3	711,711A	2,420	10 - 12	6.5	179.24	6.50	1,165.09
QP-5	696	2,630	10 - 12	0.07	194.81	0.07	13.64
QP-6	731	[redacted] removed from further evaluation to represent the placement of an engineered barrier.					
QP-9	729	[redacted] removed from further evaluation to represent the placement of an engineered barrier.					
QP-12	728	935	10 - 12	170	69.27	170.00	11,775.71
QP-13	706	1,372	10 - 12	1.4	101.63	1.40	142.28
QP-14	714A	[redacted] removed from further evaluation to represent the placement of an engineered barrier.					
QP-15	695	2,013	10 - 12	0.88	149.13	0.88	131.24
SLO466	3818,3818A	420	10 - 12	11	31.11	11.00	342.17
N1-BH000780-0-0060	3771	317	10 - 12	7.2	23.49	7.20	169.10
B-2	871	[redacted] removed from further evaluation to represent the placement of an engineered barrier.					
MM-4(BBL)	828	997	10 - 12	0.0195	73.86	0.02	1.44
MM-6(BBL)	800	[redacted] removed from further evaluation to represent the placement of an engineered barrier.					
IA-8	881	[redacted] removed from further evaluation to represent the placement of an engineered barrier.					
IA-91	3769	60	10 - 12	52	4.44	52.00	230.73
IA-96	882	589	10 - 12	230	43.64	230.00	10,037.37
IA-102	813	2,694	10 - 12	0.16	199.53	0.16	31.92
IA-107	886	1,611	10 - 12	0.14	119.35	0.14	16.71
N1-BH000768-0-0060	3770	27	10 - 12	71	2.01	71.00	142.74
<b>Totals:</b>	--	<b>27,152</b>	--	--	<b>2,011.24</b>	--	<b>86,946.15</b>
<b>Volume-Weighted Average:</b>							<b>43.23</b>

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
J9-23-16-H-6	427A,654	2,338	12 - 14	0.0185	173.20	0.02	3.20
J9-23-16-J-6	383	5,219	12 - 14	0.018	386.63	0.02	6.96
N1-BH000769-0-0060	375A	[redacted] removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000770-0-0060	453A	2,564	12 - 14	380	189.90	380.00	72,163.69
QP-1	453	1,280	12 - 14	0.025	94.83	0.03	2.37
QP-3	374,374A	3,210	12 - 14	0.05	237.77	0.05	11.89
QP-5	376	2,630	12 - 14	0.025	194.82	0.03	4.87
QP-6	378	[redacted] removed from further evaluation to represent the placement of an engineered barrier.					
QP-9	370	[redacted] removed from further evaluation to represent the placement of an engineered barrier.					
QP-12	377	1,366	12 - 14	0.28	101.19	0.28	28.33
QP-13	369	1,300	12 - 14	0.23	96.33	0.23	22.16
QP-14	375	[redacted] removed from further evaluation to represent the placement of an engineered barrier.					
SLO466	453B	317	12 - 14	10.5	23.49	10.50	246.60
N1-BH000780-0-0060	712,712A	420	12 - 14	7.2	31.11	7.20	223.96
MM-4(BBL)	424	997	12 - 14	0.02	73.86	0.02	1.48
MM-6(BBL)	452	[redacted] removed from further evaluation to represent the placement of an engineered barrier.					
IA-7	471	[redacted] removed from further evaluation to represent the placement of an engineered barrier.					
IA-8	470	[redacted] removed from further evaluation to represent the placement of an engineered barrier.					
IA-91	359B	60	12 - 14	52	4.44	52.00	230.73
IA-96	475	519	12 - 14	230	38.47	230.00	8,848.36
IA-102	427	2,694	12 - 14	0.16	199.53	0.16	31.92
IA-107	451	1,611	12 - 14	0.14	119.35	0.14	16.71
N1-BH000768-0-0060	359A	27	12 - 14	70.8	2.01	70.80	142.33
<b>Totals:</b>	--	<b>26,553</b>	--	--	<b>1,966.92</b>	--	<b>81,985.56</b>
<b>Volume-Weighted Average:</b>							<b>41.68</b>

See Notes on Page 10.

**TABLE C-22**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-16- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
J9-23-16-H-6	363575	3,753	14 - 15	0.019	139.02	0.02	2.57	
J9-23-16-J-6	323	5,219	14 - 15	0.018	193.31	0.02	3.48	
N1-BH000769-0-0060	485	7,107	14 - 15	930	263.23	930.00	244,800.46	
N1-BH000770-0-0060	486	4,459	14 - 15	380	165.15	380.00	62,755.31	
QP-3	320	3,538	14 - 15	0.29	131.05	0.29	38.00	
SLO466	594	370	14 - 15	11	13.70	11.00	150.66	
N1-BH000780-0-0060	624	420	14 - 15	7.2	15.55	7.20	111.98	
MM-4(BBL)	577	1,441	14 - 15	0.019	53.37	0.02	1.01	
MM-6(BBL)	388		(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-91	389	882	14 - 15	52	32.68	52.00	1,699.36	
IA-96	408	1,463	14 - 15	230	54.18	230.00	12,461.14	
IA-102	365	2,694	14 - 15	0.16	99.76	0.16	15.96	
IA-107	372	1,611	14 - 15	0.14	59.68	0.14	8.35	
N1-BH000768-0-0060	593	27	14 - 15	71	1.01	71.00	71.37	
<b>Totals:</b>	--	<b>32,985</b>	--	--	1,221.67	--	322,119.66	
<b>Volume-Weighted Average:</b>							<b>263.67</b>	

**SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	<b>29,483</b>	--	--	15,998.05	--	1,522,723.21
<b>Volume-Weighted Average:</b>							<b>55.15</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 through C-3, C-5, C-6, C-8, C-10, C-11, C-14, C-15, C-16, C-18, and C-20.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold on table.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. \* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
6. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.  
 The backfill concentration corresponds to the average PCB concentration as presented in GE's Proposed CD Backfill Data Set (March 11, 2003).

---

# Parcel J9-23-17

**BBL**<sup>®</sup>  
BLASLAND, BOUCK & LEE, INC.  
*engineers & scientists*

**TABLE C-23  
EXISTING CONDITIONS  
PARCEL J9-23-17- 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Count	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2*	2268	149	0 - 0.5	0.021	2.76	0.02	0.06
IA-2	2645	12	0 - 0.5	150	0.22	150.00	32.36
IA-3	2267	288	0 - 0.5	0.63	5.32	0.63	3.35
IA-3*	2794	196	0 - 0.5	0.021	3.62	0.02	0.08
IA-7*	2269	161	0 - 0.5	0.021	2.98	0.02	0.06
IA-7	2957	41	0 - 0.5	110	0.75	110.00	82.93
IA-8*	2270	113	0 - 0.5	0.021	2.09	0.02	0.04
IA-9	2250,2605	103	0 - 0.5	42	1.90	42.00	79.85
IA-9*	2867	0	0 - 0.5	0.021	0.00	0.02	0.00
IA-10*	2277	171	0 - 0.5	0.021	3.16	0.02	0.07
IA-11	2275,3035,3042	826	0 - 0.5	5	15.30	5.00	76.52
IA-11*	2868	19	0 - 0.5	0.021	0.36	0.02	0.01
IA-12	2241,2241A,3054,3054A	824	0 - 0.5	0.28	11.55	0.28	3.23
IA-13*	2281	318	0 - 0.5	0.021	5.89	0.02	0.12
IA-14*	2276	393	0 - 0.5	0.021	7.27	0.02	0.15
IA-15	2282	190	0 - 0.5	2.9	3.52	2.90	10.22
IA-15*	2537	39	0 - 0.5	0.021	0.73	0.02	0.02
IA-16	2284	193	0 - 0.5	6.2	3.58	6.20	22.19
IA-16*	2647,2998	3	0 - 0.5	0.021	0.05	0.02	0.00
IA-17	2283,2917	58	0 - 0.5	2.4	1.08	2.40	2.59
IA-17*	2916	10	0 - 0.5	0.021	0.18	0.02	0.00
IA-18*	2280	258	0 - 0.5	0.021	4.79	0.02	0.10
IA-18	2958	50	0 - 0.5	2.6	0.92	2.60	2.39
IA-19	2346	480	0 - 0.5	3	8.89	3.00	26.67
IA-20*	2278	86	0 - 0.5	0.021	1.59	0.02	0.03
IA-21	2279,2279A	128	0 - 0.5	0.46	2.37	0.46	1.09
IA-22	2352	645	0 - 0.5	5.7	11.95	5.70	68.12
IA-23	2242,3059	220	0 - 0.5	0.71	4.07	0.71	2.89
IA-26*	2295,2295A	322	0 - 0.5	0.021	5.96	0.02	0.13
IA-27*	2296	390	0 - 0.5	0.021	7.23	0.02	0.15
IA-28*	2338,2338A	275	0 - 0.5	0.021	5.09	0.02	0.11
IA-28S*	2238	97	0 - 0.5	0.021	1.80	0.02	0.04
IA-28S	2541,2796	607	0 - 0.5	58	11.24	58.00	651.64
IA-29	2304	170	0 - 0.5	5.9	3.15	5.90	18.58
IA-29*	2869	12	0 - 0.5	0.021	0.23	0.02	0.00
IA-30*	2303,2303A,2303B	100	0 - 0.5	0.021	1.84	0.02	0.04
IA-30	2997,2997A	42	0 - 0.5	3.6	0.77	3.60	2.77
IA-31*	2294	488	0 - 0.5	0.021	9.03	0.02	0.19
IA-32*	2293	415	0 - 0.5	0.021	7.68	0.02	0.16
IA-33*	2297	211	0 - 0.5	0.021	3.90	0.02	0.08
IA-33	2723	64	0 - 0.5	4	1.19	4.00	4.75
IA-36	2461,2942	88	0 - 0.5	18	1.63	18.00	29.41
IA-36*	2462	75	0 - 0.5	0.021	1.38	0.02	0.03
IA-37*	2822,2822A	165	0 - 0.5	0.021	3.06	0.02	0.06
IA-38	2291,2483	269	0 - 0.5	30	4.98	30.00	149.31
IA-38*	2291A	11	0 - 0.5	0.021	0.21	0.02	0.00
IA-39*	2301,2301A	124	0 - 0.5	0.021	2.30	0.02	0.05
IA-40*	2302,2302A,2302B	134	0 - 0.5	0.021	2.48	0.02	0.05
IA-41*	2603,2604	29	0 - 0.5	0.021	0.54	0.02	0.01

See Notes on Page 5.

**TABLE C-23  
EXISTING CONDITIONS  
PARCEL J9-23-17- 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

*0- TO 0.5-FOOT DEPTH INCREMENT (continued)*

Sample ID(s)	Polygon ID	Count	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-41	2642,2767,2676A	115	0 - 0.5	1.9	2.12	1.90	4.03
IA-42*	2309	108	0 - 0.5	0.021	1.96	0.02	0.04
IA-42	2646	10	0 - 0.5	5,400	0.18	5,400.00	989.00
IA-43	2287,2484,3043	565	0 - 0.5	3.4	10.46	3.40	35.56
IA-44	2288,2689	422	0 - 0.5	0.67	7.81	0.67	5.23
IA-45	2289,3041	301	0 - 0.5	3	5.58	3.00	16.74
IA-45*	2788	20	0 - 0.5	0.021	0.37	0.02	0.01
IA-46	2308,2308A	196	0 - 0.5	8.4	3.63	8.40	30.46
IA-46*	2724	1	0 - 0.5	0.021	0.02	0.02	0.00
IA-47	2310	178	0 - 0.5	2.5	3.30	2.50	8.24
IA-48*	2312	202	0 - 0.5	0.021	3.74	0.02	0.08
IA-48	2790	83	0 - 0.5	28	1.54	28.00	43.24
IA-49*	2311	148	0 - 0.5	0.021	2.74	0.02	0.06
IA-50*	2313	282	0 - 0.5	0.021	5.23	0.02	0.11
IA-51	2336,2336A,3046	606	0 - 0.5	3.8	11.22	3.80	42.63
IA-52	2320,2320A	215	0 - 0.5	12	3.98	12.00	47.73
IA-53	2321	241	0 - 0.5	3	4.47	3.00	13.40
IA-54	2322	300	0 - 0.5	2	5.56	2.00	11.11
IA-54*	2648	16	0 - 0.5	0.021	0.30	0.02	0.01
IA-55	2314	181	0 - 0.5	2.1	3.36	2.10	7.05
IA-55*	2791	17	0 - 0.5	0.021	0.31	0.02	0.01
IA-56*	2292	234	0 - 0.5	0.021	4.33	0.02	0.09
IA-57	2315	273	0 - 0.5	0.93	5.06	0.93	4.68
IA-57*	2792	22	0 - 0.5	0.021	0.41	0.02	0.01
IA-58*	2895	93	0 - 0.5	0.021	1.73	0.02	0.04
IA-59*	2932	184	0 - 0.5	0.021	3.41	0.02	0.07
IA-60	2819	225	0 - 0.5	2.1	4.18	2.10	8.77
IA-61	2318,2318A	179	0 - 0.5	3.8	3.31	3.80	12.56
IA-62	2319	246	0 - 0.5	2.3	4.55	2.25	10.24
IA-63*	2317	205	0 - 0.5	0.021	3.80	0.02	0.08
IA-63	2793	155	0 - 0.5	0.99	2.87	0.99	2.84
IA-64	2316	250	0 - 0.5	2.1	4.63	2.10	9.72
IA-64*	2725	131	0 - 0.5	0.021	2.43	0.02	0.05
IA-65	2274	143	0 - 0.5	8.6	2.64	8.60	22.70
IA-66*	2341	126	0 - 0.5	0.021	2.33	0.02	0.05
IA-66	2795,2797,3048	647	0 - 0.5	29	11.98	29.00	347.46
IA-67*	2342	106	0 - 0.5	0.021	1.95	0.02	0.04
IA-67	2652A,2652C,2961	832	0 - 0.5	30	11.70	30.00	350.87
IA-68	2285	213	0 - 0.5	2.3	3.95	2.30	9.07
IA-68*	2539	33	0 - 0.5	0.021	0.62	0.02	0.01
IA-69	2245,3051,3051A	920	0 - 0.5	0.82	17.03	0.82	13.97
IA-70	2244,2244A,3055	485	0 - 0.5	2	8.98	2.00	17.96
IA-71	2343	359	0 - 0.5	1.1	6.64	1.10	7.31
IA-72	2243,3053	732	0 - 0.5	5	13.55	5.00	67.76
IA-73	2348,3002	1530	0 - 0.5	8.1	28.33	8.10	229.45
IA-74	2347	737	0 - 0.5	7.8	13.65	7.80	106.49
IA-75	2353	860	0 - 0.5	4.6	15.93	4.60	73.26
IA-76	2286	450	0 - 0.5	1.6	8.33	1.60	13.33
IA-77*	2344	80	0 - 0.5	0.021	1.48	0.02	0.03
IA-77	2874,2874A,2847B,2960	65	0 - 0.5	15	1.20	15.00	18.06
IA-78	2323	128	0 - 0.5	2.9	2.37	2.90	6.88
IA-78*	2650	5	0 - 0.5	0.021	0.09	0.02	0.00

See Notes on Page 5.

**TABLE C-23  
EXISTING CONDITIONS  
PARCEL J9-23-17- 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Count	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-79	2324,2324A,2342B,3049	386	0 - 0.25	0.59	3.58	0.59	4.22
			0.25 - 0.5	0.59	3.58		
IA-79*	2872,2872A,2872B	103	0 - 0.25	0.021	0.96	0.02	0.04
			0.25 - 0.5	0.021	0.96		
IA-80	2327,2327A	272	0 - 0.25	0.29	2.52	0.39	1.94
			0.25 - 0.5	0.48	2.52		
IA-81*	2544	98	0 - 0.25	0.021	0.91	0.02	0.04
			0.25 - 0.5	0.021	0.91		
IA-81	2328,2545	317	0 - 0.25	0.14	2.94	0.08	0.47
			0.25 - 0.5	0.019	2.94		
IA-82	2325	252	0 - 0.25	3.5	2.33	2.45	11.42
			0.25 - 0.5	1.4	2.33		
IA-83	2329,2329A	290	0 - 0.25	0.34	2.68	0.18	0.97
			0.25 - 0.5	0.02	2.68		
IA-84	2330,2330A	231	0 - 0.25	0.53	2.14	0.63	2.67
			0.25 - 0.5	0.72	2.14		
IA-85	2326	293	0 - 0.25	0.19	2.71	0.53	2.88
			0.25 - 0.5	0.87	2.71		
IA-86	2331,2331A	331	0 - 0.25	0.3	3.06	1.05	6.43
			0.25 - 0.5	1.8	3.06		
IA-87	2332,2332A	246	0 - 0.25	0.71	2.28	0.69	3.15
			0.25 - 0.5	0.67	2.28		
IA-88*	2345	76	0 - 0.5	0.021	1.41	0.02	0.03
IA-88	2915,2963	155	0 - 0.5	25	2.87	25.00	71.83
IA-89*	2333	80	0 - 0.5	0.021	1.11	0.02	0.02
IA-89	2542,2542A,2651	50	0 - 0.5	5	0.93	5.00	4.66
IA-90	2334,2543	100	0 - 0.5	4.9	1.84	4.90	9.04
IA-91*	2996	372	0 - 0.5	0.021	6.88	0.02	0.14
IA-91	2996A	10	0 - 0.5	8.9	0.18	8.90	1.60
IA-92	2339,2485,2678,3045A	451	0 - 0.5	7.3	8.35	7.30	60.98
IA-93*	2298A,2298B	86	0 - 0.5	0.021	1.60	0.02	0.03
IA-94	2256,2256A,2256B,3044	765	0 - 0.5	390	14.16	390.00	5,523.77
IA-94*	2789	15	0 - 0.5	0.021	0.27	0.02	0.01
IA-95	2340,2340A,2815,2815B,2815D	1759	0.2 - 0.5	4.5	32.58	4.50	146.61
IA-96	2252	192	0 - 0.5	5.5	3.55	5.50	19.54
IA-97	2337,2337A,2337B,3047	651	0 - 0.5	6.15	12.05	6.15	74.10
IA-97*	2873,2873A	8	0 - 0.5	0.021	0.15	0.02	0.00
IA-98	2223,2975	2012	0.2 - 0.5	0.56	37.26	0.56	20.87
IA-99	2257,2538	180	0 - 0.5	15	3.33	15.00	50.01
IA-100*	2342A,2652D	103	0 - 0.5	56	1.91	56.00	107.07
IA-100	2652,2652B,2961A	259	0 - 0.5	56	4.80	56.00	268.82
IA-101	2230,2230A,2814	1920	0.2 - 0.5	3.1	35.55	3.10	110.20
IA-102	2253	172	0 - 0.5	5.3	3.18	5.30	16.88
IA-103	2224,2676	2054	0.2 - 0.5	2.4	38.04	2.40	91.29
IA-104	2258	226	0 - 0.5	3.5	4.18	3.50	14.65
IA-104*	2726	11	0 - 0.5	0.021	0.20	0.02	0.00
IA-105	2231,2231A,3056	183	0 - 0.5	0.53	3.40	0.53	1.80
IA-106	2232,2894	1930	0.2 - 0.5	0.74	35.73	0.74	26.44
IA-107	2354	278	0 - 0.5	3.9	5.16	3.90	20.11
IA-108	2233,3060	1058	0 - 0.5	4.7	19.60	4.70	92.10
IA-109	2225,2893	2838	0.2 - 0.5	1.8	48.86	1.80	87.94
ITAM-1*	2298,2298C	88	0 - 0.5	0.021	1.64	0.02	0.03

See Notes on Page 5.

**TABLE C-23  
EXISTING CONDITIONS  
PARCEL J9-23-17- 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Count	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ITAM-2*	2299	85	0 - 0.5	0.021	1.58	0.02	0.03
ITAM-3*	2300	85	0 - 0.5	0.021	1.58	0.02	0.03
J9-23-17-D-9/N1-BH000437-0-0000	2261,2865	134	0 - 0.5	30.7	2.49	30.70	76.32
J9-23-17-D-9*	2643,2866	74	0 - 0.5	0.021	1.36	0.02	0.03
J9-23-17-H-9/N1-BH000436-0-0000	2235,2235A	954	0 - 0.5	29.15	17.67	29.15	515.02
N1-BH000793-0-0000	2565B,2814A	191	0 - 0.5	8.4	3.53	8.40	29.68
N1-BH000794-0-0000	2678A,2679,3045	328	0 - 0.5	160	6.08	160.00	972.50
RV-7	2582,2891,3061,3063	259	0 - 0.5	1.55	4.79	1.55	7.42
Totals:	--	47,304	--	--	875.99	--	12,317.15
<b>Volume-Weighted Average:</b>							<b>14.08</b>

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Count	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2	966	1,043	0.5 - 1	150	19.32	150.00	2,898.36
IA-3	997	930	0.5 - 1	0.63	17.22	0.63	10.85
IA-7	959	533	0.5 - 1	110	9.88	110.00	1,086.39
IA-8	960	440	0.5 - 1	550	8.14	550.00	4,479.24
IA-9	946,946A,1377	1,221	0.5 - 1	42	22.61	42.00	949.69
IA-28S	1021,1383	811	0.5 - 1	430	15.01	430.00	6,454.62
IA-79	949,949A,1380	724	0.5 - 1	0.394	13.41	0.39	5.29
IA-80	950,950A	274	0.5 - 1	0.018	5.07	0.02	0.09
IA-81	951,1384	487	0.5 - 1	0.4	9.02	0.40	3.61
IA-82	956	363	0.5 - 1	0.056	6.71	0.06	0.38
IA-83	957,957A	290	0.5 - 1	0.018	5.37	0.02	0.10
IA-84	952,952A	367	0.5 - 1	0.018	6.80	0.02	0.12
IA-85	954	676	0.5 - 1	0.1	12.52	0.10	1.25
IA-86	955,955A	360	0.5 - 1	0.037	6.67	0.04	0.25
IA-87	958,958A	634	0.5 - 1	0.11	11.74	0.11	1.29
IA-91	947,947B	1,786	0.5 - 1	8.9	33.07	8.90	294.35
IA-92	968,968A,968B,1388	1,046	0.5 - 1	7.3	19.38	7.30	141.46
IA-93	965,965A,965B	1,271	0.6 - 1	2,100	23.54	2,100.00	49,434.00
IA-94	967,967A,967B,1378,1378A	2,220	0.5 - 1	390	41.11	390.00	16,033.33
IA-95	969,969A,969B,1209A,1209B,1209C	1,896	0.5 - 1	4.5	35.11	4.50	157.99
IA-96	964	1,176	0.5 - 1	5.5	21.78	5.50	119.76
IA-97	948,948A,1379	1,767	0.5 - 1	6.2	32.72	6.15	201.24
IA-98	941,1207	2,079	0.5 - 1	0.56	38.51	0.56	21.56
IA-99	953	1,410	0.5 - 1	15	26.10	15.00	391.53
IA-100	970,970A,1382,1382A	1,069	0.7 - 1	56	19.79	56.00	1,108.27
IA-101	943,943C,1206	1,940	0.5 - 1	3.1	35.93	3.10	111.38
IA-102	995	1,237	0.5 - 1	5.3	22.91	5.30	121.41
IA-103	942,1205	2,076	0.5 - 1	2.4	38.44	2.40	92.25
IA-104	996	561	0.5 - 1	3.5	10.39	3.50	36.36
IA-105	992,992A,1386,1386A	2,244	0.5 - 1	0.53	41.55	0.53	22.02
IA-106	994,1204	2,106	0.5 - 1	0.74	39.00	0.74	28.86
IA-107	1002	2,567	0.5 - 1	3.9	48.10	3.90	187.59
IA-108	991,1351	3,491	0.5 - 1	4.7	64.65	4.70	303.84
IA-109	993,1200,1203	3,180	0.5 - 1	1.8	58.90	1.80	106.02
J9-23-17-D-9/N1-BH000437-0-0000	945,945A,945B	716	0.5 - 1	30.7	13.26	30.70	407.00
J9-23-17-H-9/N1-BH000436-0-0000	990,990A	1,238	0.5 - 1	29.15	22.92	29.15	668.05
N1-BH000793-0-0000	1114A,1114B	191	0.5 - 1	8.4	3.53	8.40	29.68

See Notes on Page 5.

**TABLE C-23  
EXISTING CONDITIONS  
PARCEL J9-23-17- 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
N1-BH000794-0-0000	969A,1209,1211C	<b>328</b>	0.5 - 1	160	6.08	160.00	972.53
J9-23-16-H-7	1219	<b>110</b>	0.5 - 1	1.8	2.04	1.80	3.68
J9-23-16-J-7	1198	<b>417</b>	0.5 - 1	0.019	7.72	0.02	0.15
<b>Totals:</b>	--	<b>47,305</b>	--	--	876.02	--	86,885.85
<b>Volume-Weighted Average:</b>							<b>99.18</b>

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	<b>47,304</b>	--	--	1,752.01	--	99,202.99
<b>Volume-Weighted Average:</b>							<b>56.62</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. \* = Remediation was performed previously at this location. The shaded numbers in bold and italics represent the placement of clean backfill following soil removal.



**TABLE C-24  
EXISTING CONDITIONS  
PARCEL J9-23-17- 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-23)**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	47,304	--	1,752.01	--	99,202.99
<b>Volume-Weighted Average:</b>						<b>56.62</b>

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
IA-2	790	2,808	1 - 2	150	103.99	150.00	15,598.22
IA-3	789,1018	1,783	1 - 2	0.63	66.05	0.63	41.61
IA-7	791	533	1 - 2	110	19.75	110.00	2,172.87
IA-8	792	1,068	1 - 2	550	39.54	550.00	21,747.00
IA-9	748,1045	3,066	1 - 2	42	113.56	42.00	4,769.49
IA-28	788	5,216	1 - 2	430	193.19	430.00	83,071.22
IA-91	755,1044	2,125	1 - 2	4	78.70	4.00	314.81
IA-92	758,887,890	1,158	1 - 2	12	42.90	12.00	514.76
IA-96	754	3,937	1 - 2	16	145.82	16.00	2,333.19
IA-98	753	4,819	1 - 2	7.9	178.49	7.90	1,410.06
IA-102	760,1017	2,818	1 - 2	5.1	104.37	5.10	532.27
IA-103	756	3,796	1 - 2	14	140.59	14.00	1,968.19
IA-107	759	4,962	1 - 2	1.7	183.76	1.70	312.40
IA-109	757	6,609	1 - 2	0.73	244.77	0.73	178.68
SLO090	1060	19	1 - 1.5	520	0.72	520.00	372.09
QP-12	895	2	1 - 2	350	0.07	350.00	24.76
N1-BH000466-0-0010	886	2	1 - 2	150	0.07	150.00	10.00
N1-BH000793-0-0010	884,884A	1,260	1 - 2	6	46.65	6.00	279.89
N1-BH000794-0-0010	758A,887A	1,325	1 - 2	220	49.07	220.00	10,794.67
Totals:	--	47,305	--	1,752.04	--	146,446.18	
<b>Volume-Weighted Average:</b>						<b>83.89</b>	

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
IA-2	433	2,808	2 - 3	84	103.99	84.00	8,735.00
IA-7	434	533	2 - 3	0.66	19.75	0.66	13.04
IA-8	435	1,068	2 - 3	280	39.54	280.00	11,070.79
IA-9	426,574	3,066	2 - 3	63	113.56	63.00	7,154.21
IA-28	432	5,313	2 - 3	860	196.79	860.00	169,238.44
IA-91	428,573	2,125	2 - 3	4	78.70	4.00	314.80
IA-92	429,532A,535	1,158	2 - 3	12	42.90	12.00	514.76
IA-96	427	3,937	2 - 3	16	145.82	16.00	2,333.17
IA-98	438	4,820	2 - 3	7.90	178.52	7.90	1,410.33
IA-102	430,512	3,530	2 - 3	5.1	130.72	5.10	666.69
IA-103	421	3,796	2 - 3	14	140.59	14.00	1,968.19
IA-107	440	5,936	2 - 3	1.7	219.83	1.70	373.72
IA-109	439	6,609	2 - 3	0.73	244.79	0.73	178.69
SLO090	633	19	2 - 2.5	540	0.72	540.00	386.40
QP-12	629	2	2 - 3	110	0.07	110.00	7.78
BH000793-0-0010	528,528A	1,260	2 - 3	6	46.65	6.00	279.89
BH000794-0-0010	532,533	1,326	2 - 3	220	49.10	220.00	10,802.00
Totals:	--	47,305	--	1,752.03	--	215,447.91	
<b>Volume-Weighted Average:</b>						<b>122.97</b>	

See Notes on Page 2.

TABLE C-24  
EXISTING CONDITIONS  
PARCEL J9-23-17-0- TO 3-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY- 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	47,305	--	--	5,256.08	--	461,097.08
<b>Volume-Weighted Average:</b>							<b>87.73</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-3 and C-5.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-25  
EXISTING CONDITIONS  
PARCEL J9-23-17- 1- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2	790	2,808	1 - 2	150	103.99	150.00	15,598.22
IA-3	789,1018	1,783	1 - 2	0.63	66.05	0.63	41.61
IA-7	791	533	1 - 2	110	19.75	110.00	2,172.87
IA-8	792	1,068	1 - 2	550	39.54	550.00	21,747.00
IA-9	748,1045	3,066	1 - 2	42	113.56	42.00	4,769.49
IA-28	788	5,216	1 - 2	430	193.19	430.00	83,071.22
IA-91	755,1044	2,125	1 - 2	4	78.70	4.00	314.81
IA-92	758887890	1,158	1 - 2	12	42.90	12.00	514.76
IA-96	754	3,937	1 - 2	16	145.82	16.00	2,333.19
IA-98	753	4,819	1 - 2	7.9	178.49	7.90	1,410.06
IA-102	760,1017	2,818	1 - 2	5.1	104.37	5.10	532.27
IA-103	756	3,796	1 - 2	14	140.59	14.00	1,968.19
IA-107	759	4,962	1 - 2	1.7	183.76	1.70	312.40
IA-109	757	6,609	1 - 2	0.73	244.77	0.73	178.68
SLO090	1060	19	1 - 1.5	520	0.72	520.00	372.09
QP-12	895	2	1 - 2	350	0.07	350.00	24.76
N1-BH000466-0-0010	886	2	1 - 2	150	0.07	150.00	10.00
N1-BH000793-0-0010	884,884A	1,260	1 - 2	6	46.65	6.00	279.89
N1-BH000794-0-0010	758A,887A	1,325	1 - 2	220	49.07	220.00	10,794.67
<b>Totals:</b>	--	<b>47,305</b>	--	--	<b>1,752.04</b>	--	<b>146,446.18</b>
<b>Volume-Weighted Average:</b>							<b>83.59</b>

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2	433	2,808	2 - 3	84	103.99	84.00	8,735.00
IA-7	434	533	2 - 3	0.66	19.75	0.66	13.04
IA-8	435	1,068	2 - 3	280	39.54	280.00	11,070.79
IA-9	426574	3,066	2 - 3	63	113.56	63.00	7,154.21
IA-28	432	5,313	2 - 3	860	196.79	860.00	169,238.44
IA-91	428573	2,125	2 - 3	4	78.70	4.00	314.80
IA-92	429,532A,535	1,158	2 - 3	12	42.90	12.00	514.76
IA-96	427	3,937	2 - 3	16	145.82	16.00	2,333.17
IA-98	438	4,820	2 - 3	7.90	178.52	7.90	1,410.33
IA-102	430512	3,530	2 - 3	5.1	130.72	5.10	666.69
IA-103	421	3,796	2 - 3	14	140.59	14.00	1,968.19
IA-107	440	5,936	2 - 3	1.7	219.83	1.70	373.72
IA-109	439	6,609	2 - 3	0.73	244.79	0.73	178.69
SLO090	633	19	2 - 2.5	540	0.72	540.00	386.40
QP-12	629	2	2 - 3	110	0.07	110.00	7.78
BH000793-0-0010	528,528A	1,260	2 - 3	6	46.65	6.00	279.89
BH000794-0-0010	532533	1,326	2 - 3	220	49.10	220.00	10,802.00
<b>Totals:</b>	--	<b>47,305</b>	--	--	<b>1,752.03</b>	--	<b>215,447.91</b>
<b>Volume-Weighted Average:</b>							<b>122.97</b>

See Notes on Page 2

TABLE C-25  
 EXISTING CONDITIONS  
 PARCEL J9-23-17- 1- TO 3-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY- 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	47,305	--	--	3,504.07	--	361,894.08
<b>Volume-Weighted Average:</b>							<b>103.28</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-3 and C-5.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-26  
EXISTING CONDITIONS  
PARCEL J9-23-17- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-23)**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	47,304	--	1,752.01	--	99,202.99
<b>Volume-Weighted Average:</b>						<b>56.62</b>

**1- TO 3-FOOT DEPTH INCREMENT (TABLE C-25)**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	47,305	--	3,504.07	--	361,894.08
<b>Volume-Weighted Average:</b>						<b>103.25</b>

**3- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2	345	2,808	3 - 4	84	66.00	20,589.65
			4 - 6	57		
IA-7	346	533	3 - 4	1	3.29	194.76
			4 - 6	5		
IA-8	347	1,068	3 - 4	280	1,026.67	121,779.78
			4 - 6	1400		
IA-9	349,469	3,070	3 - 4	63	26.27	8,960.90
			4 - 6	8		
IA-28	353	5,313	3 - 4	860	288.47	170,296.30
			4 - 6	3		
IA-91	348	1,448	3 - 6	34	34.00	5,462.52
IA-92	352,464,472	1,159	3 - 6	140	140.00	18,027.18
IA-96	344	3,937	3 - 6	4	3.90	1,706.13
IA-98	340	4,820	3 - 6	1800	1,800.00	964,018.00
IA-102	350,398	3,530	3 - 6	1	0.80	313.74
IA-103	343	3,796	3 - 6	4	4.00	1,687.12
IA-107	351	5,936	3 - 6	1	1.20	791.40
IA-109	342	6,809	3 - 6	0.21	0.21	154.22
N1-BH000768-0-0030	348B,470	683	3 - 6	240	240.00	18,204.00
SLO466	348A	12	3 - 6	50	50.00	66.39
QP-12	347A	2	3 - 4	110	100.00	21.33
			4 - 6	95		
N1-BH000793-0-0030	465,465A	1,260	3 - 6	22	22.00	3,079.05
N1-BH000794-0-0030	352A,468	1,328	3 - 6	140	140.00	20,621.53
Totals:	--	47,306	--	5,256.26	--	1,355,973.99
<b>Volume-Weighted Average:</b>						<b>257.97</b>

**6- TO 8-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2	120	2,808	6 - 8	28	28.00	5,823.34
IA-7	117	533	6 - 8	300	300.00	11,851.56
IA-8	118	1,068	6 - 8	23,000	23,000.00	1,818,771.85
IA-9	115,115A	3,070	6 - 8	320	320.00	72,764.84
IA-28	114	5,313	6 - 8	9.2	9.20	3,620.81
IA-91	116	1,446	6 - 8	250	250.00	26,777.04

See Notes on Page 4.

**TABLE C-26  
EXISTING CONDITIONS  
PARCEL J9-23-17- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**6- TO 8-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-92	121,121A,121B	1,158	6 - 8	80	85.81	80.00	6,864.41
IA-96	119	3,937	6 - 8	8.1	291.65	8.10	2,362.33
IA-98	112	4,820	6 - 8	3,600	357.04	3,600.00	1,285,357.33
IA-102	123,135	3,530	6 - 8	0.27	261.45	0.27	70.59
IA-103	113	3,796	6 - 8	0.83	281.19	0.83	233.38
IA-107	124	5,936	6 - 8	0.37	439.67	0.37	162.68
IA-109	122	6,609	6 - 8	0.038	489.57	0.04	18.60
N1-BH000768-0-0060	249,249A	682	6 - 8	71	50.51	71.00	3,585.87
SLO466	325,325A	13	6 - 8	65	0.94	65.00	60.96
QP-12	143	2	6 - 8	350	0.14	350.00	49.52
N1-BH000793-0-0060	142	1,260	6 - 8	300	93.31	300.00	27,991.56
N1-BH000794-0-0060	141,141A	1,326	6 - 8	46	98.20	46.00	4,517.10
<b>Totals:</b>	--	<b>47,305</b>	--	--	<b>3,504.08</b>	--	<b>3,270,883.76</b>
						<b>Volume-Weighted Average:</b>	<b>933.45</b>

**8- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2	308	2,876	8 - 10	39	213.05	39.00	8,308.79
IA-8	307	1,216	8 - 10	670	90.10	670.00	60,368.99
IA-9	301,301A	3,070	8 - 10	0.28	227.39	0.28	63.67
IA-28	306	5,313	8 - 10	6	393.57	5.60	2,203.97
IA-91	302	1,446	8 - 10	250	107.11	250.00	26,777.04
IA-92	303,303A,303B	1,158	8 - 10	80	85.81	80.00	6,864.41
IA-96	309	4,236	8 - 10	8.1	313.77	8.10	2,541.53
IA-98	304	4,820	8 - 10	3,600	357.04	3,600.00	1,285,357.33
IA-102	310,336	3,530	8 - 10	0.27	261.45	0.27	70.59
IA-103	305	3,796	8 - 10	0.83	281.19	0.83	233.38
IA-107	321	5,936	8 - 10	0.37	439.67	0.37	162.68
IA-109	320	6,609	8 - 10	0.038	489.57	0.04	18.60
N1-BH000768-0-0060	302B,302C	682	8 - 10	71	50.51	71.00	3,585.92
SLO466	302A,302D	13	8 - 10	65	0.94	65.00	60.96
QP-9	361	17	8 - 10	33	1.29	33.00	42.48
QP-12	389	2	8 - 10	150	0.14	150.00	21.22
N1-BH000793-0-0060	373	1,260	8 - 10	300	93.31	300.00	27,991.56
N1-BH000794-0-0060	391,391A	1,326	8 - 10	46	98.20	46.00	4,517.10
<b>Totals:</b>	--	<b>47,305</b>	--	--	<b>3,504.08</b>	--	<b>1,429,190.22</b>
						<b>Volume-Weighted Average:</b>	<b>407.86</b>

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-1	735	1,825	10 - 12	0.47	135.20	0.47	63.55
IA-2	733	2,496	10 - 12	70	185.03	70.00	12,952.07
IA-5	736	2,112	10 - 12	0.66	156.47	0.66	103.27
IA-6	737	2,016	10 - 12	0.14	149.34	0.14	20.91
IA-8	734	976	10 - 12	590	72.31	590.00	42,662.68
IA-9	694,694B	2,325	10 - 12	0.28	172.21	0.28	48.22
IA-28	732	5,150	10 - 12	0.69	381.50	0.69	263.23

See Notes on Page 4.

**TABLE C-26  
EXISTING CONDITIONS  
PARCEL J9-23-17- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**10- TO 12-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-91	700	597	10 - 12	52	44.24	52.00	2,300.29
IA-92	694A,694C,694D	987	10 - 12	210	73.14	210.00	15,358.62
IA-96	699	4236	10 - 12	230	313.76	230.00	72,164.46
IA-98	698	3383	10 - 12	1,000	250.61	1,000.00	250,608.89
IA-102	704,780	3530	10 - 12	0.16	261.45	0.16	41.83
IA-103	701	3766	10 - 12	1.2	278.97	1.20	334.77
IA-107	703	5936	10 - 12	0.14	439.67	0.14	61.55
IA-109	702	6609	10 - 12	0.081	489.57	0.08	39.66
N1-BH000768-0-0060	700A,700B	656	10 - 12	71	48.60	71.00	3,450.34
SLO466	3772,3772A	13	10 - 12	11	0.94	11.00	10.32
QP-1	887	103	10 - 12	0.025	7.59	0.03	0.19
QP-9	880	17	10 - 12	60	1.29	60.00	77.24
N1-BH000793-0-0060	737A	437	10 - 12	300	32.34	300.00	9,701.56
N1-BH000794-0-0060	736A,876B	133	10 - 12	46	9.87	46.00	453.90
<b>Totals:</b>	--	<b>47,305</b>	--	--	<b>3,504.08</b>	--	<b>410,717.54</b>
						<b>Volume-Weighted Average:</b>	<b>117.21</b>

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-1	360	1,825	12 - 14	0.47	135.20	0.47	63.55
IA-2	372	2,429	12 - 14	2.2	179.96	2.20	395.91
IA-5	355	2,112	12 - 14	0.66	156.47	0.66	103.27
IA-6	364	2,018	12 - 14	0.14	149.34	0.14	20.91
IA-7	367	533	12 - 14	8.9	39.51	8.90	351.60
IA-8	368	827	12 - 14	1.6	61.28	1.60	98.04
IA-9	358,358A	2,325	12 - 14	0.65	172.21	0.65	111.93
IA-28	366	5,150	12 - 14	0.077	381.50	0.08	29.38
IA-91	359	597	12 - 14	52	44.24	52.00	2,300.29
IA-92	361,361A,361B	987	12 - 14	210	73.14	210.00	15,358.62
IA-96	371	3,937	12 - 14	230	291.64	230.00	67,076.18
IA-98	363	3,383	12 - 14	1,000	250.61	1000.00	250,608.89
IA-102	373, 430	3,530	12 - 14	0.16	261.45	0.16	41.83
IA-103	365	3,766	12 - 14	1.2	278.97	1.20	334.77
IA-107	384	5,936	12 - 14	0.14	439.67	0.14	61.55
IA-109	382	6,609	12 - 14	0.081	489.57	0.08	39.66
N1-BH000768-0-0060	359C,359D	656	12 - 14	71	48.60	71.00	3,450.34
SLO466	682,682A	13	12 - 14	11	0.94	11.00	10.32
QP-1	469	103	12 - 14	0.025	7.60	0.03	0.19
N1-BH000793-0-0060	364A	437	12 - 14	300	32.33	300.00	9,700.00
N1-BH000794-0-0060	467A,467B	133	12 - 14	46	9.87	46.00	453.90
<b>Totals:</b>	--	<b>47,305</b>	--	--	<b>3,504.07</b>	--	<b>350,611.11</b>
						<b>Volume-Weighted Average:</b>	<b>100.06</b>

See Notes on Page 4.

**TABLE C-26  
EXISTING CONDITIONS  
PARCEL J9-23-17- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-5	310	2,121	14 - 15	0.66	78.57	0.66	51.85
IA-9	316	3,303	14 - 15	0.17	122.35	0.17	20.80
IA-91	317	2,281	14 - 15	52	84.49	52.00	4,393.56
IA-92	319	987	14 - 15	210	36.57	210.00	7,679.39
IA-96	318	7,058	14 - 15	230	261.42	230.00	60,127.71
IA-98	314	4,843	14 - 15	1,000	179.35	1,000.00	179,351.85
IA-102	322	5,754	14 - 15	0.16	213.12	0.16	34.10
IA-103	315	6,167	14 - 15	1.2	228.41	1.20	274.09
IA-107	324	5,991	14 - 15	0.14	221.87	0.14	31.06
IA-109	321	6,669	14 - 15	0.08	247.00	0.08	20.01
N1-BH000768-0-0060	487	682	14 - 15	71	25.25	71.00	1,792.96
SLO466	595	13	14 - 15	11	0.47	11.00	5.16
N1-BH000793-0-0060	586	1,302	14 - 15	300	48.23	300.00	14,469.78
N1-BH000794-0-0060	589	133	14 - 15	46	4.93	46.00	226.95
<b>Totals:</b>	--	<b>47,305</b>	--	--	1,752.04	--	268,479.26
<b>Volume-Weighted Average:</b>							<b>163.24</b>

SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	<b>47,305</b>	--	--	26,280.68	--	7,546,952.96
<b>Volume-Weighted Average:</b>							<b>287.17</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-12, C-15, C-16, C-18, and C-20.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.



**TABLE C-27**  
**POST-REMEDATION CONDITIONS**  
**PARCEL J9-23-17-0- TO 1-FOOT DEPTH INCREMENTS**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2*	2268	149	0 - 0.5	0.021	2.76	0.02	0.06
IA-2**	2645	12	0 - 0.5	0.021	0.22	0.02	0.00
IA-3	2267	288	0 - 0.5	0.63	5.32	0.63	3.35
IA-3*	2794	196	0 - 0.5	0.021	3.62	0.02	0.08
IA-7*	2269	161	0 - 0.5	0.021	2.98	0.02	0.06
IA-7	2957	41	0 - 0.5	0.021	0.75	0.02	0.02
IA-8*	2270	113	0 - 0.5	0.021	2.09	0.02	0.04
IA-9	2250,2605	103	0 - 0.5	42	1.90	42.00	79.85
IA-9*	2867	0	0 - 0.5	0.021	0.00	0.02	0.00
IA-10*	2277	171	0 - 0.5	0.021	3.16	0.02	0.07
IA-11	2275,3035,3042	826	0 - 0.5	5	15.30	5.00	76.52
IA-11*	2868	19	0 - 0.5	0.021	0.36	0.02	0.01
IA-12	2241,3054	568	0 - 0.5	0.28	10.52	0.28	2.95
IA-12**	2241A,3054A	55	0 - 0.5	0.021	1.02	0.02	0.02
IA-13*	2281	318	0 - 0.5	0.021	5.89	0.02	0.12
IA-14*	2276	393	0 - 0.5	0.021	7.27	0.02	0.15
IA-15**	2282	190	0 - 0.5	0.021	3.52	0.02	0.07
IA-15*	2537	39	0 - 0.5	0.021	0.73	0.02	0.02
IA-16	2284	193	0 - 0.5	6.2	3.58	6.20	22.19
IA-16*	2647,2998	3	0 - 0.5	0.021	0.05	0.02	0.00
IA-17	2283,2917	58	0 - 0.5	2.4	1.08	2.40	2.59
IA-17*	2916	10	0 - 0.5	0.021	0.18	0.02	0.00
IA-18*	2280	258	0 - 0.5	0.021	4.79	0.02	0.10
IA-18	2958	50	0 - 0.5	2.6	0.92	2.60	2.39
IA-19	2346	480	0 - 0.5	3	8.89	3.00	26.67
IA-20*	2278	86	0 - 0.5	0.021	1.59	0.02	0.03
IA-21	2279	127	0 - 0.5	0.46	2.36	0.46	1.09
IA-21**	2279A	0	0 - 0.5	0.021	0.01	0.02	0.00
IA-22	2352	645	0 - 0.5	5.7	11.95	5.70	68.12
IA-23	2242,3059	220	0 - 0.5	0.71	4.07	0.71	2.89
IA-26*	2295,2295A	322	0 - 0.5	0.021	5.96	0.02	0.13
IA-27*	2296	390	0 - 0.5	0.021	7.23	0.02	0.15
IA-28*	2338,2338A	275	0 - 0.5	0.021	5.09	0.02	0.11
IA-28S*	2238	97	0 - 0.5	0.021	1.80	0.02	0.04
IA-28S**	2541,2796	807	0 - 0.5	0.021	11.24	0.02	0.24
IA-29**	2304	170	0 - 0.5	0.021	3.15	0.02	0.07
IA-29*	2869	12	0 - 0.5	0.021	0.23	0.02	0.00
IA-30*	2303,2303A,2303B	100	0 - 0.5	0.021	1.84	0.02	0.04
IA-30	2997	2	0 - 0.5	3.6	0.04	3.60	0.15
IA-30**	2997A	39	0 - 0.5	0.021	0.73	0.02	0.02
IA-31*	2294	488	0 - 0.5	0.021	9.03	0.02	0.19
IA-32*	2293	415	0 - 0.5	0.021	7.68	0.02	0.16
IA-33*	2297	211	0 - 0.5	0.021	3.90	0.02	0.08
IA-33**	2723	64	0 - 0.5	0.021	1.19	0.02	0.02
IA-36	2461,2942	88	0 - 0.5	18	1.63	18.00	29.41
IA-36*	2462	75	0 - 0.5	0.021	1.38	0.02	0.03
IA-37*	2822,2822A	165	0 - 0.5	0.021	3.06	0.02	0.06
IA-38	2291,2483	269	0 - 0.5	30	4.98	30.00	149.31
IA-38*	2291A	11	0 - 0.5	0.021	0.21	0.02	0.00
IA-39*	2301,2301A	124	0 - 0.5	0.021	2.30	0.02	0.05
IA-40*	2302,2302A,2302B	134	0 - 0.5	0.021	2.48	0.02	0.05

See Notes on Page 6.

**TABLE C-27**  
**POST-REMEDATION CONDITIONS**  
**PARCEL J9-23-17- 0- TO 1-FOOT DEPTH INCREMENTS**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-41*	2603,2604	29	0 - 0.5	0.021	0.54	0.02	0.01
IA-41	2642,2767	95	0 - 0.5	1.9	1.76	1.90	3.35
IA-41**	2767A	19	0 - 0.5	0.021	0.36	0.02	0.01
IA-42*	2309	106	0 - 0.5	0.021	1.96	0.02	0.04
IA-42	2646	10	0 - 0.5	0.021	0.18	0.02	0.00
IA-43	2287,2484,3043	565	0 - 0.5	3.4	10.46	3.40	35.56
IA-44	2288,2689	422	0 - 0.5	0.67	7.81	0.67	5.23
IA-45	2289,3041	301	0 - 0.5	3	5.58	3.00	16.74
IA-45*	2788	20	0 - 0.5	0.021	0.37	0.02	0.01
IA-46**	2308	21	0 - 0.5	0.021	0.39	0.02	0.01
IA-46	2308A	175	0 - 0.5	8.4	3.24	8.40	27.18
IA-46*	2724	1	0 - 0.5	0.021	0.02	0.02	0.00
IA-47	2310	178	0 - 0.5	2.5	3.30	2.50	8.24
IA-48*	2312	202	0 - 0.5	0.021	3.74	0.02	0.08
IA-48	2790	83	0 - 0.5	28	1.54	28.00	43.24
IA-49*	2311	148	0 - 0.5	0.021	2.74	0.02	0.06
IA-50*	2313	282	0 - 0.5	0.021	5.23	0.02	0.11
IA-51**	2336	554	0 - 0.5	0.021	10.26	0.02	0.22
IA-51	2336A,3046	52	0 - 0.5	3.8	0.95	3.80	3.63
IA-52	2320	52	0 - 0.5	12	0.97	12.00	11.61
IA-52**	2320A	163	0 - 0.5	0.021	3.01	0.02	0.06
IA-53	2321	241	0 - 0.5	3	4.47	3.00	13.40
IA-54	2322	300	0 - 0.5	2	5.56	2.00	11.11
IA-54*	2648	16	0 - 0.5	0.021	0.30	0.02	0.01
IA-55	2314	181	0 - 0.5	2.1	3.36	2.10	7.05
IA-55*	2791	17	0 - 0.5	0.021	0.31	0.02	0.01
IA-56*	2292	234	0 - 0.5	0.021	4.33	0.02	0.09
IA-57	2315	273	0 - 0.5	0.93	5.06	0.93	4.68
IA-57*	2792	22	0 - 0.5	0.021	0.41	0.02	0.01
IA-58*	2895	93	0 - 0.5	0.021	1.73	0.02	0.04
IA-59*	2932	184	0 - 0.5	0.021	3.41	0.02	0.07
IA-60	2819	225	0 - 0.5	2.1	4.18	2.10	8.77
IA-61	2318	89	0 - 0.5	3.8	1.65	3.80	6.27
IA-61**	2318A	89	0 - 0.5	0.021	1.66	0.02	0.03
IA-62	2319	246	0 - 0.5	2.3	4.55	2.25	10.24
IA-63*	2317	206	0 - 0.5	0.021	3.80	0.02	0.08
IA-63	2793	155	0 - 0.5	0.99	2.87	0.99	2.84
IA-64	2316	250	0 - 0.5	2.1	4.63	2.10	9.72
IA-64*	2725	131	0 - 0.5	0.021	2.43	0.02	0.05
IA-65**	2274	143	0 - 0.5	0.021	2.64	0.02	0.06
IA-66*	2341	126	0 - 0.5	0.021	2.33	0.02	0.05
IA-66	2795,2797,3048	647	0 - 0.5	29	11.98	29.00	347.46
IA-67*	2342	106	0 - 0.5	0.021	1.95	0.02	0.04
IA-67	2652C	34	0 - 0.5	30	0.64	30.00	19.11
IA-67**	2652A,2961	597	0 - 0.5	0.021	11.06	0.02	0.23
IA-68	2285	213	0 - 0.5	2.3	3.95	2.30	9.07
IA-68*	2539	33	0 - 0.5	0.021	0.62	0.02	0.01
IA-69**	2245,3051	599	0 - 0.5	0.021	11.10	0.02	0.23
IA-69	3051A	320	0 - 0.5	0.82	5.93	0.82	4.87
IA-70**	2244,3055	420	0 - 0.5	0.021	7.78	0.02	0.16
IA-70	2244A	65	0 - 0.5	2	1.20	2.00	2.40
IA-71	2343	359	0 - 0.5	1.1	6.64	1.10	7.31

See Notes on Page 6.

**TABLE C-27  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-17- 0- TO 1-FOOT DEPTH INCREMENTS**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-72	2243,3053	732	0 - 0.5	5	13.55	5.00	67.76
IA-73	2348,3002	1,530	0 - 0.5	8.1	28.33	8.10	229.45
IA-74	2347	737	0 - 0.5	7.8	13.65	7.80	106.49
IA-75	2353	860	0 - 0.5	4.6	15.93	4.60	73.26
IA-76	2286	450	0 - 0.5	1.6	8.33	1.60	13.33
IA-77*	2344	80	0 - 0.5	0.021	1.48	0.02	0.03
IA-77	2874,2847B,2960	51	0 - 0.5	15	0.95	15.00	14.29
IA-77**	2874A	14	0 - 0.5	0.021	0.25	0.02	0.01
IA-78	2323	128	0 - 0.5	2.9	2.37	2.90	6.88
IA-78*	2650	5	0 - 0.5	0.021	0.09	0.02	0.00
IA-79	2324,2324B,3049	373	0 - 0.25	0.59	3.45	0.59	4.07
			0.25 - 0.5	0.59	3.45		
IA-79**	2324A	13	0 - 0.25	0.021	0.12	0.02	0.01
			0.25 - 0.5	0.021	0.12		
IA-79*	2872,2872A,2872B	103	0 - 0.25	0.021	0.96	0.02	0.04
			0.25 - 0.5	0.021	0.96		
IA-80	2327	21	0 - 0.25	0.29	0.20	0.39	0.15
			0.25 - 0.5	0.48	0.20		
IA-80**	2327A	251	0 - 0.25	0.021	2.32	0.02	0.10
			0.25 - 0.5	0.021	2.32		
IA-81*	2544	98	0 - 0.25	0.021	0.91	0.02	0.04
			0.25 - 0.5	0.021	0.91		
IA-81**	2328,2545	317	0 - 0.25	0.021	2.94	0.02	0.12
			0.25 - 0.5	0.021	2.94		
IA-82	2325	252	0 - 0.25	3.5	2.33	2.45	11.42
			0.25 - 0.5	1.4	2.33		
IA-83	2329	91	0 - 0.25	0.34	0.84	0.18	0.30
			0.25 - 0.5	0.02	0.84		
IA-83**	2329A	199	0 - 0.25	0.021	1.84	0.02	0.08
			0.25 - 0.5	0.021	1.84		
IA-84**	2330	224	0 - 0.25	0.021	2.08	0.02	0.09
			0.25 - 0.5	0.021	2.08		
IA-84	2330A	8	0 - 0.25	0.53	0.06	0.63	0.07
			0.25 - 0.5	0.72	0.06		
IA-85	2326	293	0 - 0.25	0.19	2.71	0.53	2.88
			0.25 - 0.5	0.87	2.71		
IA-86**	2331	44	0 - 0.25	0.021	0.41	0.02	0.02
			0.25 - 0.5	0.021	0.41		
IA-86	2331A	287	0 - 0.25	0.3	2.66	1.05	5.58
			0.25 - 0.5	1.8	2.66		
IA-87	2332	228	0 - 0.25	0.71	2.11	0.69	2.92
			0.25 - 0.5	0.67	2.11		
IA-87**	2332A	18	0 - 0.25	0.021	0.17	0.02	0.01
			0.25 - 0.5	0.021	0.17		
IA-88*	2345	76	0 - 0.5	0.021	1.41	0.02	0.03
IA-88**	2915,2963	155	0 - 0.5	0.021	2.87	0.02	0.06
IA-89*	2333	60	0 - 0.5	0.021	1.11	0.02	0.02
IA-89	2542,2651	25	0 - 0.5	5	0.47	5.00	2.35
IA-89**	2542A	25	0 - 0.5	0.021	0.46	0.02	0.01
IA-90	2334,2543	100	0 - 0.5	4.9	1.84	4.90	9.04

See Notes on Page 6.

**TABLE C-27  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-17-0- TO 1-FOOT DEPTH INCREMENTS**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-91*	2996	372	0 - 0.5	0.021	6.88	0.02	0.14
IA-91	2996A	10	0 - 0.5	8.9	0.18	8.90	1.60
IA-92	2339,2485,2678,3045A	451	0 - 0.5	7.3	8.35	7.30	60.98
IA-93*	2298A,2298B	86	0 - 0.5	0.021	1.60	0.02	0.03
IA-94**	2256	204	0 - 0.5	0.021	3.77	0.02	0.08
IA-94	2256A,2256B	217	0 - 0.5	0.021	4.02	0.02	0.08
IA-94	3044	344	0 - 0.5	390	6.37	390.00	2,482.42
IA-94*	2789	15	0 - 0.5	0.021	0.27	0.02	0.01
IA-95	2340A,2815B,2815D	763	0.2 - 0.5	4.5	14.13	4.50	63.56
IA-95**	2340,2815	997	0.2 - 0.5	0.021	18.45	0.02	0.39
IA-96	2252	192	0 - 0.5	5.5	3.55	5.50	19.54
IA-97	2337,2337B,3047	520	0 - 0.5	6.2	9.62	6.15	59.17
IA-97**	2337A	131	0 - 0.5	0.021	2.43	0.02	0.05
IA-97*	2873,2873A	8	0 - 0.5	0.021	0.15	0.02	0.00
IA-98	2223,2975	2012	0.2 - 0.5	0.56	37.26	0.56	20.87
IA-99	2257,2538	180.02	0 - 0.5	15	3.33	15.00	50.01
IA-100*	2342A,2652D	103.25	0 - 0.5	0.021	1.91	0.02	0.04
IA-100**	2652,2961A	118.73	0 - 0.5	0.021	2.20	0.02	0.05
IA-100	2652B	140	0 - 0.5	56	2.60	56.00	145.69
IA-101	2230,2814	1813	0.2 - 0.5	3.1	33.58	3.10	104.10
IA-101**	2230A	106	0.2 - 0.5	0.021	1.97	0.02	0.04
IA-102	2253	172	0 - 0.5	5.3	3.18	5.30	16.88
IA-103	2224,2676	2054	0.2 - 0.5	2.4	38.04	2.40	91.29
IA-104	2258	226	0 - 0.5	3.5	4.18	3.50	14.65
IA-104*	2726	11	0 - 0.5	0.021	0.20	0.02	0.00
IA-105	2231	38	0 - 0.5	0.53	0.71	0.53	0.37
IA-105**	2231A,3056	145	0 - 0.5	0.021	2.69	0.02	0.06
IA-106	2232,2894	1,930	0.2 - 0.5	0.74	35.73	0.74	26.44
IA-107	2354	278	0 - 0.5	3.9	5.16	3.90	20.11
IA-108	2233,3060	1,058	0 - 0.5	4.7	19.60	4.70	92.10
IA-109	2225,2893	2,638	0.2 - 0.5	1.8	48.86	1.80	87.94
ITAM-1*	2298,2298C	88	0 - 0.5	0.021	1.64	0.02	0.03
ITAM-2*	2299	85	0 - 0.5	0.021	1.58	0.02	0.03
ITAM-3*	2300	85	0 - 0.5	0.021	1.58	0.02	0.03
J9-23-17-D-9/N1-BH000437-0-0000	2261,2865	134	0 - 0.5	31	2.49	30.70	76.32
J9-23-17-D-9*	2643,2866	74	0 - 0.5	0.021	1.36	0.02	0.03
J9-23-17-H-9**	2235	907	0 - 0.5	0.021	16.80	0.02	0.35
J9-23-17-H-9/N1-BH000436-0-0000	2235A	47	0 - 0.5	29	0.87	29.15	25.33
N1-BH000793-0-0000	2230A,2814A	191	0 - 0.5	8.4	3.53	8.40	29.68
N1-BH000794-0-0000**	2678A,2679,3045	328	0 - 0.5	0.021	6.08	0.02	0.13
RV-7	2582,2891,3061,3063	259	0 - 0.5	1.55	4.79	1.55	7.42
<b>Totals:</b>	--	<b>47,304</b>	--	--	<b>875.99</b>	--	<b>5,139.59</b>
						<b>Volume-Weighted Average:</b>	<b>5.87</b>

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2**	966	1,043	0.5 - 1	0.021	19.32	0.02	0.41
IA-3	997	930	0.5 - 1	0.63	17.22	0.63	10.85
IA-7	959	533	0.5 - 1	0.021	9.88	0.02	0.21
IA-8**	960	440	0.5 - 1	0.021	8.14	0.02	0.17
IA-9	946,946A,1377	1,221	0.5 - 1	42	22.61	42.00	949.69

See Notes on Page 6.

**TABLE C-27  
POST-REMEDIAION CONDITIONS  
PARCEL J9-23-17-0- TO 1-FOOT DEPTH INCREMENTS**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-28S**	1021,1383	811	0.5 - 1	0.021	15.01	0.02	0.32
IA-79	949,1380	701	0.5 - 1	0.39	12.99	0.39	5.12
IA-79**	949A	23	0.5 - 1	0.021	0.43	0.02	0.01
IA-80**	950	253	0.5 - 1	0.021	4.68	0.02	0.10
IA-80	950A	21	0.5 - 1	0.018	0.39	0.02	0.01
IA-81**	951,1384	487	0.5 - 1	0.021	9.02	0.02	0.19
IA-82	956	363	0.5 - 1	0.056	6.71	0.06	0.38
IA-83	957	91	0.5 - 1	0.018	1.69	0.02	0.03
IA-83**	957A	199	0.5 - 1	0.021	3.68	0.02	0.08
IA-84**	952	312	0.5 - 1	0.021	5.79	0.02	0.12
IA-84	952A	55	0.5 - 1	0.018	1.01	0.02	0.02
IA-85	954	676	0.5 - 1	0.1	12.52	0.10	1.25
IA-86	955	316	0.5 - 1	0.037	5.86	0.04	0.22
IA-86**	955A	44	0.5 - 1	0.021	0.81	0.02	0.02
IA-87**	958	18	0.5 - 1	0.021	0.33	0.02	0.01
IA-87	958A	616	0.5 - 1	0.11	11.40	0.11	1.25
IA-91	947,947B	1,786	0.5 - 1	8.9	33.07	8.90	294.35
IA-92	968,968A,968B,1388	1,046	0.5 - 1	7.3	19.38	7.30	141.46
IA-93**	965,965B	1,003	0.6 - 1	0.021	18.58	0.02	0.39
IA-93	965A	268	0.6 - 1	0.021	4.96	0.02	0.10
IA-94**	967A,1378A	897	0.5 - 1	0.021	16.61	0.02	0.35
IA-94	967,967B	732	0.5 - 1	0.021	13.55	0.02	0.28
IA-94	1378	591	0.5 - 1	390	10.95	390.00	4,271.87
IA-95**	969,1209B	997	0.5 - 1	0.021	18.45	0.02	0.39
IA-95	969B,1209A,1209C	899	0.5 - 1	4.5	16.66	4.50	74.95
IA-96	964	1,176	0.5 - 1	5.5	21.78	5.50	119.76
IA-97	948,1379	1,274	0.5 - 1	6.2	23.59	6.15	145.11
IA-97**	948A	494	0.5 - 1	0.021	9.14	0.02	0.19
IA-98	941,1207	2,079	0.5 - 1	0.56	38.51	0.56	21.56
IA-99	953	1,410	0.5 - 1	15	26.10	15.00	391.53
IA-100**	970,1382	889	0.7 - 1	0.021	16.46	0.02	0.35
IA-100	970A	2	0.7 - 1	0.021	0.03	0.02	0.00
IA-100	1382A	178	0.7 - 1	56	3.30	56.00	184.97
IA-101	943,1206	1,824	0.5 - 1	3.1	33.77	3.10	104.70
IA-101**	943C	118	0.5 - 1	0.021	2.16	0.02	0.05
IA-102	995	1,237	0.5 - 1	5.3	22.91	5.30	121.41
IA-103	942,1205	2,076	0.5 - 1	2.4	38.44	2.40	92.25
IA-104	996	561	0.5 - 1	3.5	10.39	3.50	36.36
IA-105**	992,1386A	1,002	0.5 - 1	0.021	18.55	0.02	0.39
IA-105	992A,1386	1,242	0.5 - 1	0.53	23.00	0.53	12.19
IA-106	994,1204	2,106	0.5 - 1	0.74	39.00	0.74	28.86
IA-107	1002	2,597	0.5 - 1	3.9	48.10	3.90	187.59
IA-108	991,1351	3,491	0.5 - 1	4.7	64.65	4.70	303.84
IA-109	993,1200,1203	3,180	0.5 - 1	1.8	58.90	1.80	106.02
J9-23-17-D-9/N1-BH000437-0-0000	945,945A	697	0.5 - 1	31	12.90	30.70	396.00
J9-23-17-D-9**	945B	19	0.5 - 1	0.021	0.36	0.02	0.01
J9-23-17-H-9**	990	1,159	0.5 - 1	0.021	21.47	0.02	0.45
J9-23-17-H-9/N1-BH000436-0-0000	990A	78	0.5 - 1	29	1.45	29.15	42.27
N1-BH000793-0-0000	1114A,1114B	191	0.5 - 1	8.4	3.53	8.40	29.68
N1-BH000794-0-0000	969A,1209,1211C	328	0.5 - 1	0.021	6.08	0.02	0.13

See Notes on Page 6.

TABLE C-27  
POST-REMEDIAION CONDITIONS  
PARCEL J9-23-17- 0- TO 1-FOOT DEPTH INCREMENTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-7	1219	110	0.5 - 1	1.8	2.04	1.80	3.68
J9-23-16-J-7	1198	417	0.5 - 1	0.019	7.72	0.02	0.15
Totals:	--	47,305	--	--	876.03	--	8,084.05
<b>Volume-Weighted Average:</b>							<b>9.23</b>

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	47,305	--	--	1,752.02	--	13,223.64
<b>Volume-Weighted Average:</b>							<b>7.55</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. \* = Remediation was performed previously at this location. The shaded numbers in bold and italics represent the placement of clean backfill following soil removal.
6. \*\* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
7. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.  
The backfill concentration corresponds to the average PCB concentration as presented in GE's Proposed CD Backfill Data Set (March 11, 2003).

**TABLE C-28  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-17- 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-27)**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	47,305	--	1,752.02	--	13,223.64
<b>Volume-Weighted Average:</b>						<b>7.55</b>

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
IA-2	790	2,808	1 - 2	0.021	103.99	0.02	2.18
IA-3	789,1018A	1,686	1 - 2	0.63	62.44	0.63	39.34
IA-3*	1018	97	1 - 2	0.021	3.60	0.02	0.08
IA-7*	791	533	1 - 2	110	19.75	110.00	2,172.87
IA-8	792	1,068	1 - 2	0.021	39.54	0.02	0.83
IA-9	748,1045	3,066	1 - 2	42	113.56	42.00	4,769.49
IA-28*	788	5,216	1 - 2	0.021	193.19	0.02	4.06
IA-91	755,1044	2,125	1 - 2	4	78.70	4.00	314.81
IA-92	758887890	1,158	1 - 2	12	42.90	12.00	514.76
IA-96	754	3,937	1 - 2	16	145.82	16.00	2,333.19
IA-98	753	4,819	1 - 2	7.9	178.49	7.90	1,410.06
IA-102	760,1017	2,818	1 - 2	5.1	104.37	5.10	532.27
IA-103	756	3,796	1 - 2	14	140.59	14.00	1,968.19
IA-107	759	4,962	1 - 2	1.7	183.76	1.70	312.40
IA-109	757	6,609	1 - 2	0.73	244.77	0.73	178.68
SLO090*	1060	19	1 - 1.5	0.021	0.36	0.02	0.01
QP-12	895	2	1 - 2	0.021	0.07	0.02	0.00
N1-BH000466-0-0010	886	2	1 - 2	150	0.07	150.00	10.00
N1-BH000793-0-0010	884	1,236	1 - 2	6	45.79	6.00	274.76
N1-BH000793-0-0010	884A	23	1 - 2	0.021	0.85	0.02	0.02
N1-BH000794-0-0010	758A,887A	1,325	1 - 2	0.021	49.07	0.02	1.03
Totals:	--	47,305	--	1,751.68	--	14,839.02	
<b>Volume-Weighted Average:</b>						<b>8.47</b>	

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume	
IA-2	433	2,808	2 - 3	84	103.99	84.00	8,735.00
IA-7	434	533	2 - 3	0.66	19.75	0.66	13.04
IA-8	435	1,068	2 - 3	0.021	39.54	0.02	0.83
IA-9	426574	3,066	2 - 3	63	113.56	63.00	7,154.21
IA-28	432	5,313	2 - 3	0.021	196.79	0.02	4.13
IA-91	428573	2,125	2 - 3	4	78.70	4.00	314.80
IA-92	429,532A,535	1,158	2 - 3	12	42.90	12.00	514.76
IA-96	427	3,937	2 - 3	16	145.82	16.00	2,333.17
IA-98	438	4,820	2 - 3	7.90	178.52	7.90	1,410.33
IA-102	430512	3,530	2 - 3	5.1	130.72	5.10	666.69
IA-103	421	3,796	2 - 3	14	140.59	14.00	1,968.19
IA-107	440	5,936	2 - 3	1.7	219.83	1.70	373.72
IA-109	439	6,609	2 - 3	0.73	244.79	0.73	178.69
SLO090	633	19	2 - 2.5	0.021	0.72	0.02	0.02
QP-12	629	2	2 - 3	110	0.07	110.00	7.78
BH000793-0-0010	528	1,236	2 - 3	6	45.79	6.00	274.76
BH000793-0-0010	528A	23	2 - 3	0.021	0.85	0.02	0.02
BH000794-0-0010	532533	1,326	2 - 3	0.021	49.10	0.02	1.03
Totals:	--	47,305	--	1,752.03	--	23,951.17	
<b>Volume-Weighted Average:</b>						<b>13.67</b>	

See Notes on Page 2.

**TABLE C-28**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-17- 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY- 0- TO 3-FOOT DEPTH INCREMENT**

<b>Sample ID(s)</b>	<b>Polygon ID</b>	<b>Area (sq. ft.)</b>	<b>Sample Depth (ft.)</b>	<b>PCB Conc. (ppm)</b>	<b>Volume (cumulative) (cy)</b>	<b>Average PCB Concentration Per Foot</b>	<b>Average PCB Conc. TIMES Total Volume</b>
Totals:	-	<b>47,305</b>	-	-	5,255.73	-	52,013.83
<b>Volume-Weighted Average:</b>							<b>9.90</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-3 and C-5.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).



**TABLE C-29  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-17- 1- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2	790	2,808	1 - 2	0.021	103.99	0.02	2.18
IA-3	789,1018A	1,686	1 - 2	0.63	62.44	0.63	39.34
IA-3*	1018	97	1 - 2	0.021	3.60	0.02	0.08
IA-7*	791	533	1 - 2	110	19.75	110.00	2,172.87
IA-8	792	1,068	1 - 2	0.021	39.54	0.02	0.83
IA-9	748,1045	3,066	1 - 2	42	113.56	42.00	4,769.49
IA-28*	788	5,216	1 - 2	0.021	193.19	0.02	4.06
IA-91	755,1044	2,125	1 - 2	4	78.70	4.00	314.81
IA-92	758887890	1,158	1 - 2	12	42.90	12.00	514.76
IA-96	754	3,937	1 - 2	16	145.82	16.00	2,333.19
IA-98	753	4,819	1 - 2	7.9	178.49	7.90	1,410.06
IA-102	760,1017	2,818	1 - 2	5.1	104.37	5.10	532.27
IA-103	756	3,796	1 - 2	14	140.59	14.00	1,968.19
IA-107	759	4,962	1 - 2	1.7	183.76	1.70	312.40
IA-109	757	6,609	1 - 2	0.73	244.77	0.73	178.68
SLO090*	1060	19	1 - 1.5	0.021	0.36	0.02	0.01
QP-12	895	2	1 - 2	0.021	0.07	0.02	0.00
N1-BH000466-0-0010	886	2	1 - 2	150	0.07	150.00	10.00
N1-BH000793-0-0010	884	1,236	1 - 2	6	45.79	6.00	274.76
N1-BH000793-0-0010	884A	23	1 - 2	0.021	0.85	0.02	0.02
N1-BH000794-0-0010	758A,887A	1,325	1 - 2	0.021	49.07	0.02	1.03
<b>Totals:</b>	--	<b>47,305</b>	--	--	1,751.68	--	14,839.02
						<b>Volume-Weighted Average:</b>	<b>8.47</b>

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2	433	2,808	2 - 3	84	103.99	84.00	8,735.00
IA-7	434	533	2 - 3	0.66	19.75	0.66	13.04
IA-8	435	1,068	2 - 3	0.021	39.54	0.02	0.83
IA-9	426574	3,066	2 - 3	63	113.56	63.00	7,154.21
IA-28	432	5,313	2 - 3	0.021	196.79	0.02	4.13
IA-91	428573	2,125	2 - 3	4	78.70	4.00	314.80
IA-92	429,532A,535	1,158	2 - 3	12	42.90	12.00	514.76
IA-96	427	3,937	2 - 3	16	145.82	16.00	2,333.17
IA-98	438	4,820	2 - 3	7.90	178.52	7.90	1,410.33
IA-102	430512	3,530	2 - 3	5.1	130.72	5.10	666.69
IA-103	421	3,796	2 - 3	14	140.59	14.00	1,968.19
IA-107	440	5,936	2 - 3	1.7	219.83	1.70	373.72
IA-109	439	6,609	2 - 3	0.73	244.79	0.73	178.69
SLO090	633	19	2 - 2.5	0.021	0.72	0.02	0.02
QP-12	629	2	2 - 3	110	0.07	110.00	7.78
BH000793-0-0010	528	1,236	2 - 3	6	45.79	6.00	274.76
BH000793-0-0010	528A	23	2 - 3	0.021	0.85	0.02	0.02
BH000794-0-0010	532533	1,326	2 - 3	0.021	49.10	0.02	1.03
<b>Totals:</b>	--	<b>47,305</b>	--	--	1,752.03	--	23,951.17
						<b>Volume-Weighted Average:</b>	<b>13.67</b>

See Notes on Page 2

**TABLE C-29  
POST-REMEDIATION CONDITIONS  
PARCEL J9-23-17- 1- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY- 1- TO 3-FOOT DEPTH INCREMENT**

<b>Sample ID(s)</b>	<b>Polygon ID</b>	<b>Area (sq ft)</b>	<b>Sample Depth (ft.)</b>	<b>PCB Conc. (ppm)</b>	<b>Volume (cumulative) (cy)</b>	<b>Average PCB Concentration Per Foot</b>	<b>Average PCB Conc. TIMES Total Volume</b>
<b>Totals:</b>	-	<b>47,305</b>	-	-	3,503.71	-	38,790.19
<b>Volume-Weighted Average:</b>							<b>11.07</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-3 and C-5.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. \* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
6. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

**TABLE C-30  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-17- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2*	2268	149	0 - 0.5	0.021	2.76	0.02	0.06
IA-2**	2645	12	0 - 0.5	0.021	0.22	0.02	0.00
IA-3	2267	288	0 - 0.5	0.63	5.32	0.63	3.35
IA-3*	2794	196	0 - 0.5	0.021	3.62	0.02	0.08
IA-7*	2269	161	0 - 0.5	0.021	2.98	0.02	0.06
IA-7	2957	41	0 - 0.5	0.021	0.75	0.02	0.02
IA-8*	2270	113	0 - 0.5	0.021	2.09	0.02	0.04
IA-9	2250,2605	103	0 - 0.5	42	1.90	42.00	79.85
IA-9*	2867	0	0 - 0.5	0.021	0.00	0.02	0.00
IA-10*	2277	171	0 - 0.5	0.021	3.16	0.02	0.07
IA-11	2275,3035,3042	826	0 - 0.5	0.021	15.30	0.02	0.32
IA-11*	2868	19	0 - 0.5	0.021	0.36	0.02	0.01
IA-12	2241,3054	568	0 - 0.5	0.28	10.52	0.28	2.95
IA-12**	2241A,3054A	55	0 - 0.5	0.021	1.02	0.02	0.02
IA-13*	2281	318	0 - 0.5	0.021	5.89	0.02	0.12
IA-14*	2276	393	0 - 0.5	0.021	7.27	0.02	0.15
IA-15**	2282	190	0 - 0.5	0.021	3.52	0.02	0.07
IA-15*	2537	39	0 - 0.5	0.021	0.73	0.02	0.02
IA-16	2284	193	0 - 0.5	0.021	3.58	0.02	0.08
IA-16*	2647,2998	3	0 - 0.5	0.021	0.05	0.02	0.00
IA-17	2283,2917	58	0 - 0.5	0.021	1.08	0.02	0.02
IA-17*	2916	10	0 - 0.5	0.021	0.18	0.02	0.00
IA-18*	2280	258	0 - 0.5	0.021	4.79	0.02	0.10
IA-18	2958	50	0 - 0.5	2.6	0.92	2.60	2.39
IA-19	2346	480	0 - 0.5	3	8.89	3.00	26.67
IA-20*	2278	86	0 - 0.5	0.021	1.59	0.02	0.03
IA-21	2279	127	0 - 0.5	0.46	2.36	0.46	1.09
IA-21**	2279A	0	0 - 0.5	0.021	0.01	0.02	0.00
IA-22	2352	645	0 - 0.5	5.7	11.95	5.70	68.12
IA-23	2242,3059	220	0 - 0.5	0.71	4.07	0.71	2.89
IA-26*	2295,2295A	322	0 - 0.5	0.021	5.96	0.02	0.13
IA-27*	2296	390	0 - 0.5	0.021	7.23	0.02	0.15
IA-28*	2338,2338A	275	0 - 0.5	0.021	5.09	0.02	0.11
IA-28S*	2238	97	0 - 0.5	0.021	1.80	0.02	0.04
IA-28S**	2541,2796	607	0 - 0.5	0.021	11.24	0.02	0.24
IA-29**	2304	170	0 - 0.5	0.021	3.15	0.02	0.07
IA-29*	2869	12	0 - 0.5	0.021	0.23	0.02	0.00
IA-30*	2303,2303A,2303B	100	0 - 0.5	0.021	1.84	0.02	0.04
IA-30	2997	2	0 - 0.5	3.6	0.04	3.60	0.15
IA-30**	2997A	39	0 - 0.5	0.021	0.73	0.02	0.02
IA-31*	2294	488	0 - 0.5	0.021	9.03	0.02	0.19
IA-32*	2293	415	0 - 0.5	0.021	7.68	0.02	0.16
IA-33*	2297	211	0 - 0.5	0.021	3.90	0.02	0.08
IA-33**	2723	64	0 - 0.5	0.021	1.19	0.02	0.02
IA-36	2461,2942	88	0 - 0.5	18	1.63	18.00	29.41
IA-36*	2462	75	0 - 0.5	0.021	1.38	0.02	0.03
IA-37*	2822,2822A	165	0 - 0.5	0.021	3.06	0.02	0.06
IA-38	2291,2483	269	0 - 0.5	30	4.98	30.00	149.31
IA-38*	2291A	11	0 - 0.5	0.021	0.21	0.02	0.00
IA-39*	2301,2301A	124	0 - 0.5	0.021	2.30	0.02	0.05
IA-40*	2302,2302A,2302B	134	0 - 0.5	0.021	2.48	0.02	0.05

See Notes on Page 10.

TABLE C-30  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-17- 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-41*	2603,2604	29	0 - 0.5	0.021	0.54	0.02	0.01
IA-41	2642,2767	95	0 - 0.5	1.9	1.76	1.90	3.35
IA-41**	2767A	19	0 - 0.5	0.021	0.36	0.02	0.01
IA-42*	2309	106	0 - 0.5	0.021	1.96	0.02	0.04
IA-42	2646	10	0 - 0.5	0.021	0.18	0.02	0.00
IA-43	2267,2484,3043	565	0 - 0.5	3.4	10.46	3.40	35.56
IA-44	2288,2689	422	0 - 0.5	0.67	7.81	0.67	5.23
IA-45	2289,3041	301	0 - 0.5	3	5.58	3.00	16.74
IA-45*	2788	20	0 - 0.5	0.021	0.37	0.02	0.01
IA-46**	2308	21	0 - 0.5	0.021	0.39	0.02	0.01
IA-46	2308A	175	0 - 0.5	0.021	3.24	0.02	0.07
IA-46*	2724	1	0 - 0.5	0.021	0.02	0.02	0.00
IA-47	2310	178	0 - 0.5	0.021	3.30	0.02	0.07
IA-48*	2312	202	0 - 0.5	0.021	3.74	0.02	0.08
IA-48	2790	83	0 - 0.5	28	1.54	28.00	43.24
IA-49*	2311	148	0 - 0.5	0.021	2.74	0.02	0.06
IA-50*	2313	262	0 - 0.5	0.021	5.23	0.02	0.11
IA-51**	2336	554	0 - 0.5	0.021	10.26	0.02	0.22
IA-51	2336A,3046	52	0 - 0.5	0.021	0.95	0.02	0.02
IA-52	2320	52	0 - 0.5	0.021	0.97	0.02	0.02
IA-52**	2320A	163	0 - 0.5	0.021	3.01	0.02	0.06
IA-53	2321	241	0 - 0.5	3	4.47	3.00	13.40
IA-54	2322	300	0 - 0.5	2	5.56	2.00	11.11
IA-54*	2648	16	0 - 0.5	0.021	0.30	0.02	0.01
IA-55	2314	181	0 - 0.5	2.1	3.36	2.10	7.05
IA-55*	2791	17	0 - 0.5	0.021	0.31	0.02	0.01
IA-56*	2292	234	0 - 0.5	0.021	4.33	0.02	0.09
IA-57	2315	273	0 - 0.5	0.93	5.06	0.93	4.68
IA-57*	2792	22	0 - 0.5	0.021	0.41	0.02	0.01
IA-58*	2895	93	0 - 0.5	0.021	1.73	0.02	0.04
IA-59*	2932	184	0 - 0.5	0.021	3.41	0.02	0.07
IA-60	2819	225	0 - 0.5	2.1	4.18	2.10	8.77
IA-61	2318	89	0 - 0.5	0.021	1.65	0.02	0.03
IA-61**	2318A	89	0 - 0.5	0.021	1.66	0.02	0.03
IA-62	2319	246	0 - 0.5	2.3	4.55	2.25	10.24
IA-63*	2317	205	0 - 0.5	0.021	3.80	0.02	0.08
IA-63	2793	155	0 - 0.5	0.99	2.87	0.99	2.84
IA-64	2316	250	0 - 0.5	2.1	4.63	2.10	9.72
IA-64*	2725	131	0 - 0.5	0.021	2.43	0.02	0.05
IA-65**	2274	143	0 - 0.5	0.021	2.64	0.02	0.06
IA-66*	2341	126	0 - 0.5	0.021	2.33	0.02	0.05
IA-66	2795,2797,3048	647	0 - 0.5	29	11.98	29.00	347.46
IA-67*	2342	106	0 - 0.5	0.021	1.95	0.02	0.04
IA-67	2652C	34	0 - 0.5	30	0.64	30.00	19.11
IA-67**	2652A,2961	597	0 - 0.5	0.021	11.06	0.02	0.23
IA-68	2285	213	0 - 0.5	2.3	3.95	2.30	9.07
IA-68*	2539	33	0 - 0.5	0.021	0.62	0.02	0.01
IA-69**	2245,3051	599	0 - 0.5	0.021	11.10	0.02	0.23
IA-69	3051A	320	0 - 0.5	0.82	5.93	0.82	4.87
IA-70**	2244,3055	420	0 - 0.5	0.021	7.78	0.02	0.16
IA-70	2244A	65	0 - 0.5	2	1.20	2.00	2.40

See Notes on Page 10.

**TABLE C-30  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-17-0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Number of Samples	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-71	2343	359	0 - 0.5	1.1	6.64	1.10	7.31
IA-72	2243,3053	732	0 - 0.5	5	13.55	5.00	67.76
IA-73	2348,3002	1,530	0 - 0.5	8.1	28.33	8.10	229.45
IA-74	2347	737	0 - 0.5	7.8	13.65	7.80	106.49
IA-75	2353	860	0 - 0.5	4.6	15.93	4.60	73.26
IA-76	2286	450	0 - 0.5	1.6	8.33	1.60	13.33
IA-77*	2344	80	0 - 0.5	0.021	1.48	0.02	0.03
IA-77	2874,2847B,2960	51	0 - 0.5	15	0.95	15.00	14.29
IA-77**	2874A	14	0 - 0.5	0.021	0.25	0.02	0.01
IA-78	2323	128	0 - 0.5	2.9	2.37	2.90	6.88
IA-78*	2650	5	0 - 0.5	0.021	0.09	0.02	0.00
IA-79	2324,2324B,3049	373	0 - 0.25 0.25 - 0.5	0.59 0.59	3.45 3.45	0.59	4.07
IA-79**	2324A	13	0 - 0.25 0.25 - 0.5	0.021 0.021	0.12 0.12	0.02	0.01
IA-79*	2872,2872A,2872B	103	0 - 0.25 0.25 - 0.5	0.021 0.021	0.96 0.96	0.02	0.04
IA-80	2327	21	0 - 0.25 0.25 - 0.5	0.29 0.48	0.20 0.20	0.39	0.15
IA-80**	2327A	251	0 - 0.25 0.25 - 0.5	0.021 0.021	2.32 2.32	0.02	0.10
IA-81*	2544	98	0 - 0.25 0.25 - 0.5	0.021 0.021	0.91 0.91	0.02	0.04
IA-81**	2328,2545	317	0 - 0.25 0.25 - 0.5	0.021 0.021	2.94 2.94	0.02	0.12
IA-82	2325	252	0 - 0.25 0.25 - 0.5	3.5 1.4	2.33 2.33	2.45	11.42
IA-83	2329	91	0 - 0.25 0.25 - 0.5	0.34 0.02	0.84 0.84	0.18	0.30
IA-83**	2329A	199	0 - 0.25 0.25 - 0.5	0.021 0.021	1.84 1.84	0.02	0.08
IA-84**	2330	224	0 - 0.25 0.25 - 0.5	0.021 0.021	2.08 2.08	0.02	0.09
IA-84	2330A	6	0 - 0.25 0.25 - 0.5	0.53 0.72	0.06 0.06	0.63	0.07
IA-85	2326	293	0 - 0.25 0.25 - 0.5	0.19 0.87	2.71 2.71	0.53	2.88
IA-86**	2331	44	0 - 0.25 0.25 - 0.5	0.021 0.021	0.41 0.41	0.02	0.02
IA-86	2331A	287	0 - 0.25 0.25 - 0.5	0.3 1.8	2.66 2.66	1.05	5.58
IA-87	2332	228	0 - 0.25 0.25 - 0.5	0.71 0.67	2.11 2.11	0.69	2.92
IA-87**	2332A	18	0 - 0.25 0.25 - 0.5	0.021 0.021	0.17 0.17	0.02	0.01
IA-88*	2345	76	0 - 0.5	0.021	1.41	0.02	0.03
IA-88**	2915,2963	155	0 - 0.5	0.021	2.87	0.02	0.06
IA-89*	2333	60	0 - 0.5	0.021	1.11	0.02	0.02
IA-89	2542,2651	25	0 - 0.5	5	0.47	5.00	2.35
IA-89**	2542A	25	0 - 0.5	0.021	0.46	0.02	0.01
IA-90	2334,2543	100	0 - 0.5	4.9	1.84	4.90	9.04

See Notes on Page 10.

**TABLE C-30**  
**POST-REMEDATION CONDITIONS**  
**PARCEL J9-23-17-0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-91*	2996	372	0 - 0.5	0.021	6.88	0.02	0.14
IA-91	2996A	10	0 - 0.5	8.9	0.18	8.90	1.60
IA-92	2339,2485,2678,3045A	451	0 - 0.5	7.3	8.35	7.30	60.98
IA-93*	2298A,2298B	86	0 - 0.5	0.021	1.60	0.02	0.03
IA-94**	2256	204	0 - 0.5	0.021	3.77	0.02	0.08
IA-94	2256A,2256B	217	0 - 0.5	0.021	4.02	0.02	0.06
IA-94	3044	344	0 - 0.5	0.021	6.37	0.02	0.13
IA-94*	2789	15	0 - 0.5	0.021	0.27	0.02	0.01
IA-95	2340A,2815B,2815D	763	0.2 - 0.5	0.021	14.13	0.02	0.30
IA-95**	2340,2815	997	0.2 - 0.5	0.021	18.45	0.02	0.39
IA-96	2252	192	0 - 0.5	0.021	3.55	0.02	0.07
IA-97	2337,2337B,3047	520	0 - 0.5	6.2	9.62	6.15	59.17
IA-97**	2337A	131	0 - 0.5	0.021	2.43	0.02	0.05
IA-97*	2873,2873A	8	0 - 0.5	0.021	0.15	0.02	0.00
IA-98	2223,2975	2012	0.2 - 0.5	0.021	37.26	0.02	0.78
IA-99	2257,2538	180	0 - 0.5	15	3.33	15.00	50.01
IA-100*	2342A,2652D	103	0 - 0.5	0.021	1.91	0.02	0.04
IA-100**	2652,2961A	119	0 - 0.5	0.021	2.20	0.02	0.05
IA-100	2652B	140	0 - 0.5	56	2.60	56.00	145.69
IA-101	2230,2814	1813	0.2 - 0.5	3.1	33.58	3.10	104.10
IA-101**	2230A	106	0.2 - 0.5	0.021	1.97	0.02	0.04
IA-102	2253	172	0 - 0.5	5.3	3.18	5.30	16.88
IA-103	2224,2676	2054	0.2 - 0.5	2.4	38.04	2.40	91.29
IA-104	2258	226	0 - 0.5	3.5	4.18	3.50	14.65
IA-104*	2726	11	0 - 0.5	0.021	0.20	0.02	0.00
IA-105	2231	38	0 - 0.5	0.53	0.71	0.53	0.37
IA-105**	2231A,3056	145	0 - 0.5	0.021	2.69	0.02	0.06
IA-106	2232,2894	1,930	0.2 - 0.5	0.74	35.73	0.74	26.44
IA-107	2354	278	0 - 0.5	3.9	5.16	3.90	20.11
IA-108	2233,3060	1,058	0 - 0.5	4.7	19.60	4.70	92.10
IA-109	2225,2893	2,638	0.2 - 0.5	1.8	48.86	1.80	87.94
ITAM-1*	2298,2298C	88	0 - 0.5	0.021	1.64	0.02	0.03
ITAM-2*	2299	85	0 - 0.5	0.021	1.58	0.02	0.03
ITAM-3*	2300	85	0 - 0.5	0.021	1.58	0.02	0.03
J9-23-17-D-9/N1-BH000437-0-0000	2261,2865	134	0 - 0.5	31	2.49	30.70	76.32
J9-23-17-D-9*	2643,2866	74	0 - 0.5	0.021	1.36	0.02	0.03
J9-23-17-H-9**	2235	907	0 - 0.5	0.021	16.80	0.02	0.35
J9-23-17-H-9/N1-BH000436-0-0000	2235A	47	0 - 0.5	29	0.87	29.15	25.33
N1-BH000793-0-0000	2230A,2814A	191	0 - 0.5	8.4	3.53	8.40	29.68
N1-BH000794-0-0000**	2678A,2679,3045	328	0 - 0.5	0.021	6.08	0.02	0.13
RV-7	2582,2891,3061,3063	259	0 - 0.5	1.55	4.79	1.55	7.42
<b>Totals:</b>		<b>47,304</b>			<b>875.99</b>		<b>2,396.89</b>
<b>Volume-Weighted Average:</b>							<b>2.74</b>

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2**	966	1,043	0.5 - 1	0.021	19.32	0.02	0.41
IA-3	997	930	0.5 - 1	0.63	17.22	0.63	10.85
IA-7	959	533	0.5 - 1	0.021	9.88	0.02	0.21
IA-8**	960	440	0.5 - 1	0.021	8.14	0.02	0.17

See Notes on Page 10.

**TABLE C-30**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-17- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-9	946,946A,1377	1,221	0.5 - 1	42	22.61	42.00	949.69
IA-28S**	1021,1383	811	0.5 - 1	0.021	15.01	0.02	0.32
IA-79	949,1380	701	0.5 - 1	0.39	12.99	0.39	5.12
IA-79**	949A	23	0.5 - 1	0.021	0.43	0.02	0.01
IA-80**	950	253	0.5 - 1	0.021	4.68	0.02	0.10
IA-80	950A	21	0.5 - 1	0.018	0.39	0.02	0.01
IA-81**	951,1384	487	0.5 - 1	0.021	9.02	0.02	0.19
IA-82	956	363	0.5 - 1	0.056	6.71	0.06	0.38
IA-83	957	91	0.5 - 1	0.018	1.69	0.02	0.03
IA-83**	957A	199	0.5 - 1	0.021	3.68	0.02	0.08
IA-84**	952	312	0.5 - 1	0.021	5.79	0.02	0.12
IA-84	952A	55	0.5 - 1	0.018	1.01	0.02	0.02
IA-85	954	676	0.5 - 1	0.1	12.52	0.10	1.25
IA-86	955	316	0.5 - 1	0.037	5.86	0.04	0.22
IA-86**	955A	44	0.5 - 1	0.021	0.81	0.02	0.02
IA-87**	958	18	0.5 - 1	0.021	0.33	0.02	0.01
IA-87	958A	616	0.5 - 1	0.11	11.40	0.11	1.25
IA-91	947,947B	1,786	0.5 - 1	8.9	33.07	8.90	294.35
IA-92	968,968A,968B,1388	1,046	0.5 - 1	7.3	19.38	7.30	141.46
IA-93**	965,965B	1,003	0.6 - 1	0.021	18.58	0.02	0.39
IA-93	965A	268	0.6 - 1	0.021	4.96	0.02	0.10
IA-94**	967A,1378A	897	0.5 - 1	0.021	16.61	0.02	0.35
IA-94	967,967B	732	0.5 - 1	0.021	13.55	0.02	0.28
IA-94	1378	591	0.5 - 1	390	10.95	390.00	4,271.87
IA-95**	969,1209B	997	0.5 - 1	0.021	18.45	0.02	0.39
IA-95	969B,1209A,1209C	899	0.5 - 1	4.5	16.66	4.50	74.95
IA-96	964	1,176	0.5 - 1	5.5	21.78	5.50	119.76
IA-97	948,1379	1,274	0.5 - 1	6.2	23.59	6.15	145.11
IA-97**	948A	494	0.5 - 1	0.021	9.14	0.02	0.19
IA-98	941,1207	2,079	0.5 - 1	0.021	38.51	0.02	0.81
IA-99	953	1,410	0.5 - 1	15	26.10	15.00	391.53
IA-100**	970,1382	889	0.7 - 1	0.021	16.46	0.02	0.35
IA-100	970A	2	0.7 - 1	0.021	0.03	0.02	0.00
IA-100	1382A	178	0.7 - 1	56	3.30	56.00	184.97
IA-101	943,1206	1,824	0.5 - 1	3.1	33.77	3.10	104.70
IA-101**	943C	116	0.5 - 1	0.021	2.16	0.02	0.05
IA-102	995	1,237	0.5 - 1	5.3	22.91	5.30	121.41
IA-103	942,1205	2,076	0.5 - 1	2.4	38.44	2.40	92.25
IA-104	996	561	0.5 - 1	3.5	10.39	3.50	36.36
IA-105**	992,1386A	1,002	0.5 - 1	0.021	18.55	0.02	0.39
IA-105	992A,1386	1,242	0.5 - 1	0.53	23.00	0.53	12.19
IA-106	994,1204	2,106	0.5 - 1	0.74	39.00	0.74	28.86
IA-107	1002	2,597	0.5 - 1	3.9	48.10	3.90	187.59
IA-108	991,1351	3,491	0.5 - 1	4.7	64.65	4.70	303.84
IA-109	993,1200,1203	3,180	0.5 - 1	1.8	58.90	1.80	106.02
J9-23-17-D-9/N1-BH000437-0-0000	945,945A	697	0.5 - 1	31	12.90	30.70	396.00
J9-23-17-D-9**	945B	19	0.5 - 1	0.021	0.36	0.02	0.01
J9-23-17-H-9**	990	1,159	0.5 - 1	0.021	21.47	0.02	0.45
J9-23-17-H-9/N1-BH000436-0-0000	990A	78	0.5 - 1	29	1.45	29.15	42.27
N1-BH000793-0-0000	1114A,1114B	191	0.5 - 1	8.4	3.53	8.40	29.68
N1-BH000794-0-0000	969A,1209,1211C	328	0.5 - 1	0.021	6.08	0.02	0.13

See Notes on Page 10.

**TABLE C-30  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-17-0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
J9-23-16-H-7	1219	110	0.5 - 1	1.8	2.04	1.80	3.68
J9-23-16-J-7	1198	417	0.5 - 1	0.019	7.72	0.02	0.15
<b>Totals:</b>		<b>47,305</b>			<b>876.03</b>		<b>8,063.30</b>
						<b>Volume-Weighted Average:</b>	<b>9.20</b>

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2	790	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-3	789,1018A	1,686	1 - 2	0.63	62.44	0.63	39.34
IA-3*	1018	97	1 - 2	0.021	3.60	0.02	0.08
IA-7*	791	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-8	792	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-9	748,1045	3,066	1 - 2	42	113.56	42.00	4,769.49
IA-28*	788	5,216	1 - 2	0.021	193.19	0.02	4.06
IA-91	755,1044	2,125	1 - 2	4	78.70	4.00	314.81
IA-92	758887890	1,158	1 - 2	12	42.90	12.00	514.76
IA-96	754	3,937	1 - 2	16	145.82	16.00	2,333.19
IA-98	753	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-102	760,1017	2,818	1 - 2	5.1	104.37	5.10	532.27
IA-103	756	3,796	1 - 2	14	140.59	14.00	1,968.19
IA-107	759	4,962	1 - 2	1.7	183.76	1.70	312.40
IA-109	757	6,609	1 - 2	0.73	244.77	0.73	178.68
SLO090*	1060	19	1 - 1.5	0.021	0.36	0.02	0.01
QP-12	895	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000466-0-0010	886	2	1 - 2	150	0.07	150.00	10.00
N1-BH000793-0-0010	884	1,236	1 - 2	6	45.79	6.00	274.76
N1-BH000793-0-0010	884A	23	1 - 2	0.021	0.85	0.02	0.02
N1-BH000794-0-0010	758A,887A	1,325	1 - 2	0.021	49.07	0.02	1.03
<b>Totals:</b>		<b>38,075</b>			<b>1,409.84</b>		<b>11,253.07</b>
						<b>Volume-Weighted Average:</b>	<b>7.98</b>

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2	433	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-7	434	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-8	435	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-9	426574	3,066	2 - 3	63	113.56	63.00	7,154.21
IA-28	432	5,313	2 - 3	0.021	196.79	0.02	4.13
IA-91	428573	2,125	2 - 3	4	78.70	4.00	314.80
IA-92	429,532A,535	1,158	2 - 3	12	42.90	12.00	514.76
IA-96	427	3,937	2 - 3	16	145.82	16.00	2,333.17
IA-98	438	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-102	430512	3,530	2 - 3	5.1	130.72	5.10	666.69
IA-103	421	3,796	2 - 3	14	140.59	14.00	1,968.19
IA-107	440	5,936	2 - 3	1.7	219.83	1.70	373.72
IA-109	439	6,609	2 - 3	0.73	244.79	0.73	178.69
SLO090	633	19	2 - 2.5	0.021	0.72	0.02	0.02
QP-12	629	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
BH000793-0-0010	528	1,236	2 - 3	6	45.79	6.00	274.76

See Notes on Page 10.



**TABLE C-30  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-17-0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**2- TO 3-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
BH000793-0-0010	528A	23	2 - 3	0.021	0.85	0.02	0.02
BH000794-0-0010	532533	1,326	2 - 3	0.021	49.10	0.02	1.03
<b>Totals:</b>	-	<b>38,074</b>	-	-	<b>1,410.16</b>	-	<b>13,784.19</b>
						<b>Volume-Weighted Average:</b>	<b>9.77</b>

**3- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2	345		Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.				
IA-7	346		Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.				
IA-8	347		Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.				
IA-9	349,469	3,070	3 - 4	63	113.72	26.27	5,973.94
			4 - 6	8	227.43		
IA-28	353	5,313	3 - 4	860	196.78	288.47	113,530.86
			4 - 6	3	393.57		
IA-91	348	1,446	3 - 6	34	160.66	34.00	5,462.52
IA-92	352,464,472	1,159	3 - 6	140	128.77	140.00	18,027.18
IA-96	344	3,937	3 - 6	4	437.47	3.90	1,706.13
IA-98	340		Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.				
IA-102	350,398	3,530	3 - 6	1	392.17	0.80	313.74
IA-103	343	3,796	3 - 6	4	421.78	4.00	1,687.12
IA-107	351	5,936	3 - 6	1	659.50	1.20	791.40
IA-109	342	6,609	3 - 6	0	734.36	0.21	154.22
N1-BH000768-0-0030	348B,470	683	3 - 6	240	75.85	240.00	18,204.00
SLO466	348A	12	3 - 6	50	1.33	50.00	66.39
QP-12	347A		Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.				
N1-BH000793-0-0030	465	1,237	3 - 6	22	137.39	22.00	3,022.63
N1-BH000793-0-0030	465A	23	3 - 4	0.021	0.85	0.02	0.02
N1-BH000793-0-0030	465A	23	4 - 6	22	1.71	22.00	37.61
N1-BH000794-0-0030	352A,468	1,326	3 - 6	140	147.30	140.00	20,621.53
<b>Totals:</b>	-	<b>38,099</b>	-	-	<b>4,230.64</b>	-	<b>189,599.27</b>
						<b>Volume-Weighted Average:</b>	<b>44.82</b>

**6- TO 8-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2	120		Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.				
IA-7	117		Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.				
IA-8	118		Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.				
IA-9	115,115A	3,070	6 - 8	320	227.39	320.00	72,764.84
IA-28	114	5,313	6 - 8	9.2	393.57	9.20	3,620.81
IA-91	116	1,446	6 - 8	250	107.11	250.00	26,777.04
IA-92	121,121A,121B	1,158	6 - 8	80	85.81	80.00	6,864.41
IA-96	119	3,937	6 - 8	8.1	291.65	8.10	2,362.33
IA-98	112		Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.				
IA-102	123,135	3,530	6 - 8	0.27	261.45	0.27	70.59
IA-103	113	3,796	6 - 8	0.83	281.19	0.83	233.38
IA-107	124	5,936	6 - 8	0.37	439.67	0.37	162.68
IA-109	122	6,609	6 - 8	0.038	489.57	0.04	18.60
N1-BH000768-0-0060	249,249A	682	6 - 8	71	50.51	71.00	3,585.87

See Notes on Page 10.

**TABLE C-30  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-17-0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**6- TO 8-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
SLO466	325,325A	13	6 - 8	65	0.94	65.00	60.96
QP-12	143	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000793-0-0060	142	1,260	6 - 8	300	93.31	300.00	27,991.56
N1-BH000794-0-0060	141,141A	1,326	6 - 8	46	98.20	46.00	4,517.10
<b>Totals:</b>	-	<b>38,075</b>	-	-	<b>2,820.34</b>	-	<b>149,030.17</b>
						<b>Volume-Weighted Average:</b>	<b>52.84</b>

**8- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-2	308	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-8	307	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-9	301,301A	3,070	8 - 10	0.28	227.39	0.28	63.67
IA-28	306	5,313	8 - 10	6	393.57	5.60	2,203.97
IA-91	302	1,446	8 - 10	250	107.11	250.00	26,777.04
IA-92	303,303A,303B	1,158	8 - 10	80	85.81	80.00	6,864.41
IA-96	309	4,236	8 - 10	8.1	313.77	8.10	2,541.53
IA-98	304	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-102	310,336	3,530	8 - 10	0.27	261.45	0.27	70.59
IA-103	305	3,796	8 - 10	0.83	281.19	0.83	233.38
IA-107	321	5,936	8 - 10	0.37	439.67	0.37	162.68
IA-109	320	6,609	8 - 10	0.038	489.57	0.04	18.60
N1-BH000768-0-0060	302B,302C	682	8 - 10	71	50.51	71.00	3,585.92
SLO466	302A,302D	13	8 - 10	65	0.94	65.00	60.96
QP-9	361	17	8 - 10	33	1.29	33.00	42.48
QP-12	389	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000793-0-0060	373	1,260	8 - 10	300	93.31	300.00	27,991.56
N1-BH000794-0-0060	391,391A	1,326	8 - 10	46	98.20	46.00	4,517.10
<b>Totals:</b>	-	<b>38,391</b>	-	-	<b>2,843.74</b>	-	<b>75,133.89</b>
						<b>Volume-Weighted Average:</b>	<b>26.42</b>

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-1	735	1,825	10 - 12	0.47	135.20	0.47	63.55
IA-2	733	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-5	736	2,112	10 - 12	0.66	156.47	0.66	103.27
IA-6	737	2,016	10 - 12	0.14	149.34	0.14	20.91
IA-8	734	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-9	694,694B	2,325	10 - 12	0.28	172.21	0.28	48.22
IA-28	732	5,150	10 - 12	0.69	381.50	0.69	263.23
IA-91	700	597	10 - 12	52	44.24	52.00	2,300.29
IA-92	694A,694C,694D	987	10 - 12	210	73.14	210.00	15,358.62
IA-96	699	4,236	10 - 12	230	313.76	230.00	72,164.46
IA-98	698	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-102	704,780	3,530	10 - 12	0.16	261.45	0.16	41.83
IA-103	701	3,766	10 - 12	1.2	278.97	1.20	334.77
IA-107	703	5,936	10 - 12	0.14	439.67	0.14	61.55
IA-109	702	6,609	10 - 12	0.081	489.57	0.08	39.66
N1-BH000768-0-0060	700A,700B	656	10 - 12	71	48.60	71.00	3,450.34
SLO466	3772,3772A	13	10 - 12	11	0.94	11.00	10.32

See Notes on Page 10

**TABLE C-30**  
**POST-REMEDATION CONDITIONS**  
**PARCEL J9-23-17-0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**10- TO 12-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
QP-1	887	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.				
QP-9	880	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.				
N1-BH000793-0-0060	737A	437	10 - 12	300	32.34	9,701.56
N1-BH000794-0-0060	736A,876B	133	10 - 12	46	9.87	453.90
<b>Totals:</b>	--	<b>40,328</b>	--	--	<b>2,987.25</b>	<b>104,416.46</b>
<b>Volume-Weighted Average:</b>						<b>34.95</b>

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-1	360	1,825	12 - 14	0.47	135.20	63.55
IA-2	372	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.				
IA-5	355	2,112	12 - 14	0.66	156.47	103.27
IA-6	364	2,016	12 - 14	0.14	149.34	20.91
IA-7	367	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.				
IA-8	368	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.				
IA-9	358,358A	2,325	12 - 14	0.65	172.21	111.93
IA-28	366	5,150	12 - 14	0.077	381.50	29.38
IA-91	359	597	12 - 14	52	44.24	2,300.29
IA-92	361,361A,361B	967	12 - 14	210	73.14	15,358.62
IA-96	371	3,937	12 - 14	230	291.64	67,076.18
IA-98	363	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.				
IA-102	373, 430	3,530	12 - 14	0.16	261.45	41.83
IA-103	365	3,766	12 - 14	1.2	278.97	334.77
IA-107	384	5,936	12 - 14	0.14	439.67	61.55
IA-109	382	6,609	12 - 14	0.081	489.57	39.66
N1-BH000768-0-0060	359C,359D	656	12 - 14	71	48.60	3,450.34
SLO466	682,682A	13	12 - 14	11	0.94	10.32
QP-1	469	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.				
N1-BH000793-0-0060	364A	437	12 - 14	300	32.33	9,700.00
N1-BH000794-0-0060	467A,467B	133	12 - 14	46	9.87	453.90
<b>Totals:</b>	--	<b>40,029</b>	--	--	<b>2,965.12</b>	<b>99,156.48</b>
<b>Volume-Weighted Average:</b>						<b>33.44</b>

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
IA-5	310	2,121	14 - 15	0.66	78.57	51.85
IA-9	316	3,303	14 - 15	0.17	122.35	20.80
IA-91	317	2,281	14 - 15	52	84.49	4,393.56
IA-92	319	967	14 - 15	210	36.57	7,679.39
IA-96	318	7,058	14 - 15	230	261.42	60,127.71
IA-98	314	4,843	14 - 15	1,000	179.35	179,351.85
IA-102	322	5,754	14 - 15	0.16	213.12	34.10
IA-103	315	6,167	14 - 15	1.2	228.41	274.09
IA-107	324	5,991	14 - 15	0.14	221.87	31.06
IA-109	321	6,669	14 - 15	0.08	247.00	20.01
N1-BH000768-0-0060	487	662	14 - 15	71	25.25	1,792.96
SLO466	595	13	14 - 15	11	0.47	5.16
N1-BH000793-0-0060	586	1,302	14 - 15	300	48.23	14,469.78
N1-BH000794-0-0060	589	133	14 - 15	46	4.93	226.95
<b>Totals:</b>	--	<b>47,305</b>	--	--	<b>1,752.04</b>	<b>268,479.26</b>
<b>Volume-Weighted Average:</b>						<b>153.24</b>

See Notes on Page 10.

TABLE C-30  
 POST-REMEDATION CONDITIONS  
 PARCEL J9-23-17- 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	-	41,298	-	-	22,171.14	-	921,312.99
<b>Volume-Weighted Average:</b>							<b>41.55</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-1 through C-3, C-5, C-7, C-12, C-15, C-16, C-18, and C-20.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. \* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
6. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

---

**Parcel J9-23-18**

**TABLE C-31  
EXISTING CONDITIONS  
PARCEL J9-23-18 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11/N1-BH000459-0-0000	2229,2597,2750,2752	1,048	0 - 0.5	4.4	19.42	4.40	85.43
J9-23-18-I-11/N1-BH000458-0-0000	2234,2587,2588,2688,2933	1,142	0 - 0.5	0.53	21.15	0.53	11.21
J9-23-18-J-11	2228,2749,2886,2928,2985	1,490	0 - 0.5	0.55	27.60	0.55	15.18
N1-BH000465-0-0000	2221,2841	523	0 - 0.5	1.2	9.68	1.20	11.61
N1-BH000466-0-0000	2222,2687	396	0 - 0.5	78	7.33	78.00	571.70
N1-BH000467-0-0000	2220,2477,2766	551	0 - 0.5	1.1	10.21	1.10	11.23
N1-BH000793-0-0000	2565	1,342	0 - 0.5	8.4	24.84	8.40	208.69
N1-BH000794-0-0000	2816,2816A	816	0 - 0.5	160	15.10	160.00	2,416.47
RV-1	2240,2591,2601,2695,2838	546	0 - 0.5	3.6	10.12	3.60	36.43
RV-2	2237,2479,2480	1,131	0 - 0.5	0.025	20.95	0.03	0.52
RV-3	2226,2589,2722,2765,2808,2902,2940	984	0 - 0.5	0.5	18.23	0.50	9.11
RV-4	2247,2247A,2696,2696A	629	0 - 0.5	3.8	11.64	3.80	44.25
RV-5	2246,2465,2826,2940	733	0 - 0.5	1.7	13.58	1.70	23.08
RV-6	2248,2686	783	0 - 0.5	1.8	14.50	1.80	26.09
RV-7	2425,2839,2840,2892	2,041	0 - 0.5	1.6	37.80	1.58	59.53
RV-8	2236	943	0 - 0.5	3.9	17.46	3.90	68.10
RV-9	2227,2598,2823	513	0 - 0.5	3	9.50	3.00	28.51
RV-10	2239,2593,2768,2828	305	0 - 0.5	45	5.64	45.00	253.76
SLO096	2769,2770,2770A,2770B,2771,2771A	317	0 - 0.5	4.2	5.87	4.20	24.65
SLO463	3069	14	0 - 0.5	3.1	0.26	3.10	0.80
IA-92	2608,2609	124	0 - 0.5	7.3	2.30	7.30	16.79
IA-95	2815A	90	0.2 - 0.5	4.5	1.67	4.50	7.50
IA-98	2976	413	0.2 - 0.5	0.56	7.65	0.56	4.29
IA-101	2565A	32	0.2 - 0.5	3.1	0.58	3.10	1.81
IA-103	2677	17	0.2 - 0.5	2.4	0.32	2.40	0.76
IA-106	2443	16	0.2 - 0.5	0.74	0.29	0.74	0.22
IA-109	2567,2971	217	0.2 - 0.5	1.8	4.02	1.80	7.24
J9-23-19-D-12	2599,2600	130	0 - 0.5	0.63	2.41	0.63	1.52
J9-23-19-H-12	2754,2934,2935	36	0 - 0.5	13	0.67	13.00	8.71
J9-23-19-J-12	2585	186	0 - 0.5	0.018	3.44	0.02	0.06
J9-23-19-K-12	2748	240	0 - 0.5	0.066	4.45	0.07	0.29
Totals:	--	17,748	--	--	328.67	--	3,955.55
<b>Volume-Weighted Average:</b>							<b>12.03</b>

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11/N1-BH000459-0-0000	939,939A,1381A	1,060	0.5 - 1	4.4	19.63	4.40	86.35
J9-23-18-I-11/N1-BH000458-0-0000	989,989A,1121A	1,132	0.5 - 1	0.53	20.97	0.53	11.11
J9-23-18-J-11	1027,1027A,1027B,1350,1387A	2,829	0.5 - 1	0.55	52.38	0.55	28.81
N1-BH000465-0-0000	935,935A,935B,935C,935D	1,368	0.5 - 1	1.2	25.34	1.20	30.41
N1-BH000466-0-0000	936,936A,936B	869	0.5 - 1	78	16.10	78.00	1,255.68

See Notes on Page 2.

**TABLE C-31  
EXISTING CONDITIONS  
PARCEL J9-23-18 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
N1-BH000467-0-0000	938,938A,938B	1,106	0.5 - 1	1.1	20.48	1.10	22.53
N1-BH000793-0-0000	1114	1,535	0.5 - 1	8.4	28.43	8.40	238.78
N1-BH000794-0-0000	1210,1211,1211A	945	0.5 - 1	160	17.50	160.00	2,800.00
RV-1	937,937A,937B,937C,1243B	743	0.5 - 1	3.6	13.75	3.60	49.51
RV-2	944,944A,944B	1,458	0.5 - 1	<b>0.025</b>	26.99	0.03	0.67
RV-3	940,940A,940B,1112,1122,1122A,1122B	1,433	0.5 - 1	0.5	26.54	0.50	13.27
RV-8	934	999	0.5 - 1	3.9	18.50	3.90	72.16
IA-92	1211B,1365B	162	0.5 - 1	7.3	3.01	7.30	21.94
IA-95	1210A	90	0.5 - 1	4.5	1.67	4.50	7.50
IA-98	1208	419	0.5 - 1	0.56	7.76	0.56	4.35
IA-101	943A	32	0.5 - 1	3.1	0.58	3.10	1.81
IA-103	1116	17	0.5 - 1	2.4	0.32	2.40	0.76
IA-106	1118	16	0.5 - 1	0.74	0.29	0.74	0.22
IA-109	1120,1201,1202	484	0.5 - 1	1.8	8.96	1.80	16.12
J9-23-19-D-12	933,933C,935F	155	0.5 - 1	0.63	2.87	0.63	1.81
J9-23-19-H-12	1236,1237,1238	36	0.5 - 1	13	0.67	13.00	8.71
J9-23-19-J-12	1230	186	0.5 - 1	<b>0.018</b>	3.44	0.02	0.06
J9-23-19-K-12	1226,1226A,1226B,1227	673	0.5 - 1	0.066	12.46	0.07	0.82
Totals:	--	17,746	--	--	328.63	--	4,673.39
<b>Volume-Weighted Average:</b>						<b>14.22</b>	

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	17,747	--	--	657.31	--	8,628.93
<b>Volume-Weighted Average:</b>						<b>13.13</b>	

Notes:

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-32  
EXISTING CONDITIONS  
PARCEL J9-23-18 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-31)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)		PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	17,747	--	--	657.31	--	8,628.93
<b>Volume-Weighted Average:</b>							<b>13.13</b>

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)		PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	291,775,923	1,635	1 - 2	1.4	60.55	1.40	84.76
J9-23-18-J-11	237,273,290,1012	3,781	1 - 2	0.83	140.05	0.83	116.24
N1-BH000465-0-0010	746,901,939,1043,1047	1,185	1 - 2	31	43.89	31.00	1,360.54
N1-BH000466-0-0010	747,931,932	1,640	1 - 2	150	60.74	150.00	9,110.94
N1-BH000467-0-0010	745,925,1029	1,106	1 - 2	2.3	40.96	2.30	94.21
N1-BH000793-0-0010	771A	1,566	1 - 2	6	58.00	6.00	348.00
N1-BH000794-0-0010	888,889	1,179	1 - 2	220	43.66	220.00	9,605.85
RV-1	794,899,933,934,944	789	1 - 2	3.6	29.23	3.60	105.21
RV-2	783,926,1031	1,458	1 - 2	0.025	54.01	0.03	1.35
RV-3	292,771,924	1,454	1 - 2	0.5	53.87	0.50	26.93
SLO096	927,928,940	373	1 - 1.5	2.2	13.82	2.20	30.40
SLO463	1,063	14	1 - 1.5	4.7	0.51	4.70	2.41
IA-92	889A,891	124	1 - 2	12	4.60	12.00	55.18
IA-98	885	446	1 - 2	7.9	16.53	7.90	130.55
IA-103	838	26	1 - 2	14	0.96	14.00	13.48
IA-109	840	491	1 - 2	0.73	18.20	0.73	13.28
J9-23-19-J-12	361	480	1 - 2	0.0185	17.78	0.02	0.33
Totals:	--	17,748	--	--	657.34	--	21,099.69
<b>Volume-Weighted Average:</b>							<b>32.10</b>

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)		PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	423,540,565	1634.74	2 - 3	1.4	60.55	1.40	84.76
J9-23-18-J-11	441,484,485,571	3781.29	2 - 3	0.83	140.05	0.83	116.24
N1-BH000465-0-0010	420,531A,551,553,569	1184.99	2 - 3	31	43.89	31.00	1,360.54
N1-BH000793-0-0010	422A	1665.6	2 - 3	6	61.69	6.00	370.13
N1-BH000794-0-0010	531,534	1506.4	2 - 3	220	55.79	220.00	12,274.37
RV-1	425,545,547,549,568	1257.79	2 - 3	120	46.58	120.00	5,590.18
RV-2	424,543,567	2895.28	2 - 3	2.6	107.23	2.60	278.80
RV-3	422,541,566	1810.57	2 - 3	0.16	67.06	0.16	10.73
SLO096	555,570,577	373.19	2 - 2.5	3.6	13.82	3.60	49.76
SLO463	640	13.85	2 - 2.5	0.285	0.51	0.29	0.15
IA-92	534A,536	124.16	2 - 3	12	4.60	12.00	55.18

See Notes on Page 2.



**TABLE C-32  
EXISTING CONDITIONS  
PARCEL J9-23-18 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**2- TO 3-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)		PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
IA-98	529	503	2 - 3	7.9	18.63	7.90	147.17
IA-103	479	26	2 - 3	14	0.96	14.00	13.48
IA-109	481	491.34	2 - 3	0.73	18.20	0.73	13.28
J9-23-19-J-12	537	480.01	2 - 3	0.0185	17.78	0.02	0.33
<b>Totals:</b>	--	17,748	--	--	657.34	--	20,365.12
<b>Volume-Weighted Average:</b>							<b>30.98</b>

**SUMMARY - 0- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)		PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	17,748	--	--	1,971.99	--	50,093.74
<b>Volume-Weighted Average:</b>							<b>25.40</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-3 and C-5.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-33  
EXISTING CONDITIONS  
PARCEL J9-23-18 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
EXISTING CONDITIONS - 1- TO 3-FOOT DEPTH INCREMENT (TABLE C-32)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	17,748	--	--	1,314.68	--	41,464.81
<b>Volume-Weighted Average:</b>							<b>31.54</b>

**3- TO 4-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	182217232	1,635	3 - 4	0.4	60.55	0.40	24.22
J9-23-18-J-11	181, 198, 199, 231	3,781	3 - 4	0.032	140.05	0.03	4.52
N1-BH000465-0-0030	173, 228, 230A, 239, 259	1,527	3 - 4	8.7	56.56	8.70	492.10
N1-BH000793-0-0030	193	1,665	3 - 4	22	61.68	22.00	1,357.00
N1-BH000794-0-0030	173A,251	1,513	3 - 4	140	56.04	140.00	7,845.55
RV-1	186, 222, 224, 226, 250	1,258	3 - 4	120	46.58	120.00	5,589.96
RV-2	183, 220, 234	2,895	3 - 4	2.6	107.23	2.60	278.81
RV-3	180, 218, 233	1,811	3 - 4	0.16	67.06	0.16	10.73
IA-92	240, 240A	162	3 - 4	140	6.01	140.00	841.66
IA-98	249	503	3 - 4	1,800	18.63	1,800.00	33,540.00
IA-103	192A	26	3 - 4	4	0.96	4.00	3.84
IA-109	195	491	3 - 4	0.21	18.20	0.21	3.82
J9-23-19-J-12	216	480	3 - 4	0.019	17.78	0.02	0.33
Totals:	--	17,748	--	--	657.34	--	49,992.53
<b>Volume-Weighted Average:</b>							<b>76.05</b>

**4- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	275,319,320	1,635	4 - 6	0.4	121.09	0.40	48.44
J9-23-18-J-11	276,298,299,318	3,781	4 - 6	0.03225	280.10	0.03	9.03
N1-BH000465-0-0030	271, 340, 351, 368	1,354	4 - 6	8.7	100.28	8.70	872.42
N1-BH000793-0-0030	265	1,593	4 - 6	22	118.03	22.00	2,596.72
N1-BH000794-0-0030	341A,362	1,513	4 - 6	140	112.08	140.00	15,691.10
RV-1	267, 327, 328, 354, 366	1,095	4 - 6	100	81.13	100.00	8,113.41
RV-2	268,325,326	2,756	4 - 6	2	204.16	2.00	408.32
RV-3	265A,321,322	1,006	4 - 6	16	74.51	16.00	1,192.20
RV-9	266,323,324	1,016	4 - 6	770	75.25	770.00	57,945.07
RV-10	270, 337, 338, 339, 367	336	4 - 6	1460	24.90	1460.00	36,360.49
IA-92	341,342	162	4 - 6	140	12.03	140.00	1,684.46
IA-98	353	503	4 - 6	1800	37.27	1800.00	67,080.00
IA-103	293	26	4 - 6	4	1.92	4.00	7.69
IA-109	295	491	4 - 6	0.21	36.40	0.21	7.64
J9-23-19-J-12	317	480	4 - 6	0.0205	35.56	0.02	0.73
Totals:	--	17,749	--	--	1,314.71	--	192,017.71
<b>Volume-Weighted Average:</b>							<b>146.05</b>

See Notes on Page 2.

**TABLE C-33  
EXISTING CONDITIONS  
PARCEL J9-23-18 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT**

<b>Sample ID(s)</b>	<b>Polygon ID</b>	<b>Polygon Area (sq. ft.)</b>	<b>PCB Conc. (ppm)</b>	<b>Volume (cumulative) (cy)</b>	<b>Average PCB Concentration Per Foot (ppm)</b>	<b>Average PCB Conc. TIMES Total Volume</b>
<b>Totals:</b>	-	17,748	-	3,286.74	-	283,475.05
<b>Volume-Weighted Average:</b>						<b>86.25</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-6 and C-9.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-34  
EXISTING CONDITIONS  
PARCEL J9-23-18 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
EXISTING CONDITIONS - 0- TO 1-FOOT DEPTH INCREMENT (TABLE C-31)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	17,747	--	--	657.31	--	8,628.93
<b>Volume-Weighted Average:</b>							<b>13.13</b>

**EXISTING CONDITIONS 1- TO 6-FOOT DEPTH INCREMENT (TABLE C-33)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	17,748	--	--	3,286.74	--	283,475.05
<b>Volume-Weighted Average:</b>							<b>86.25</b>

**6- TO 8-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	242,242A,242B	1,635	6 - 8	0.018	121.09	0.02	2.12
J9-23-18-J-11	241,241A,241B,241C	3,781	6 - 8	0.057	280.10	0.06	15.97
N1-BH000465-0-0060	231,231B,231C,231D,231E	1,527	6 - 8	91	113.13	91.00	10,294.53
N1-BH000793-0-0060	251	1,665	6 - 8	300	123.36	300.00	37,009.11
N1-BH000794-0-0060	231A,250,250A	1,513	6 - 8	46	112.08	46.00	5,155.71
RV-1	248,248A,248B,248C,248D	1,258	6 - 8	350	93.17	350.00	32,608.59
RV-2	243,243A,243B	2,895	6 - 8	1,100	214.47	1,100.00	235,914.15
RV-3	254,254A,254B	1,811	6 - 8	0.025	134.13	0.03	3.35
IA-92	301,301A	162	6 - 8	80	12.02	80.00	961.90
IA-98	299	503	6 - 8	3,600	37.27	3,600.00	134,160.00
IA-103	284	26	6 - 8	0.83	1.89	0.83	1.57
IA-109	286	491	6 - 8	0.038	36.40	0.04	1.38
J9-23-19-J-12	303	480	6 - 8	0.16	35.56	0.16	5.69
Totals:	--	17,748	--	--	1,314.66	--	456,134.07
<b>Volume-Weighted Average:</b>							<b>346.96</b>

**8- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	3385,3385A,3385B	1,635	8 - 10	0.018	121.09	0.02	2.12
J9-23-18-J-11	3384,3384A,3384B,3384C	3,781	8 - 10	0.057	280.10	0.06	15.97
N1-BH000465-0-0060	3359,3359A,3359B,3359C	1,457	8 - 10	91	107.93	91.00	9,821.93
N1-BH000793-0-0060	3402	1,665	8 - 10	300	123.36	300.00	37,009.11
N1-BH000794-0-0060	3401,3401A,3481B	1,261	8 - 10	46	93.38	46.00	4,295.41
N1-BH000796-0-0060	3403,3403A,3403B	1,188	8 - 10	0.17	88.01	0.17	14.96
RV-1	338,3395,3395A,3395B,3395C	558	8 - 10	61	41.36	61.00	2,523.19

See Notes on Page 4.

**TABLE C-34  
EXISTING CONDITIONS  
PARCEL J9-23-18 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**8- TO 10-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
RV-2	3386,3386A,3386B	2,729	8 - 10	2.7	202.16	2.70	545.84
RV-3	3381,3381A,3381B	1,811	8 - 10	0.09	134.13	0.09	12.07
IA-92	3481,3481A	162	8 - 10	80	12.02	80.00	961.90
IA-98	3479	503	8 - 10	3,600	37.27	3,600.00	134,160.00
IA-103	3457	26	8 - 10	0.83	1.92	0.83	1.60
IA-109	3459	491	8 - 10	0.038	36.40	0.04	1.38
J9-23-19-J-12	3482	480	8 - 10	0.16	35.56	0.16	5.69
<b>Totals:</b>	--	17,748	--	--	1,314.69	--	189,371.16
<b>Volume-Weighted Average:</b>							<b>144.04</b>

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	720,720A,720B	1,623	10 - 12	0.02	120.21	0.02	2.40
J9-23-18-J-11	719,719A,719B,719C	3,781	10 - 12	0.021	280.10	0.02	5.74
N1-BH000465-0-0060	693,693B,693C,693D,693E	1,527	10 - 12	91	113.13	91.00	10,294.46
N1-BH000793-0-0060	883	1,394	10 - 12	300	103.25	300.00	30,974.22
N1-BH000794-0-0060	876,876C,876D	1,231	10 - 12	46	91.21	46.00	4,195.64
RV-1	738,738A,738B,738C,820	1,258	10 - 12	53	93.17	53.00	4,937.87
RV-2	722,722A,722B	2,730	10 - 12	0.28	202.20	0.28	56.62
RV-3	715,715A,715B	984	10 - 12	0.1	72.91	0.10	7.29
RV-9	716,716A,716B	1,016	10 - 12	0.62	75.25	0.62	46.66
IA-5	876E	323	10 - 12	0.66	23.91	0.66	15.78
IA-6	883A	318	10 - 12	0.14	23.57	0.14	3.30
IA-92	693A,3815C	162	10 - 12	210	12.02	210.00	2,524.98
IA-98	878	370	10 - 12	1,000	27.40	1,000.00	27,397.78
IA-103	766A	26	10 - 12	1.2	1.92	1.20	2.31
IA-109	811	491	10 - 12	0.081	36.40	0.08	2.95
J9-23-19-H-12	885	34	10 - 12	0.021	2.49	0.02	0.05
J9-23-19-J-12	824	480	10 - 12	0.07	35.56	0.07	2.49
<b>Totals:</b>	--	17,748	--	--	1,314.69	--	80,470.54
<b>Volume-Weighted Average:</b>							<b>61.21</b>

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	362,417A	1,876	12 - 14	0.02	138.93	0.02	2.78
J9-23-18-J-11	385	3,781	12 - 14	0.0205	280.10	0.02	5.74
N1-BH000465-0-0060	353,353A,353B	1,527	12 - 14	91	113.13	91.00	10,294.53
N1-BH000793-0-0060	473	2,309	12 - 14	300	171.06	300.00	51,317.11

See Notes on Page 4.

**TABLE C-34  
EXISTING CONDITIONS  
PARCEL J9-23-18 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
N1-BH000794-0-0060	467,467C,467D	1,231	12 - 14	46	91.21	46.00	4,195.64
RV-1	357,357A	1,258	12 - 14	0.34	93.17	0.34	31.68
RV-2	356	3,075	12 - 14	0.025	227.76	0.03	5.69
IA-5	355A	323	12 - 14	0.66	23.91	0.66	15.78
IA-6	473B	318	12 - 14	0.14	23.57	0.14	3.30
IA-92	454,454A	162	12 - 14	210	12.02	210.00	2,524.98
IA-98	472	370	12 - 14	1000	27.40	1,000.00	27,397.78
IA-103	419	26	12 - 14	1.2	1.92	1.20	2.31
IA-109	421	491	12 - 14	0.081	36.40	0.08	2.95
J9-23-19-H-12	474	521	12 - 14	0.0205	38.56	0.02	0.79
J9-23-19-J-12	450	480	12 - 14	0.07	35.56	0.07	2.49
<b>Totals:</b>	--	17,748	--	--	1,314.69	--	95,803.54
<b>Volume-Weighted Average:</b>							<b>72.87</b>

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	313,565	1,876	14 - 15	0.02	69.46	0.02	1.39
J9-23-18-J-11	328	3,781	14 - 15	0.021	140.05	0.02	2.87
N1-BH000465-0-0060	309	1,354	14 - 15	91	50.15	91.00	4,563.48
N1-BH000793-0-0060	489	2,509	14 - 15	300	92.92	300.00	27,876.33
N1-BH000794-0-0060	403	1,231	14 - 15	46	45.61	46.00	2,097.84
RV-1	312	1,095	14 - 15	8.9	40.57	8.90	361.06
RV-2	311	3,089	14 - 15	0.15	114.39	0.15	17.16
RV-10	308	336	14 - 15	1.42	12.45	1.42	17.68
IA-5	588	323	14 - 15	0.66	11.96	0.66	7.89
IA-92	390	162	14 - 15	210	6.01	210.00	1,262.49
IA-98	406	475	14 - 15	1,000	17.58	1,000.00	17,580.00
IA-103	571	26	14 - 15	1.2	0.96	1.20	1.15
IA-109	360	491	14 - 15	0.081	18.20	0.08	1.47
J9-23-19-H-12	407	521	14 - 15	0.021	19.28	0.02	0.40
J9-23-19-J-12	373	480	14 - 15	0.07	17.78	0.07	1.24
<b>Totals:</b>	--	17,749	--	--	657.37	--	53,792.46
<b>Volume-Weighted Average:</b>							<b>81.83</b>

See Notes on Page 4.

**TABLE C-34  
EXISTING CONDITIONS  
PARCEL J9-23-18 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT**

<b>Sample ID(s)</b>	<b>Polygon ID</b>	<b>Polygon Area (sq. ft.)</b>	<b>Sample Depth (ft.)</b>	<b>PCB Conc. (ppm)</b>	<b>Volume (cumulative) (cy)</b>	<b>Average PCB Concentration Per Foot (ppm)</b>	<b>Average PCB Conc. TIMES Total Volume</b>
<b>Totals:</b>	--	17,748	--	--	9,860.13	--	1,167,675.75
<b>Volume-Weighted Average:</b>						<b>118.42</b>	

Notes:

1. Polygon ID and area based on information shown on Figures C-12, C-15, C-16, C-18, and C-20.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-35  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-18 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11/N1-BH000459-0-0000	2229,2597,2750,2752	1,048	0 - 0.5	4.4	19.42	4.40	85.43
J9-23-18-I-11/N1-BH000458-0-0000	2234,2587,2588,2688,2933	1,142	0 - 0.5	0.53	21.15	0.53	11.21
J9-23-18-J-11	2228,2749,2886,2928,2985	1,490	0 - 0.5	0.55	27.60	0.55	15.18
N1-BH000465-0-0000	2221,2841	523	0 - 0.5	1.2	9.68	1.20	11.61
N1-BH000466-0-0000	2222,2687	396	0 - 0.5	78	7.33	78.00	571.70
N1-BH000467-0-0000	2220,2477,2766	551	0 - 0.5	1.1	10.21	1.10	11.23
N1-BH000793-0-0000	2565	1,342	0 - 0.5	8.4	24.84	8.40	208.69
N1-BH000794-0-0000	2816,2816A	816	0 - 0.5	0.021	15.10	0.02	0.32
RV-1	2240,2591,2601,2695,2838	546	0 - 0.5	3.6	10.12	3.60	36.43
RV-2	2237,2479,2480	1,131	0 - 0.5	0.025	20.95	0.03	0.52
RV-3	2226,2589,2722,2765,2808,2902,2940	984	0 - 0.5	0.5	18.23	0.50	9.11
RV-4	2247,2696	504	0 - 0.5	3.8	9.34	3.80	35.48
RV-4	2247A,2696A	124	0 - 0.5	0.021	2.30	0.02	0.05
RV-5	2246,2465,2826,2940	733	0 - 0.5	1.7	13.58	1.70	23.08
RV-6	2248,2686	783	0 - 0.5	1.8	14.50	1.80	26.09
RV-7	2425,2839,2840,2892	2,041	0 - 0.5	1.6	37.80	1.58	59.53
RV-8	2236	943	0 - 0.5	3.9	17.46	3.90	68.10
RV-9	2227,2598,2823	513	0 - 0.5	3	9.50	3.00	28.51
RV-10	2239,2593,2768,2828	305	0 - 0.5	45	5.64	45.00	253.76
SLO096	2769,2770,2770A,2771	312	0 - 0.5	4.2	5.78	4.20	24.28
SLO096	2770B,2771A	5	0 - 0.5	0.021	0.09	0.02	0.00
SLO463	3069	14	0 - 0.5	3.1	0.26	3.10	0.80
IA-92	2608,2609	124	0 - 0.5	7.3	2.30	7.30	16.79
IA-95	2815A	90	0.2 - 0.5	4.5	1.67	4.50	7.50
IA-98	2976	413	0.2 - 0.5	0.56	7.65	0.56	4.29
IA-101	2565A	32	0.2 - 0.5	3.1	0.58	3.10	1.81
IA-103	2677	17	0.2 - 0.5	2.4	0.32	2.40	0.76
IA-106	2443	16	0.2 - 0.5	0.74	0.29	0.74	0.22
IA-109	2567,2971	217	0.2 - 0.5	1.8	4.02	1.80	7.24
J9-23-19-D-12	2599,2600	130	0 - 0.5	0.63	2.41	0.63	1.52
J9-23-19-H-12	2754,2934,2935	36	0 - 0.5	13	0.67	13.00	8.71
J9-23-19-J-12	2585	186	0 - 0.5	0.018	3.44	0.02	0.06
J9-23-19-K-12	2748	240	0 - 0.5	0.066	4.45	0.07	0.29
Totals:	--	17,748	--	--	328.67	--	1,530.29
<b>Volume-Weighted Average:</b>						<b>4.66</b>	

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11/N1-BH000459-0-0000	939,939A,1381A	1,060	0.5 - 1	4.4	19.63	4.40	86.35
J9-23-18-I-11/N1-BH000458-0-0000	989,989A,1121A	1,132	0.5 - 1	0.53	20.97	0.53	11.11
J9-23-18-J-11	1027,1027A,1027B,1350,1387A	2,829	0.5 - 1	0.55	52.38	0.55	28.81

See Notes on Page 2.



**TABLE C-35  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-18 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
N1-BH000465-0-0000	935,935A,935B,935C,935D	1,368	0.5 - 1	1.2	25.34	1.20	30.41
N1-BH000466-0-0000	936,936A,936B	869	0.5 - 1	78	16.10	78.00	1,255.68
N1-BH000467-0-0000	938,938A,938B	1,106	0.5 - 1	1.1	20.48	1.10	22.53
N1-BH000793-0-0000	1114	1,535	0.5 - 1	8.4	28.43	8.40	238.78
N1-BH000794-0-0000	1210,1211,1211A	945	0.5 - 1	<b>0.021</b>	17.50	0.02	0.37
RV-1	937,937A,937B,937C,1243B	743	0.5 - 1	3.6	13.75	3.60	49.51
RV-2	944,944A,944B	1,458	0.5 - 1	<b>0.025</b>	26.99	0.03	0.67
RV-3	940,940A,940B,1112,1122,1122A,1122B	1,433	0.5 - 1	0.5	26.54	0.50	13.27
RV-8	934	999	0.5 - 1	3.9	18.50	3.90	72.16
IA-92	1211B,1365B	162	0.5 - 1	7.3	3.01	7.30	21.94
IA-95	1210A	90	0.5 - 1	4.5	1.67	4.50	7.50
IA-98	1208	419	0.5 - 1	0.56	7.76	0.56	4.35
IA-101	943A	32	0.5 - 1	3.1	0.58	3.10	1.81
IA-103	1116	17	0.5 - 1	2.4	0.32	2.40	0.76
IA-106	1118	16	0.5 - 1	0.74	0.29	0.74	0.22
IA-109	1120,1201,1202	484	0.5 - 1	1.8	8.96	1.80	16.12
J9-23-19-D-12	933,933C,935F	155	0.5 - 1	0.63	2.87	0.63	1.81
J9-23-19-H-12	1236,1237,1238	36	0.5 - 1	13	0.67	13.00	8.71
J9-23-19-J-12	1230	186	0.5 - 1	<b>0.018</b>	3.44	0.02	0.06
J9-23-19-K-12	1226,1226A,1226B,1227	673	0.5 - 1	0.066	12.46	0.07	0.82
Totals:	--	17,746	--	--	328.64	--	1,873.75
<b>Volume-Weighted Average:</b>						<b>5.70</b>	

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	17,747	--	--	657.31	--	3,404.05
<b>Volume-Weighted Average:</b>						<b>5.18</b>	

- Notes:**
1. Polygon ID and area based on information shown on Figures C-1 and C-2.
  2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
  3. For instances where a duplicate sample was available, the average of the samples was included in table.
  4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
  5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

**TABLE C-36  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-18 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
POST-REMEDATION CONDITIONS - 0- TO 1-FOOT DEPTH INCREMENT (TABLE C-35)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	17,747	--	--	657.31	--	3,404.05
<b>Volume-Weighted Average:</b>							<b>5.15</b>

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	291,775,923	1,635	1 - 2	1.4	60.55	1.40	84.76
J9-23-18-J-11	237,273,290,1012	3,781	1 - 2	0.83	140.05	0.83	116.24
N1-BH000465-0-0010	746,901,939,1043,1047	1,185	1 - 2	31	43.89	31.00	1,360.54
N1-BH000466-0-0010	747,931,932	1,640	1 - 2	150	60.74	150.00	9,110.94
N1-BH000467-0-0010	745,925,1029	1,106	1 - 2	2.3	40.96	2.30	94.21
N1-BH000793-0-0010	771A	1,566	1 - 2	6	58.00	6.00	348.00
N1-BH000794-0-0010	888,889	1,179	1 - 2	220	43.66	220.00	9,605.85
RV-1	794,899,933,934,944	789	1 - 2	3.6	29.23	3.60	105.21
RV-2	783,926,1031	1,458	1 - 2	0.025	54.01	0.03	1.35
RV-3	292,771,924	1,454	1 - 2	0.5	53.87	0.50	26.93
SLO096	927,928,940	373	1 - 1.5	2.2	13.82	2.20	30.40
SLO463	1063	14	1 - 1.5	4.7	0.51	4.70	2.41
IA-92	889A,891	124	1 - 2	12	4.60	12.00	55.18
IA-98	885	446	1 - 2	7.9	16.53	7.90	130.55
IA-103	838	26	1 - 2	14	0.96	14.00	13.48
IA-109	840	491	1 - 2	0.73	18.20	0.73	13.28
J9-23-19-J-12	361	480	1 - 2	0.019	17.78	0.02	0.33
Totals:	--	17,748	--	--	657.34	--	21,099.69
<b>Volume-Weighted Average:</b>							<b>32.10</b>

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	423,540,565	1,635	2 - 3	1.4	60.55	1.40	84.76
J9-23-18-J-11	441,484,485,571	3,781	2 - 3	0.83	140.05	0.83	116.24
N1-BH000465-0-0010	420,531A,551,553,569	1,185	2 - 3	31	43.89	31.00	1,360.54
N1-BH000793-0-0010	422A	1,666	2 - 3	6	61.69	6.00	370.13
N1-BH000794-0-0010	531,534	1,506	2 - 3	220	55.79	220.00	12,274.37
RV-1	425,545,547,549,568	1,258	2 - 3	120	46.58	120.00	5,590.18
RV-2	424,543,567	2,895	2 - 3	2.6	107.23	2.60	278.80
RV-3	422,541,566	1,811	2 - 3	0.16	67.06	0.16	10.73
SLO096	555,570,577	373	2 - 2.5	3.6	13.82	3.60	49.76
SLO463	640	14	2 - 2.5	0.29	0.51	0.29	0.15
IA-92	534A,536	124	2 - 3	12	4.60	12.00	55.18

See Notes on Page 2.

**TABLE C-36  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-18 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**2- TO 3-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
IA-98	529	503	2 - 3	7.9	18.63	7.90	147.17
IA-103	479	26	2 - 3	14	0.96	14.00	13.48
IA-109	481	491	2 - 3	0.73	18.20	0.73	13.28
J9-23-19-J-12	537	480	2 - 3	0.019	17.78	0.02	0.33
<b>Totals:</b>	--	17,748	--	--	657.34	--	20,365.12
<b>Volume-Weighted Average:</b>						<b>30.98</b>	

**SUMMARY - 0- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	17,748	--	--	1,971.99	--	44,868.85
<b>Volume-Weighted Average:</b>						<b>22.75</b>	

Notes:

1. Polygon ID and area based on information shown on Figures C-3 and C-5.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-37  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-18 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11/N1-BH000459-0-0000	2229,2597,2750,2752	1,048	0 - 0.5	4.4	19.42	4.40	85.43
J9-23-18-I-11/N1-BH000458-0-0000	2234,2587,2588,2688,2933	1,142	0 - 0.5	0.53	21.15	0.53	11.21
J9-23-18-J-11	2228,2749,2886,2928,2985	1,490	0 - 0.5	0.55	27.60	0.55	15.18
N1-BH000465-0-0000	2221,2841	523	0 - 0.5	1.2	9.68	1.20	11.61
N1-BH000466-0-0000	2222,2687	396	0 - 0.5	0.021	7.33	0.02	0.15
N1-BH000467-0-0000	2220,2477,2766	551	0 - 0.5	1.1	10.21	1.10	11.23
N1-BH000793-0-0000	2565	1,342	0 - 0.5	8.4	24.84	8.40	208.69
N1-BH000794-0-0000	2816,2816A	816	0 - 0.5	0.021	15.10	0.02	0.32
RV-1	2240,2591,2601,2695,2838	546	0 - 0.5	0.021	10.12	0.02	0.21
RV-2	2237,2479,2480	1,131	0 - 0.5	0.021	20.95	0.02	0.44
RV-3	2226,2589,2722,2765,2808,2902,2940	984	0 - 0.5	0.5	18.23	0.50	9.11
RV-4	2247,2696	504	0 - 0.5	3.8	9.34	3.80	35.48
RV-4	2247A,2696A	124	0 - 0.5	0.021	2.30	0.02	0.05
RV-5	2246,2465,2826,2940	733	0 - 0.5	0.021	13.58	0.02	0.29
RV-6	2248,2686	783	0 - 0.5	1.8	14.50	1.80	26.09
RV-7	2425,2839,2840,2892	2,041	0 - 0.5	1.6	37.80	1.58	59.53
RV-8	2236	943	0 - 0.5	0.021	17.46	0.02	0.37
RV-9	2227,2598,2823	513	0 - 0.5	3	9.50	3.00	28.51
RV-10	2239,2593,2768,2828	305	0 - 0.5	45	5.64	45.00	253.76
SLO096	2769,2770,2770A,2771	312	0 - 0.5	4.2	5.78	4.20	24.28
SLO096	2770B,2771A	5	0 - 0.5	0.021	0.09	0.02	0.00
SLO463	3069	14	0 - 0.5	3.1	0.26	3.10	0.80
IA-92	2608,2609	124	0 - 0.5	7.3	2.30	7.30	16.79
IA-95	2815A	90	0.2 - 0.5	0.021	1.67	0.02	0.04
IA-98	2976	413	0.2 - 0.5	0.021	7.65	0.02	0.16
IA-101	2565A	32	0.2 - 0.5	3.1	0.58	3.10	1.81
IA-103	2677	17	0.2 - 0.5	2.4	0.32	2.40	0.76
IA-106	2443	16	0.2 - 0.5	0.74	0.29	0.74	0.22
IA-109	2567,2971	217	0.2 - 0.5	1.8	4.02	1.80	7.24
J9-23-19-D-12	2599,2600	130	0 - 0.5	0.63	2.41	0.63	1.52
J9-23-19-H-12	2754,2934,2935	36	0 - 0.5	13	0.67	13.00	8.71
J9-23-19-J-12	2585	186	0 - 0.5	0.018	3.44	0.02	0.06
J9-23-19-K-12	2748	240	0 - 0.5	0.066	4.45	0.07	0.29
Totals:	--	17,748	--	--	328.67	--	820.32
						<b>Volume-Weighted Average:</b>	<b>2.50</b>

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	939,939A,1381A	1,060	0.5 - 1	3.1	19.63	3.10	60.84
J9-23-18-I-11	989,989A,1121A	1,132	0.5 - 1	0.59	20.97	0.59	12.37
J9-23-18-J-11	1027,1027A,1027B,1350,1387A	2,829	0.5 - 1	0.55	52.38	0.55	28.81

See Notes on Page 7.

**TABLE C-37  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-18 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
N1-BH000465-0-0000	935,935A,935B,935C,935D	1,368	0.5 - 1	1.2	25.34	1.20	30.41
N1-BH000466-0-0000	936,936A,936B	869	0.5 - 1	0.021	16.10	0.02	0.34
N1-BH000467-0-0000	938,938A,938B	1,106	0.5 - 1	1.1	20.48	1.10	22.53
N1-BH000793-0-0000	1114	1,535	0.5 - 1	8.4	28.43	8.40	238.78
N1-BH000794-0-0000	1210,1211,1211A	945	0.5 - 1	0.021	17.50	0.02	0.37
RV-1	937,937A,937B,937C,1243B	743	0.5 - 1	3.6	13.75	3.60	49.51
RV-2	944,944A,944B	1,458	0.5 - 1	0.021	26.99	0.02	0.57
RV-3	940,940A,940B,1112,1122,1122A,1122B	1,433	0.5 - 1	0.5	26.54	0.50	13.27
RV-8	934	999	0.5 - 1	0.021	18.50	0.02	0.39
IA-92	1211B,1365B	162	0.5 - 1	7.3	3.01	7.30	21.94
IA-95	1210A	90	0.5 - 1	0.021	1.67	0.02	0.04
IA-98	1208	419	0.5 - 1	0.021	7.76	0.02	0.16
IA-101	943A	32	0.5 - 1	3.1	0.58	3.10	1.81
IA-103	1116	17	0.5 - 1	2.4	0.32	2.40	0.76
IA-106	1118	16	0.5 - 1	0.74	0.29	0.74	0.22
IA-109	1120,1201,1202	484	0.5 - 1	1.8	8.96	1.80	16.12
J9-23-19-D-12	933,933C,935F	155	0.5 - 1	0.63	2.87	0.63	1.81
J9-23-19-H-12	1236,1237,1238	36	0.5 - 1	13	0.67	13.00	8.71
J9-23-19-J-12	1230	186	0.5 - 1	0.018	3.44	0.02	0.06
J9-23-19-K-12	1226,1226A,1226B,1227	673	0.5 - 1	0.066	12.46	0.07	0.82
Totals:	--	17,746	--	--	328.64	--	510.62
						<b>Volume-Weighted Average:</b>	<b>1.55</b>

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	291,775,923	1,635	1 - 2	1.4	60.55	1.40	84.76
J9-23-18-J-11	237,273,290,1012	3,781	1 - 2	0.83	140.05	0.83	116.24
N1-BH000465-0-0010	746,901,939,1043,1047	1,185	1 - 2	31	43.89	31.00	1,360.54
N1-BH000466-0-0010	747,885A,931,932	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000467-0-0010	745,925,1029	1,106	1 - 2	2.3	40.96	2.30	94.21
N1-BH000793-0-0010	771A	1,566	1 - 2	6	58.00	6.00	348.00
N1-BH000794-0-0010	888,889	1,179	1 - 2	220	43.66	220.00	9,605.85
RV-1	794,899,933,934,944	789	1 - 2	3.6	29.23	3.60	105.21
RV-2	783,926,1031	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
RV-3	292,771,924	1,454	1 - 2	0.5	53.87	0.50	26.93
SLO096	927,928,940	373	1 - 1.5	2.2	13.82	2.20	30.40
SLO463	1,063	14	1 - 1.5	4.7	0.51	4.70	2.41
IA-92	889A,891	124	1 - 2	12	4.60	12.00	55.18
IA-98	885	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-103	838	26	1 - 2	14	0.96	14.00	13.48
IA-109	840	491	1 - 2	0.73	18.20	0.73	13.28
J9-23-19-J-12	361	480	1 - 2	0.0185	17.78	0.02	0.33
Totals:	--	14,204	--	--	526.07	--	11,856.84
						<b>Volume-Weighted Average:</b>	<b>22.54</b>

See Notes on Page 7.

**TABLE C-37  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-18 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	423,540,565	1634.74	2 - 3	1.4	60.55	1.40	84.76
J9-23-18-J-11	441,484,485,571	3781.29	2 - 3	0.83	140.05	0.83	116.24
N1-BH000465-0-0010	420,531A,551,553,569	1184.99	2 - 3	31	43.89	31.00	1,360.54
N1-BH000793-0-0010	422A	1665.6	2 - 3	6	61.69	6.00	370.13
N1-BH000794-0-0010	531,534	1506.4	2 - 3	220	55.79	220.00	12,274.37
RV-1	425,545,547,549,568	1257.79	2 - 3	120	46.58	120.00	5,590.18
RV-2	424,543,567	2895.28	2 - 3	2.6	107.23	2.60	278.80
RV-3	422,541,566	1810.57	2 - 3	0.16	67.06	0.16	10.73
SLO096	555,570,577	373.19	2 - 2.5	3.6	13.82	3.60	49.76
SLO463	640	13.85	2 - 2.5	0.285	0.51	0.29	0.15
IA-92	534A,536	124.16	2 - 3	12	4.60	12.00	55.18
IA-98	529	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-103	479	26	2 - 3	14	0.96	14.00	13.48
IA-109	481	491.34	2 - 3	0.73	18.20	0.73	13.28
J9-23-19-J-12	537	480.01	2 - 3	0.0185	17.78	0.02	0.33
<b>Totals:</b>	--	17,245	--	--	638.71	--	20,217.95
<b>Volume-Weighted Average:</b>							<b>31.85</b>

**3- TO 4-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	182,217,232	1,635	3 - 4	0.4	60.55	0.40	24.22
J9-23-18-J-11	181, 198, 199, 231	3,781	3 - 4	0.032	140.05	0.03	4.52
N1-BH000465-0-0030	173, 228, 230A, 239, 259	1,527	3 - 4	8.7	56.56	8.70	492.10
N1-BH000793-0-0030	193	1,665	3 - 4	22	61.68	22.00	1,357.00
N1-BH000794-0-0030	173A,251	1,513	3 - 4	140	56.04	140.00	7,845.55
RV-1	186, 222, 224, 226, 250	1,258	3 - 4	120	46.58	120.00	5,589.96
RV-2	183, 220, 234	2,895	3 - 4	2.6	107.23	2.60	278.81
RV-3	180, 218, 233	1,811	3 - 4	0.16	67.06	0.16	10.73
IA-92	240, 240A	162	3 - 4	140	6.01	140.00	841.66
IA-98	249	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-103	192A	26	3 - 4	4	0.96	4.00	3.84
IA-109	195	491	3 - 4	0.21	18.20	0.21	3.82
J9-23-19-J-12	216	480	3 - 4	0.019	17.78	0.02	0.33
<b>Totals:</b>	--	17,245	--	--	638.71	--	16,452.53
<b>Volume-Weighted Average:</b>							<b>25.76</b>

See Notes on Page 7.

**TABLE C-37  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-18 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**4- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	275,319,320	1,635	4 - 6	0.4	121.09	0.40	48.44
J9-23-18-J-11	276,298,299,318	3,781	4 - 6	0.03225	280.10	0.03	9.03
N1-BH000465-0-0030	271, 340, 351, 368	1,354	4 - 6	8.7	100.28	8.70	872.42
N1-BH000793-0-0030	265	1,593	4 - 6	22	118.03	22.00	2,596.72
N1-BH000794-0-0030	341A,362	1,513	4 - 6	140	112.08	140.00	15,691.10
RV-1	267, 327, 328, 354, 366	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
RV-2	268,325,326	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
RV-3	265A,321,322	1,006	4 - 6	16	74.51	16.00	1,192.20
RV-9	266,323,324	1,016	4 - 6	770	75.25	770.00	57,945.07
RV-10	270, 337, 338, 339, 367	336	4 - 6	1460	24.90	1460.00	36,360.49
IA-92	341,342	162	4 - 6	140	12.03	140.00	1,684.46
IA-98	353	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-103	293	26	4 - 6	4	1.92	4.00	7.69
IA-109	295	491	4 - 6	0.21	36.40	0.21	7.64
J9-23-19-J-12	317	480	4 - 6	0.0205	35.56	0.02	0.73
<b>Totals:</b>	--	<b>13,394</b>	--	--	992.15	--	116,415.98
						<b>Volume-Weighted Average:</b>	<b>.117.34</b>

**6- TO 8-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	242,242A,242B	1,635	6 - 8	0.018	121.09	0.02	2.12
J9-23-18-J-11	241,241A,241B,241C	3,781	6 - 8	0.057	280.10	0.06	15.97
N1-BH000465-0-0060	231,231B,231C,231D,231E	1,527	6 - 8	91	113.13	91.00	10,294.53
N1-BH000793-0-0060	251	1,665	6 - 8	300	123.36	300.00	37,009.11
N1-BH000794-0-0060	231A,250,250A	1,513	6 - 8	46	112.08	46.00	5,155.71
RV-1	248,248A,248B,248C,248D	1,258	6 - 8	350	93.17	350.00	32,608.59
RV-2	243,243A,243B	2,895	6 - 8	1,100	214.47	1,100.00	235,914.15
RV-3	254,254A,254B	1,811	6 - 8	0.025	134.13	0.03	3.35
IA-92	301,301A	162	6 - 8	80	12.02	80.00	961.90
IA-98	299	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-103	284	26	6 - 8	0.83	1.89	0.83	1.57
IA-109	286	491	6 - 8	0.038	36.40	0.04	1.38
J9-23-19-J-12	303	480	6 - 8	0.16	35.56	0.16	5.69
<b>Totals:</b>	--	<b>17,245</b>	--	--	1,277.39	--	321,974.07
						<b>Volume-Weighted Average:</b>	<b>252.06</b>

See Notes on Page 7.

**TABLE C-37  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-18 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**8- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	3385,3385A,3385B	1,635	8 - 10	0.018	121.09	0.02	2.12
J9-23-18-J-11	3384,3384A,3384B,3384C	3,781	8 - 10	0.057	280.10	0.06	15.97
N1-BH000465-0-0060	3359,3359A,3359B,3359C	1,457	8 - 10	91	107.93	91.00	9,821.93
N1-BH000793-0-0060	3402	1,665	8 - 10	300	123.36	300.00	37,009.11
N1-BH000794-0-0060	3401,3401A,3481B	1,261	8 - 10	46	93.38	46.00	4,295.41
N1-BH000796-0-0060	3403,3403A,3403B	1,188	8 - 10	0.17	88.01	0.17	14.96
RV-1	338,3395,3395A,3395B,3395C	558	8 - 10	61	41.36	61.00	2,523.19
RV-2	3386,3386A,3386B	2,729	8 - 10	2.7	202.16	2.70	545.84
RV-3	3381,3381A,3381B	1,811	8 - 10	0.09	134.13	0.09	12.07
IA-92	3481,3481A	162	8 - 10	80	12.02	80.00	961.90
IA-98	3479		(s) removed from further evaluation to represent the placement of an engineered barrier.				
IA-103	3457	26	8 - 10	0.83	1.92	0.83	1.60
IA-109	3459	491	8 - 10	0.038	36.40	0.04	1.38
J9-23-19-J-12	3482	480	8 - 10	0.16	35.56	0.16	5.69
<b>Totals:</b>	--	<b>17,245</b>	--	--	<b>1,277.42</b>	--	<b>55,211.16</b>
						<b>Volume-Weighted Average:</b>	<b>43.22</b>

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	720,720A,720B	1,623	10 - 12	0.02	120.21	0.02	2.40
J9-23-18-J-11	719,719A,719B,719C	3,781	10 - 12	0.021	280.10	0.02	5.74
N1-BH000465-0-0060	693,693B,693C,693D,693E	1,527	10 - 12	91	113.13	91.00	10,294.46
N1-BH000793-0-0060	883	1,394	10 - 12	300	103.25	300.00	30,974.22
N1-BH000794-0-0060	876,876C,876D	1,231	10 - 12	46	91.21	46.00	4,195.64
RV-1	738,738A,738B,738C,820	1,258	10 - 12	53	93.17	53.00	4,937.87
RV-2	722	2,266	10 - 12	0.28	167.82	0.28	46.99
RV-2	722A,722B		(s) removed from further evaluation to represent the placement of an engineered barrier.				
RV-3	715,715A,715B	984	10 - 12	0.1	72.91	0.10	7.29
RV-9	716,716A,716B	1,016	10 - 12	0.62	75.25	0.62	46.66
IA-5	876E		(s) removed from further evaluation to represent the placement of an engineered barrier.				
IA-6	883A	318	10 - 12	0.14	23.57	0.14	3.30
IA-92	693A,3815C	162	10 - 12	210	12.02	210.00	2,524.98
IA-98	878		(s) removed from further evaluation to represent the placement of an engineered barrier.				
IA-103	766A	26	10 - 12	1.2	1.92	1.20	2.31
IA-109	811	491	10 - 12	0.081	36.40	0.08	2.95
J9-23-19-H-12	885	34	10 - 12	0.021	2.49	0.02	0.05
J9-23-19-J-12	824	480	10 - 12	0.07	35.56	0.07	2.49
<b>Totals:</b>	--	<b>16,591</b>	--	--	<b>1,228.99</b>	--	<b>53,047.35</b>
						<b>Volume-Weighted Average:</b>	<b>43.16</b>

See Notes on Page 7.



**TABLE C-37  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-18 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Weight	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	362,417A	1,876	12 - 14	0.02	138.93	0.02	2.78
J9-23-18-J-11	385	3,781	12 - 14	0.0205	280.10	0.02	5.74
N1-BH000465-0-0060	353,353A,353B	1,527	12 - 14	91	113.13	91.00	10,294.53
N1-BH000793-0-0060	473	2,309	12 - 14	300	171.06	300.00	51,317.11
N1-BH000794-0-0060	467,467C,467D	1,231	12 - 14	46	91.21	46.00	4,195.64
RV-1	357,357A	1,258	12 - 14	0.34	93.17	0.34	31.68
RV-2	356	3,075	12 - 14	0.025	227.76	0.03	5.69
IA-5	355A	(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-6	473B	318	12 - 14	0.14	23.57	0.14	3.30
IA-92	454,454A	162	12 - 14	210	12.02	210.00	2,524.98
IA-98	472	(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-103	419	26	12 - 14	1.2	1.92	1.20	2.31
IA-109	421	491	12 - 14	0.081	36.40	0.08	2.95
J9-23-19-H-12	474	521	12 - 14	0.0205	38.56	0.02	0.79
J9-23-19-J-12	450	480	12 - 14	0.07	35.56	0.07	2.49
<b>Totals:</b>	--	<b>17,056</b>	--	--	<b>1,263.38</b>	--	<b>68,389.98</b>
<b>Volume-Weighted Average:</b>							<b>54.13</b>

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Weight	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	313,565	1,876	14 - 15	0.02	69.46	0.02	1.39
J9-23-18-J-11	328	3,781	14 - 15	0.021	140.05	0.02	2.87
N1-BH000465-0-0060	309	1,354	14 - 15	91	50.15	91.00	4,563.48
N1-BH000793-0-0060	489	2,509	14 - 15	300	92.92	300.00	27,876.33
N1-BH000794-0-0060	403	1,231	14 - 15	46	45.61	46.00	2,097.84
RV-1	312	(s) removed from further evaluation to represent the placement of an engineered barrier.					
RV-2	311	3,089	14 - 15	0.15	114.39	0.15	17.16
RV-10	308	336	14 - 15	1.42	12.45	1.42	17.68
IA-5	588	(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-92	390	162	14 - 15	210	6.01	210.00	1,262.49
IA-98	406	(s) removed from further evaluation to represent the placement of an engineered barrier.					
IA-103	571	26	14 - 15	1.2	0.96	1.20	1.15
IA-109	360	491	14 - 15	0.081	18.20	0.08	1.47
J9-23-19-H-12	407	521	14 - 15	0.021	19.28	0.02	0.40
J9-23-19-J-12	373	480	14 - 15	0.07	17.78	0.07	1.24
<b>Totals:</b>	--	<b>15,856</b>	--	--	<b>587.26</b>	--	<b>35,843.51</b>
<b>Volume-Weighted Average:</b>							<b>61.03</b>

See Notes on Page 7.

**TABLE C-37**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-18 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT**

<b>Sample ID(s)</b>	<b>Polygon ID</b>	<b>Area (sq. ft.)</b>	<b>Sample Depth (ft.)</b>	<b>PCB Conc. (ppm)</b>	<b>Volume (cumulative) (cy)</b>	<b>Average PCB Concentration Per Foot (ppm)</b>	<b>Average PCB Conc. TIMES Total Volume</b>
<b>Totals:</b>	--	<b>16,507</b>	--	--	9,087.39	--	700,740.32
<b>Volume-Weighted Average:</b>						<b>77.11</b>	

- Notes:
1. Polygon ID and area based on information shown on Figures C-1 through C-3, C-5, C-6, C-9, C-12, C-15, C-16, C-18, and C-20.
  2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
  3. For instances where a duplicate sample was available, the average of the samples was included in table.
  4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
  5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

---

# Parcel J9-23-19

**BBL**<sup>®</sup>  
BLASLAND, BOUCK & LEE, INC.  
*engineers & scientists*

**TABLE C-38  
EXISTING CONDITIONS  
PARCEL J9-23-19- 0-TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-12	2211,2211A,2481,2482,2580,2581,2692	2,071	0 - 0.5	0.6	38.36	0.63	24.17
J9-23-19-F-13	2424	1,285	0 - 0.5	7.6	23.80	7.60	180.84
J9-23-19-G-13	2183	2,095	0 - 0.5	0.18	38.80	0.18	6.98
J9-23-19-H-12	2218,2218A,2218B	1,446	0 - 0.5	13	26.78	13.00	348.11
J9-23-19-H-13	2182,2182A,2182B,2182C	2,083	0 - 0.5	0.26	38.57	0.26	10.03
J9-23-19-I-13	2181	1,779	0 - 0.5	0.81	32.94	0.81	26.68
J9-23-19-J-12	2196,2734,2738	1,039	0 - 0.5	0.018	19.25	0.02	0.35
J9-23-19-K-12	2177,2464,3057	1,424	0 - 0.5	0.066	26.38	0.07	1.73
N1-BH000800-0-0000	2908	1,194	0 - 0.5	2.3	22.11	2.30	50.84
SZ-4	2219	729	0 - 0.5	1.1	13.49	1.10	14.84
SZ-12	2217,2986	1,777	0 - 0.5	0.16	32.91	0.16	5.26
SZ-13	2216	1,703	0 - 0.5	0.44	31.54	0.44	13.88
SZ-14	2422,2422A	1,286	0 - 0.5	0.28	23.82	0.28	6.67
SZ-15	2204,2204A	1,283	0 - 0.5	4.3	23.76	4.30	102.17
SZ-16	2186,3062	2,057	0 - 0.5	0.66	38.09	0.66	25.14
SZ-21	2203,2203A	2,112	0 - 0.5	1.4	39.11	1.40	54.75
SZ-27	2195,3058	1,086	0 - 0.5	1.6	20.10	1.60	32.17
J9-23-12-C-12	3070	31	0 - 0.5	6.2	0.57	6.20	3.51
SLO087	2499,2499A,2890	393	0 - 0.5	1.7	7.29	1.70	12.39
J9-23-18-H-11/N1-BH000459-0-0000	2751	212	0 - 0.5	4.4	3.92	4.40	17.26
J9-23-18-I-11/N1-BH000458-0-0000	2736	348	0 - 0.5	0.53	6.45	0.53	3.42
N1-BH000466-0-0000	2466	0	0 - 0.5	78	0.00	78.00	0.26
N1-BH000467-0-0000	2825	288	0 - 0.5	1.1	5.34	1.10	5.88
RV-1	2592,2602,2693,2694	442	0 - 0.5	3.6	8.18	3.60	29.46
RV-2	2896	98	0 - 0.5	0.025	1.81	0.03	0.05
RV-3	2590	47	0 - 0.5	0.5	0.86	0.50	0.43
RV-5	2827	26	0 - 0.5	1.7	0.48	1.70	0.81
RV-9	2824	245	0 - 0.5	3	4.54	3.00	13.63
RV-10	2594,2775,2903	130	0 - 0.5	45	2.40	45.00	108.06
N1-BH000804-0-0000	2420	12	0 - 0.5	0.36	0.22	0.36	0.08
SZ-11	2417,2456,2456A,2459,2488,2488A,2744	1,672	0 - 0.5	0.1	30.96	0.10	3.10
J9-23-20-E-13	2855	1,022	0 - 0.5	0.5	18.92	0.50	9.46
J9-23-20-H-14	2707,2707A	448	0 - 0.5	0.15	8.29	0.15	1.24
J9-23-20-K-14/N1-BH000443-0-0000	2501,2863	590	0 - 0.5	0.101	10.93	0.10	1.10
<b>Totals:</b>	--	<b>32,452</b>	--	--	<b>600.96</b>	--	<b>1,114.74</b>
<b>Volume-Weighted Average:</b>							<b>1.85</b>

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-12	933A,933B,935E,1026A,1026B,1026C,1026D,1194,1196,1196A	2,872	0.5 - 1	0.63	53.19	0.63	33.51
J9-23-19-F-13	909	1,286	0.5 - 1	7.6	23.82	7.60	181.02
J9-23-19-G-13	915,915A	2,498	0.5 - 1	0.18	46.26	0.18	8.33

See Notes on Page 2.

**TABLE C-38  
EXISTING CONDITIONS  
PARCEL J9-23-19- 0-TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Polygon Area (ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-H-12	1022,1022A,1022B,1022C,1237,1238	2,564	0.5 - 1	13	47.47	13.00	617.17
J9-23-19-H-13	916,916A,916B,916C	2,253	0.5 - 1	0.26	41.73	0.26	10.85
J9-23-19-I-13	917,917A	3,870	0.5 - 1	0.81	71.67	0.81	58.05
J9-23-19-J-12	929,1101,1109	2,653	0.5 - 1	<b>0.018</b>	49.13	0.02	0.88
J9-23-19-K-12	930,1228,1349	2,888	0.5 - 1	0.066	53.48	0.07	3.50
J9-23-12-C-12	933D,1389,1389A	470	0.5 - 1	6.2	8.70	6.20	53.96
N1-BH000800-0-0000	1023	2,667	0.5 - 1	2.3	49.39	2.30	113.60
SZ-4	1023A	1,456	0.5 - 1	1.1	26.97	1.10	29.67
J9-23-18-H-11/N1-BH000459-0-0000	1104	212	0.5 - 1	4.4	3.92	4.40	17.26
J9-23-18-I-11/N1-BH000458-0-0000	1102,1232	350	0.5 - 1	0.53	6.49	0.53	3.44
N1-BH000465-0-0000	1244	1	0.5 - 1	1.2	0.01	1.20	0.02
N1-BH000466-0-0000	1242	79	0.5 - 1	78	1.46	78.00	113.52
N1-BH000467-0-0000	1240	949	0.5 - 1	1.1	17.58	1.10	19.34
RV-1	1243,1243A,1243C,1243D	789	0.5 - 1	3.6	14.61	3.60	52.59
RV-2	1241	221	0.5 - 1	<b>0.025</b>	4.09	0.03	0.10
RV-3	1239	209	0.5 - 1	0.5	3.87	0.50	1.94
J9-23-20-E-13	1026,1026E,1194A,1308	1,900	0.5 - 1	0.5	35.19	0.50	17.60
J9-23-20-H-14	1310,1310A	448	0.5 - 1	0.15	8.29	0.15	1.24
J9-23-20-K-14/N1-BH000443-0-0000	1312,1313	1,810	0.5 - 1	0.101	33.51	0.10	3.38
N1-BH000804-0-0000	1090A	12	0.5 - 1	0.36	0.22	0.36	0.08
<b>Totals:</b>	--	32,458	--	--	601.07	--	1,341.05
						<b>Volume-Weighted Average:</b>	<b>2.23</b>

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	32,455	--	--	1,202.03	--	2,455.79
						<b>Volume-Weighted Average:</b>	<b>2.04</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-39  
EXISTING CONDITIONS  
PARCEL J9-23-19 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-38)**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	32,455	--	1,202.03	--	2,455.79
<b>Volume-Weighted Average:</b>						<b>2.04</b>

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13	738,797,881,882,883	80	1 - 2	107.20	80.00	8,576.21
J9-23-19-J-12	236	0.019	1 - 2	249.16	0.02	4.61
N1-BH000800-0-0010	728A,875A	75	1 - 2	117.94	75.00	8,845.39
SZ-4	728,728C	1.1	1 - 2	153.02	1.10	168.32
SLO087	1,055	3.3	1 - 1.5	5.22	3.30	17.23
SLO096	879,880,1034	2.2	1 - 1.5	5.81	2.20	12.79
J9-23-18-H-11	335,335A	1.4	1 - 2	53.32	1.40	74.64
N1-BH000465-0-0010	902,937,938,1021,1022	31	1 - 2	15.07	31.00	467.30
N1-BH000466-0-0010	1033,1033A	150	1 - 2	2.91	150.00	436.67
N1-BH000467-0-0010	363,363A	2.3	1 - 2	39.25	2.30	90.27
RV-1	875,876, 877,878,900,935,936	3.6	1 - 2	51.89	3.60	186.80
RV-2	1,032	0.025	1 - 2	8.18	0.03	0.20
RV-3	362,362A	0.5	1 - 2	65.51	0.50	32.76
J9-23-20-D-14	738A	110	1 - 2	4.25	110.00	467.30
J9-23-20-F-14	974	0.65	1 - 2	10.72	0.65	6.97
J9-23-20-H-14	377,377A	0.072	1 - 2	187.06	0.07	13.47
J9-23-20-J-14/N1-BH000444-0-0010	378	0.16	1 - 2	114.39	0.16	17.87
N1-BH000464-0-0010	1,056	0.26	1 - 2	7.53	0.26	1.96
N1-BH000472-0-0010	974A	0.0085	1 - 2	3.75	0.01	0.03
Totals:	--	32,459	--	1,202.18	--	19,420.79
<b>Volume-Weighted Average:</b>						<b>16.15</b>

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13	418,419,515,526,527	80	2 - 3	107.20	80.00	8,576.21
J9-23-19-J-12	416	0.019	2 - 3	249.16	0.02	4.61
N1-BH000800-0-0010	417A,418A	75	2 - 3	118.80	75.00	8,909.72
SZ-4	417,417C	6.5	2 - 3	162.14	6.50	1,053.94
SLO087	641	1.2	2 - 2.5	5.22	1.20	6.27
SLO096	524,525,556	3.6	2 - 2.5	5.81	3.60	20.92
J9-23-18-H-11	474,474A	1.4	2 - 3	53.32	1.40	74.64
N1-BH000465-0-0010	522,523,552,554,572	31	2 - 3	15.07	31.00	467.30
RV-1	518,519, 520,521,546,548,550	120	2 - 3	53.23	120.00	6,387.56
RV-2	544	2.6	2 - 3	23.65	2.60	61.49

See Notes on Page 2

**TABLE C-39  
EXISTING CONDITIONS  
PARCEL J9-23-19 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**2- TO 3-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Pc (C)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
RV-3	542,542A	2,184	2 - 3	0.16	80.88	0.16	12.94
J9-23-20-D-14	419A	115	2 - 3	110	4.25	110.00	467.30
J9-23-20-F-14	625	290	2 - 3	0.65	10.72	0.65	6.97
J9-23-20-H-14	627,627A	5,051	2 - 3	0.072	187.06	0.07	13.47
J9-23-20-J-14/N1-BH000444-0-0010	628	3,088	2 - 3	0.15625	114.39	0.16	17.87
N1-BH000464-0-0010	624	203	2 - 3	0.26	7.53	0.26	1.96
N1-BH000472-0-0010	626	101	2 - 3	<b>0.0085</b>	3.75	0.01	0.03
<b>Totals:</b>	--	<b>32,459</b>	--	--	1,202.18	--	26,083.20
<b>Volume-Weighted Average:</b>						<b>21.70</b>	

**SUMMARY - 0- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Pc (C)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	<b>32,458</b>	--	--	3,606.39	--	47,959.77
<b>Volume-Weighted Average:</b>						<b>13.30</b>	

**Notes:**

1. Polygon ID and area based on information shown on Figures C-3 and C-5.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-40  
EXISTING CONDITIONS  
PARCEL J9-23-19 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 3-FOOT DEPTH INCREMENT (TABLE C-39)**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>totals:</b>	--	32,459	--	2,404.36	--	45,503.99
<b>Volume-Weighted Average:</b>						<b>18.83</b>

**3- TO 4-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13/N1-BH000454-0-0030	158,159,205,214,215	3,038	3 - 4	112.52	460.00	51,757.33
J9-23-19-J-12	156	6,727	3 - 4	249.16	0.02	5.11
N1-BH000800-0-0030	157A,159B	3,208	3 - 4	118.80	15.00	1,781.98
SZ-4	157	4,378	3 - 4	162.15	6.50	1,054.00
J9-23-18-H-11	188	1,440	3 - 4	53.32	0.40	21.33
N1-BH000465-0-0030	212,213,229,230,235	561	3 - 4	20.79	8.70	180.86
RV-1	208,209,210,211, 223,225,227	1,437	3 - 4	53.23	120.00	6,387.56
RV-2	221	639	3 - 4	23.65	2.60	61.49
RV-3	219	2,184	3 - 4	80.88	0.16	12.94
J9-23-19-D-14	159A	115	3 - 4	4.25	100.00	425.33
J9-23-20-F-14/N1-BH000453-0-0030	243	290	3 - 4	10.72	511.00	5,479.43
J9-23-20-H-14/N1-BH000451-0-0030	245	5,051	3 - 4	187.06	0.39	72.02
J9-23-20-J-14	246	3,088	3 - 4	114.39	0.63	72.06
N1-BH000464-0-0030	242	203	3 - 4	7.53	100.00	752.59
N1-BH000472-0-0030	244	101	3 - 4	3.75	11.00	41.21
<b>totals:</b>	--	32,459	--	1,202.19	--	68,105.24
<b>Volume-Weighted Average:</b>						<b>56.65</b>

**4- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13/N1-BH000454-0-0030	272,273,308,315,316	3060	4 - 6	226.69	460.00	104,279.61
J9-23-19-J-12	274	6727	4 - 6	498.32	0.02	10.22
N1-BH000800-0-0030	330A,332A	3208	4 - 6	237.64	15.00	3,564.62
SZ-4	264	4244	4 - 6	314.36	320.00	100,595.67
J9-23-18-H-11	288	1440	4 - 6	106.63	0.40	42.65
N1-BH000465-0-0030	335,336	130	4 - 6	9.60	8.70	83.54
RV-1	329,330,331,332	864	4 - 6	63.99	100.00	6,398.52
RV-2	355	547	4 - 6	40.53	2.00	81.06
RV-3	358	950	4 - 6	70.40	16.00	1,126.47
RV-9	357	1461	4 - 6	108.19	770.00	83,303.73
RV-10	311,312,313,314, 333,334	1055	4 - 6	78.18	1,460.00	114,144.96
J9-23-20-F-14/N1-BH000453-0-0030	348	290	4 - 6	21.45	511.00	10,958.87
J9-23-20-H-14/N1-BH000451-0-0030	356	5049	4 - 6	374.01	0.39	143.99

See Notes on Page 2



**TABLE C-40  
EXISTING CONDITIONS  
PARCEL J9-23-19 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**4- TO 6-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-J-14	350	3088	4 - 6	0.63	228.77	0.63	144.13
N1-BH000464-0-0030	347	245	4 - 6	100	18.16	100.00	1,816.30
N1-BH000472-0-0030	349	101	4 - 6	11	7.49	11.00	82.41
<b>otals:</b>	--	32,460	--	--	2,404.42	--	426,776.76
<b>Volume-Weighted Average:</b>							<b>177.50</b>

**SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>otals:</b>	--	32,460	--	--	6,010.97	--	540,385.99
<b>Volume-Weighted Average:</b>							<b>89.90</b>

- Notes:**
- Polygon ID and area based on information shown on Figures C-6 and C-9.
  - Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
  - For instances where a duplicate sample was available, the average of the samples was included in table.
  - All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-41  
EXISTING CONDITIONS  
PARCEL J9-23-19 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-38)**

Sample ID(s)	Polygon ID	Volume (cu ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	32,455	--	--	1,202.03	--	2,455.79
						<b>Volume-Weighted Average:</b>	<b>2.04</b>

**1- TO 6-FOOT DEPTH INCREMENT (TABLE C-40)**

Sample ID(s)	Polygon ID	Volume (cu ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	32,460	--	--	6,010.97	--	540,385.99
						<b>Volume-Weighted Average:</b>	<b>88.90</b>

**6- TO 8-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13	126,126A,126B,138,138A	3,039	6 - 8	8.1	225.08	8.10	1,823.14
J9-23-19-J-12	111	6,918	6 - 8	0.16	512.46	0.16	81.99
N1-BH000800-0-0060	125,125A	3,208	6 - 8	1,700	237.60	1700.00	403,914.96
SZ-4	223	4,378	6 - 8	21	324.30	21.00	6,810.22
RV-1	140,140A,159,159A,159B,159C,159D	1,437	6 - 8	350	106.46	350.00	37,259.70
RV-2	158	639	6 - 8	1,100	47.30	1100.00	52,030.81
RV-3	128	3,081	6 - 8	0.025	228.24	0.03	5.71
N1-BH000465-0-0060	139,146,146A,146B,146C	561	6 - 8	91	41.58	91.00	3,783.71
J9-23-20-D-14/N1-BH000441-0-0060	153	115	6 - 8	171	8.51	171.00	1,454.64
J9-23-20-F-14/N1-BH000453-0-0060	155	290	6 - 8	137.5	21.45	137.50	2,948.81
J9-23-20-H-14	130	5,401	6 - 8	0.018	400.07	0.02	7.20
J9-23-20-J-14	157	3,088	6 - 8	0.019	228.77	0.02	4.23
N1-BH000464-0-0060	154	203	6 - 8	120	15.05	120.00	1,805.42
N1-BH000472-0-0060	156	101	6 - 8	82	7.49	82.00	614.33
Totals:	--	32,459	--	--	2,404.34	--	512,544.90
						<b>Volume-Weighted Average:</b>	<b>213.17</b>

**8- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13	318,318A,318B,377,377A	3,039	8 - 10	8.1	225.08	8.10	1,823.14
J9-23-19-J-12	300	6,727	8 - 10	0.160	498.32	0.16	79.73
N1-BH000800-0-0060	388A,388B	5,867	8 - 10	1,700	434.57	1,700.00	738,772.15
J9-23-18-H-11	327	1,440	8 - 10	0.018	106.63	0.02	1.92
N1-BH000465-0-0060	340,340A,340B,340C,341	561	8 - 10	91	41.58	91.00	3,783.58
RV-1	338A,338B,338C,338D,338E,339,339A	1,437	8 - 10	61	106.46	61.00	6,493.83
RV-2	388	698	8 - 10	2.7	51.70	2.70	139.58

See Notes on Page 4.

**TABLE C-41  
EXISTING CONDITIONS  
PARCEL J9-23-19 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**8- TO 10-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Volume (cu ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
RV-3	372	2,652	8 - 10	0.09	196.44	0.09	17.68
J9-23-20-D-14/N1-BH000441-0-0060	393	115	8 - 10	171	8.51	171.00	1,454.64
J9-23-20-F-14/N1-BH000453-0-0060	387	1,100	8 - 10	137.5	81.46	137.50	11,201.06
J9-23-20-H-14	383	5,340	8 - 10	0.018	395.53	0.02	7.12
J9-23-20-J-14	371	3,088	8 - 10	0.019	228.77	0.02	4.23
N1-BH000464-0-0060	390	205	8 - 10	120	15.18	120.00	1,821.78
N1-BH000472-0-0060	370	192	8 - 10	82	14.19	82.00	1,163.31
<b>Totals:</b>	--	<b>32,460</b>	--	--	<b>2,404.42</b>	--	<b>766,763.74</b>
<b>Volume-Weighted Average:</b>							<b>318.90</b>

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13	686,686A,686B,784,784A	3,039	10 - 12	0.51	225.08	0.51	114.79
J9-23-19-H-12	681	4,549	10 - 12	0.021	336.99	0.02	6.91
J9-23-19-J-12	670	6,721	10 - 12	0.07	497.83	0.07	34.85
N1-BH000800-0-0060	683A,683B	3,208	10 - 12	1,700	237.60	1,700.00	403,914.96
SZ-4	683	3,709	10 - 12	430	274.77	430.00	118,150.94
J9-23-18-H-11	762,844	391	10 - 12	0.02	29.00	0.02	0.58
N1-BH000465-0-0060	822,822A,822B,822D,823	561	10 - 12	91	41.58	91.00	3,783.58
RV-1	820A,820B,820C,820E,820F,821,821A	1,437	10 - 12	53	106.46	53.00	5,642.18
RV-2	877	547	10 - 12	0.28	40.53	0.28	11.35
RV-3	884	47	10 - 12	0.1	3.45	0.10	0.35
RV-9	879	696	10 - 12	0.62	51.52	0.62	31.94
J9-23-20-D-14	834	115	10 - 12	32	8.51	32.00	272.21
J9-23-20-F-14/N1-BH000453-0-0100	870	289.52	10 - 12	3,750	21.45	3,750.00	80,422.22
J9-23-20-H-14	798	3757.78	10 - 12	0.020	278.35	0.02	5.43
J9-23-20-J-14	856	3088.44	10 - 12	0.021	228.77	0.02	4.69
N1-BH000464-0-0060	795	203.11	10 - 12	120	15.05	120.00	1,805.42
N1-BH000472-0-0060	797	101.14	10 - 12	82	7.49	82.00	614.33
<b>Totals:</b>	--	<b>32,460</b>	--	--	<b>2,404.41</b>	--	<b>614,816.74</b>
<b>Volume-Weighted Average:</b>							<b>255.70</b>

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13	380,380A,380B,433,433A	2,394	12 - 14	0.51	177.35	0.51	90.45
J9-23-19-H-12	379	5,051	12 - 14	0.021	374.15	0.02	7.67
J9-23-19-J-12	352	6,721	12 - 14	0.07	497.83	0.07	34.85
N1-BH000800-0-0060	381A	2,040	12 - 14	1,700	151.09	1,700.00	256,846.07
SZ-4	381	3,647	12 - 14	20	270.16	20.00	5,403.11
SZ-7	445,445A	2,336	12 - 14	0.025	173.02	0.03	4.33

See Notes on Page 4.

**TABLE C-41  
EXISTING CONDITIONS  
PARCEL J9-23-19 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**12- TO 14-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	412,415	391	12 - 14	0.02	29.00	0.02	0.58
N1-BH000465-0-0060	435,456,456A	561	12 - 14	91	41.58	91.00	3,783.65
RV-1	434,434A,466,466A,466B	1,382	12 - 14	0.34	102.34	0.34	34.80
RV-2	468	735	12 - 14	0.025	54.43	0.03	1.36
J9-23-20-D-14	342A	1	12 - 14	32	0.05	32.00	1.68
J9-23-20-F-14/N1-BH000453-0-0100	446	254	12 - 14	3,750	18.80	3,750.00	70,491.67
J9-23-20-H-14	448	3757.78	12 - 14	0.020	278.35	0.02	5.43
J9-23-20-J-14	436	3088.44	12 - 14	0.021	228.77	0.02	4.69
N1-BH000472-0-0060	447	101.14	12 - 14	82	7.49	82.00	614.33
<b>Totals:</b>	--	32,460	--	--	2,404.41	--	337,324.66
<b>Volume-Weighted Average:</b>							<b>140.29</b>

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13	325,369	2,347	14 - 15	0.51	86.93	0.51	44.33
J9-23-19-H-12	327	5,665	14 - 15	0.021	209.83	0.02	4.30
J9-23-19-J-12	307	6,721	14 - 15	0.07	248.91	0.07	17.42
N1-BH000800-0-0060	490	4,137	14 - 15	1,700	153.21	1,700.00	260,465.19
SZ-7	326	2,402	14 - 15	0.025	88.97	0.03	2.22
J9-23-18-H-11	351,354	391	14 - 15	0.02	14.50	0.02	0.29
N1-BH000465-0-0060	392	130	14 - 15	91	4.80	91.00	436.93
RV-1	404	827	14 - 15	8.9	30.63	8.90	272.56
RV-2	402	804	14 - 15	0.15	29.77	0.15	4.47
RV-10	370,371	1,038	14 - 15	1.4	38.43	1.40	53.80
J9-23-20-D-14	382	1	14 - 15	32	0.03	32.00	0.84
J9-23-20-F-14/N1-BH000453-0-0100	384	944	14 - 15	3,750	34.95	3,750.00	131,075.00
J9-23-20-H-14	386	3779.64	14 - 15	0.020	139.99	0.02	2.73
J9-23-20-J-14	387	3088.44	14 - 15	0.021	114.39	0.02	2.34
N1-BH000472-0-0060	385	185.79	14 - 15	82	6.88	82.00	564.25
<b>Totals:</b>	--	32,460	--	--	1,202.21	--	392,946.69
<b>Volume-Weighted Average:</b>							<b>326.85</b>

see Notes on Page 4.

**TABLE C-41  
EXISTING CONDITIONS  
PARCEL J9-23-19 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>totals:</b>	--	<b>32,459</b>	--	--	18,032.80	--	3,167,238.51
<b>Volume-Weighted Average:</b>							<b>175.64</b>

- Notes:**
1. Polygon ID and area based on information shown on Figures C-12, C-15, C-16, C-18, and C-20.
  2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
  3. For instances where a duplicate sample was available, the average of the samples was included in table.
  4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-42**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-19- 0-TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-12	2211,2211A,2481,2482,2580,2581,2692	2,071	0 - 0.5	0.6	38.36	0.63	24.17
J9-23-19-F-13	2424	1,285	0 - 0.5	7.6	23.80	7.60	180.84
J9-23-19-G-13	2183	2,095	0 - 0.5	0.18	38.80	0.18	6.98
J9-23-19-H-12*	2218	730	0 - 0.5	0.021	13.51	0.02	0.28
J9-23-19-H-12	2218A,2218B	716	0 - 0.5	13	13.26	13.00	172.44
J9-23-19-H-13	2182	1,428	0 - 0.5	0.021	26.44	0.02	0.56
J9-23-19-H-13*	2182B	189	0 - 0.5	0.021	3.49	0.02	0.07
J9-23-19-H-13	2182A,2182C	466	0 - 0.5	0.26	8.64	0.26	2.25
J9-23-19-I-13	2181	1,779	0 - 0.5	0.021	32.94	0.02	0.69
J9-23-19-J-12	2196,2734,2738	1,039	0 - 0.5	0.018	19.25	0.02	0.35
J9-23-19-K-12	2177,2464,3057	1,424	0 - 0.5	0.066	26.38	0.07	1.73
N1-BH000800-0-0000	2908	1,194	0 - 0.5	2.3	22.11	2.30	50.84
SZ-4	2219	729	0 - 0.5	1.1	13.49	1.10	14.84
SZ-12	2217,2986	1,777	0 - 0.5	0.16	32.91	0.16	5.26
SZ-13	2216	1,703	0 - 0.5	0.44	31.54	0.44	13.88
SZ-14	2422	795	0 - 0.5	0.28	14.73	0.28	4.12
SZ-14*	2422A	491	0 - 0.5	0.021	9.10	0.02	0.19
SZ-15	2204	646	0 - 0.5	0.021	11.96	0.02	0.25
SZ-15	2204A	637	0 - 0.5	4.3	11.80	4.30	50.75
SZ-16	2186,3062	2,057	0 - 0.5	0.66	38.09	0.66	25.14
SZ-21	2203	1,784	0 - 0.5	1.4	33.03	1.40	46.24
SZ-21	2203A	328	0 - 0.5	0.021	6.08	0.02	0.13
SZ-27	2195,3058	1,086	0 - 0.5	1.6	20.10	1.60	32.17
J9-23-12-C-12	3070	31	0 - 0.5	6.2	0.57	6.20	3.51
SLO087	2499	134	0 - 0.5	0.021	2.49	0.02	0.05
SLO087	2499A,2890	259	0 - 0.5	1.7	4.80	1.70	8.16
23-18-H-11/N1-BH000459-0-0000	2751	212	0 - 0.5	4.4	3.92	4.40	17.26
23-18-I-11/N1-BH000458-0-0000	2736	348	0 - 0.5	0.53	6.45	0.53	3.42
N1-BH000466-0-0000	2466	0	0 - 0.5	78	0.00	78.00	0.26
N1-BH000467-0-0000	2825	288	0 - 0.5	1.1	5.34	1.10	5.88
RV-1	2592,2602,2693,2694	442	0 - 0.5	3.6	8.18	3.60	29.46
RV-2	2896	98	0 - 0.5	0.025	1.81	0.03	0.05
RV-3	2590	47	0 - 0.5	0.5	0.86	0.50	0.43
RV-5	2827	26	0 - 0.5	1.7	0.48	1.70	0.81
RV-9	2824	245	0 - 0.5	3	4.54	3.00	13.63
RV-10	2594,2775,2903	130	0 - 0.5	45	2.40	45.00	108.06
N1-BH000804-0-0000	2420	12	0 - 0.5	0.36	0.22	0.36	0.08
SZ-11	2417,2456A,2459,2488,2488A	1,465	0 - 0.5	0.1	27.12	0.10	2.71
SZ-11	2456,2744	207	0 - 0.5	0.021	3.83	0.02	0.08
J9-23-20-E-13	2855	1,022	0 - 0.5	0.5	18.92	0.50	9.46
J9-23-20-H-14	2707	310	0 - 0.5	0.021	5.74	0.02	0.12
J9-23-20-H-14	2707A	137	0 - 0.5	0.15	2.54	0.15	0.38
J9-23-20-K-14/N1-BH000443-0-0000	2501,2863	590	0 - 0.5	0.101	10.93	0.10	1.10
<b>Totals:</b>	--	<b>32,452</b>	--	--	<b>600.96</b>	--	<b>839.08</b>
<b>Volume-Weighted Average:</b>						<b>1.40</b>	

See Notes on Page 3.

**TABLE C-42**  
**POST-REMEDATION CONDITIONS**  
**PARCEL J9-23-19- 0-TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-12	933A,933B,935E,1026A,1026B,1026C,1194,1196	2,806	0.5 - 1	0.63	51.97	0.63	32.74
J9-23-19-D-12	1026D,1196A	67	0.5 - 1	0.021	1.24	0.02	0.03
J9-23-19-F-13	909	1,286	0.5 - 1	7.6	23.82	7.60	181.02
J9-23-19-G-13	915	2,489	0.5 - 1	0.18	46.09	0.18	8.30
J9-23-19-G-13*	915A	8	0.5 - 1	0.021	0.15	0.02	0.00
J9-23-19-H-12*	1022	1,192	0.5 - 1	0.021	22.07	0.02	0.46
J9-23-19-H-12	1022A,1022B,1022C,1237,1238	1,371	0.5 - 1	13	25.39	13.00	330.02
J9-23-19-H-13	916	1,456	0.5 - 1	0.021	26.96	0.02	0.57
J9-23-19-H-13	916A,916C	589	0.5 - 1	0.26	10.91	0.26	2.84
J9-23-19-H-13*	916B	208	0.5 - 1	0.021	3.86	0.02	0.08
J9-23-19-I-13	917	2,725	0.5 - 1	0.021	50.46	0.02	1.06
J9-23-19-I-13	917A	1,145	0.5 - 1	0.81	21.20	0.81	17.18
J9-23-19-J-12	929,1101,1109	2,653	0.5 - 1	0.018	49.13	0.02	0.88
J9-23-19-K-12	930,1228,1349	2,888	0.5 - 1	0.066	53.48	0.07	3.50
J9-23-12-C-12	933D,1389A	232	0.5 - 1	0.021	4.30	0.02	0.09
J9-23-12-C-12	1389	238	0.5 - 1	6.2	4.40	6.20	27.27
N1-BH000800-0-0000	1023	2,667	0.5 - 1	2.3	49.39	2.30	113.60
SZ-4	1023A	1,456	0.5 - 1	1.1	26.97	1.10	29.67
J9-23-18-H-11/N1-BH000459-0-0000	1104	212	0.5 - 1	4.4	3.92	4.40	17.26
23-18-I-11/N1-BH000458-0-0000	1102,1232	350	0.5 - 1	0.53	6.49	0.53	3.44
N1-BH000465-0-0000	1244	1	0.5 - 1	1.2	0.01	1.20	0.02
N1-BH000466-0-0000	1242	79	0.5 - 1	78	1.46	78.00	113.52
N1-BH000467-0-0000	1240	949	0.5 - 1	1.1	17.58	1.10	19.34
RV-1	1243,1243A,1243C,1243D	789	0.5 - 1	3.6	14.61	3.60	52.59
RV-2	1241	221	0.5 - 1	0.025	4.09	0.03	0.10
RV-3	1239	209	0.5 - 1	0.5	3.87	0.50	1.94
J9-23-20-E-13	1026,1194A,1308	1,858	0.5 - 1	0.5	34.41	0.50	17.20
J9-23-20-E-13	1026E	42	0.5 - 1	0.021	0.78	0.02	0.02
J9-23-20-H-14	1310	310	0.5 - 1	0.021	5.74	0.02	0.12
J9-23-20-H-14	1310A	137	0.5 - 1	0.15	2.54	0.15	0.38
J9-23-20-K-14/N1-BH000443-0-0000	1312,1313	1,810	0.5 - 1	0.101	33.51	0.10	3.38
N1-BH000804-0-0000	1090A	12	0.5 - 1	0.36	0.22	0.36	0.08
<b>Totals:</b>	--	<b>32,455</b>	--	--	<b>601.03</b>	--	<b>978.69</b>
<b>Volume-Weighted Average:</b>						<b>1.63</b>	

Notes on Page 3.

**TABLE C-42  
POST-REMEDIATION CONDITIONS  
PARCEL J9-23-19- 0-TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

<b>Sample ID(s)</b>	<b>Polygon ID</b>	<b>Polygon Area (sq. ft.)</b>	<b>Sample Depth (ft.)</b>	<b>PCB Conc. (ppm)</b>	<b>Volume (cumulative) (cy)</b>	<b>Average PCB Concentration Per Foot (ppm)</b>	<b>Average PCB Conc. TIMES Total Volume</b>
<b>totals:</b>	--	32,454	--	--	1,201.99	--	1,817.77
<b>Volume-Weighted Average:</b>							<b>1.51</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
  2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.  
For instances where a duplicate sample was available, the average of the samples was included in table.
- All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
- \* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
  - † Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
- The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).



**TABLE C-43  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-19 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-42)**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	32,454	--	1,201.99	--	1,817.77
<b>Volume-Weighted Average:</b>						<b>1.51</b>

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13	738,797,881,882,883	2,894	1 - 2	107.20	80.00	8,576.21
J9-23-19-J-12	236	6,727	1 - 2	249.16	0.02	4.61
N1-BH000800-0-0010	728A,875A	3,184	1 - 2	117.94	75.00	8,845.39
SZ-4	728,728C	4,132	1 - 2	153.02	1.10	168.32
SLO087	1,055	141	1 - 1.5	5.22	3.30	17.23
SLO096	879,880,1034	157	1 - 1.5	5.81	2.20	12.79
J9-23-18-H-11	335	1,275	1 - 2	47.23	1.40	66.12
J9-23-18-H-11	335A	164	1 - 2	6.08	0.02	0.13
N1-BH000465-0-0010	902,937,938,1021,1022	407	1 - 2	15.07	31.00	467.30
N1-BH000466-0-0010	1033,1033A	79	1 - 2	2.91	150.00	436.67
N1-BH000467-0-0010	363,363A	1,060	1 - 2	39.25	2.30	90.27
RV-1	875,876, 877,878,900,935,936	1,401	1 - 2	51.89	3.60	186.80
RV-2	1,032	221	1 - 2	8.18	0.03	0.20
RV-3	362	877	1 - 2	32.50	0.50	16.25
RV-3	362A	892	1 - 2	33.02	0.02	0.69
J9-23-20-D-14	738A	115	1 - 2	4.25	110.00	467.30
J9-23-20-F-14	974	290	1 - 2	10.72	0.65	6.97
J9-23-20-H-14	377	4,697	1 - 2	173.96	0.07	12.53
J9-23-20-H-14	377A	353	1 - 2	13.09	0.02	0.27
J9-23-20-J-14/N1-BH000444-0-0010	378	3,088	1 - 2	114.39	0.16	17.87
N1-BH000464-0-0010	1,056	203	1 - 2	7.53	0.26	1.96
N1-BH000472-0-0010	974A	101	1 - 2	3.75	0.01	0.03
Totals:	--	32,459	--	1,202.17	--	19,395.91
<b>Volume-Weighted Average:</b>						<b>16.13</b>

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13	418,419,515,526,527	2,894	2 - 3	107.20	80.00	8,576.21
J9-23-19-J-12	416	6,727	2 - 3	249.16	0.02	4.61
N1-BH000800-0-0010	417A,418A	3,208	2 - 3	118.80	75.00	8,909.72
SZ-4	417,417C	4,378	2 - 3	162.14	6.50	1,053.94
SLO087	641	141	2 - 2.5	5.22	1.20	6.27
SLO096	524,525,556	157	2 - 2.5	5.81	3.60	20.92
J9-23-18-H-11	474	1,275	2 - 3	47.23	1.40	66.12

See Notes on Page 2

**TABLE C-43**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-19 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**2- TO 3-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-18-H-11	474A	164	2 - 3	<b>0.021</b>	6.08	0.02	0.13
N1-BH000465-0-0010	522,523,552,554,572	407	2 - 3	31	15.07	31.00	467.30
RV-1	518,519, 520,521,546,548,550	1,437	2 - 3	120	53.23	120.00	6,387.56
RV-2	544	639	2 - 3	2.6	23.65	2.60	61.49
RV-3	542	892	2 - 3	<b>0.021</b>	33.02	0.02	0.69
RV-3	542A	1,292	2 - 3	0.16	47.87	0.16	7.66
J9-23-20-D-14	419A	115	2 - 3	110	4.25	110.00	467.30
J9-23-20-F-14	625	290	2 - 3	0.65	10.72	0.65	6.97
J9-23-20-H-14	627	4,697	2 - 3	0.072	173.96	0.07	12.53
J9-23-20-H-14	627A	353	2 - 3	<b>0.021</b>	13.09	0.02	0.27
J9-23-20-J-14/N1-BH000444-0-0010	628	3,088	2 - 3	0.15625	114.39	0.16	17.87
N1-BH000464-0-0010	624	203	2 - 3	0.26	7.53	0.26	1.96
N1-BH000472-0-0010	626	101	2 - 3	<b>0.0085</b>	3.75	0.01	0.03
<b>Totals:</b>	--	32,459	--	--	1,202.17	--	26,069.54
<b>Volume-Weighted Average:</b>						<b>21.69</b>	

**SUMMARY - 0- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	32,457	--	--	3,606.33	--	47,283.23
<b>Volume-Weighted Average:</b>						<b>13.11</b>	

**Notes:**

1. Polygon ID and area based on information shown on Figures C-3 and C-5.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

**TABLE C-44  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-19 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 3-FOOT DEPTH INCREMENT (TABLE C-43)**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
otals:	--	32,459	--	--	2,404.34	--	45,465.45
<b>Volume-Weighted Average:</b>							<b>18.91</b>

**3- TO 4-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13/N1-BH000454-0-0030	158,159,205,214,215	3,038	3 - 4	460	112.52	460.00	51,757.33
J9-23-19-J-12	156	6,727	3 - 4	0.021	249.16	0.02	5.11
N1-BH000800-0-0030	157A,159B	3,208	3 - 4	15	118.80	15.00	1,781.98
SZ-4	157	4,378	3 - 4	6.5	162.15	6.50	1,054.00
J9-23-18-H-11	188	1,440	3 - 4	0.4	53.32	0.40	21.33
N1-BH000465-0-0030	212,213,229,230,235	561	3 - 4	8.7	20.79	8.70	180.86
RV-1	208,209,210,211, 223,225,227	1,437	3 - 4	120	53.23	120.00	6,387.56
RV-2	221	639	3 - 4	2.6	23.65	2.60	61.49
RV-3	219	2,184	3 - 4	0.16	80.88	0.16	12.94
J9-23-19-D-14	159A	115	3 - 4	100	4.25	100.00	425.33
J9-23-20-F-14/N1-BH000453-0-0030	243	290	3 - 4	511	10.72	511.00	5,479.43
J9-23-20-H-14/N1-BH000451-0-0030	245	5,051	3 - 4	0.39	187.06	0.39	72.02
J9-23-20-J-14	246	3,088	3 - 4	0.63	114.39	0.63	72.06
N1-BH000464-0-0030	242	203	3 - 4	100	7.53	100.00	752.59
N1-BH000472-0-0030	244	101	3 - 4	11	3.75	11.00	41.21
otals:	--	32,459	--	--	1,202.19	--	68,105.24
<b>Volume-Weighted Average:</b>							<b>56.65</b>

**4- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13/N1-BH000454-0-0030	272,273,308,315,316	3060	4 - 6	460	226.69	460.00	104,279.61
J9-23-19-J-12	274	6727	4 - 6	0.021	498.32	0.02	10.22
N1-BH000800-0-0030	330A,332A	3208	4 - 6	15	237.64	15.00	3,564.62
SZ-4	264	4244	4 - 6	320	314.36	320.00	100,595.67
J9-23-18-H-11	288	1440	4 - 6	0.4	106.63	0.40	42.65
N1-BH000465-0-0030	335,336	130	4 - 6	8.7	9.60	8.70	83.54
RV-1	329,330,331,332	864	4 - 6	100	63.99	100.00	6,398.52
RV-2	355	547	4 - 6	2	40.53	2.00	81.06
RV-3	358	950	4 - 6	16	70.40	16.00	1,126.47
RV-9	357	1461	4 - 6	770	108.19	770.00	83,303.73
RV-10	311,312,313,314, 333,334	1055	4 - 6	1,460	78.18	1,460.00	114,144.96
J9-23-20-F-14/N1-BH000453-0-0030	348	290	4 - 6	511	21.45	511.00	10,958.87
J9-23-20-H-14/N1-BH000451-0-0030	356	5049	4 - 6	0.39	374.01	0.39	143.99

see Notes on Page 2

**TABLE C-44**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-19 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**4- TO 6-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-J-14	350	3088	4 - 6	228.77	0.63	144.13
N1-BH000464-0-0030	347	245	4 - 6	18.16	100.00	1,816.30
N1-BH000472-0-0030	349	101	4 - 6	7.49	11.00	82.41
<b>Totals:</b>	--	32,460	--	2,404.42	--	426,776.76
<b>Volume-Weighted Average:</b>						<b>177.50</b>

**SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	32,460	--	6,010.95	--	540,347.46
<b>Volume-Weighted Average:</b>						<b>89.89</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-6 and C-9.
  2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.  
 For instances where a duplicate sample was available, the average of the samples was included in table.
- All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-45  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-19- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-12	2211,2211A,2481,2482,2580,2581,2692	2,071	0 - 0.5	0.6	38.36	0.63	24.17
J9-23-19-F-13	2424	1,285	0 - 0.5	0.021	23.80	0.02	0.50
J9-23-19-G-13	2183	2,095	0 - 0.5	0.18	38.80	0.18	6.98
J9-23-19-H-12*	2218	730	0 - 0.5	0.021	13.51	0.02	0.28
J9-23-19-H-12	2218A,2218B	716	0 - 0.5	13	13.26	13.00	172.44
J9-23-19-H-13	2182	1,428	0 - 0.5	0.021	26.44	0.02	0.56
J9-23-19-H-13*	2182B	189	0 - 0.5	0.021	3.49	0.02	0.07
J9-23-19-H-13	2182A,2182C	466	0 - 0.5	0.26	8.64	0.26	2.25
J9-23-19-I-13	2181	1,779	0 - 0.5	0.021	32.94	0.02	0.69
J9-23-19-J-12	2196,2734,2738	1,039	0 - 0.5	0.018	19.25	0.02	0.35
J9-23-19-K-12	2177,2464,3057	1,424	0 - 0.5	0.066	26.38	0.07	1.73
N1-BH000800-0-0000	2908	1,194	0 - 0.5	0.021	22.11	0.02	0.46
SZ-4	2219	729	0 - 0.5	0.021	13.49	0.02	0.28
SZ-12	2217,2986	1,777	0 - 0.5	0.021	32.91	0.02	0.69
SZ-13	2216	1,703	0 - 0.5	0.021	31.54	0.02	0.66
SZ-14	2422	795	0 - 0.5	0.28	14.73	0.28	4.12
SZ-14*	2422A	491	0 - 0.5	0.021	9.10	0.02	0.19
SZ-15	2204	646	0 - 0.5	0.021	11.96	0.02	0.25
SZ-15	2204A	637	0 - 0.5	4.3	11.80	4.30	50.75
SZ-16	2186,3062	2,057	0 - 0.5	0.66	38.09	0.66	25.14
SZ-21	2203	1,784	0 - 0.5	1.4	33.03	1.40	46.24
SZ-21	2203A	328	0 - 0.5	0.021	6.08	0.02	0.13
SZ-27	2195,3058	1,086	0 - 0.5	1.6	20.10	1.60	32.17
J9-23-12-C-12	3070	31	0 - 0.5	6.2	0.57	6.20	3.51
SLO087	2499	134	0 - 0.5	1.7	2.49	1.70	4.23
SLO087	2499A,2890	259	0 - 0.5	0.021	4.80	0.02	0.10
J9-23-18-H-11	2751	212	0 - 0.5	3.1	3.92	3.10	12.16
J9-23-18-I-11	2736	348	0 - 0.5	0.59	6.45	0.59	3.81
N1-BH000466-0-0000	2466	0	0 - 0.5	0.021	0.00	0.02	0.00
N1-BH000467-0-0000	2825	288	0 - 0.5	0.021	5.34	0.02	0.11
RV-1	2592,2602,2693,2694	442	0 - 0.5	0.021	8.18	0.02	0.17
RV-2	2896	98	0 - 0.5	0.021	1.81	0.02	0.04
RV-3	2590	47	0 - 0.5	0.5	0.86	0.50	0.43
RV-5	2827	26	0 - 0.5	0.021	0.48	0.02	0.01
RV-9	2824	245	0 - 0.5	0.021	4.54	0.02	0.10
RV-10	2594,2775,2903	130	0 - 0.5	45	2.40	45.00	108.06
N1-BH000804-0-0000	2420	12	0 - 0.5	0.021	0.22	0.02	0.00
SZ-11	2417,2456A,2459,2488,2488A	1,465	0 - 0.5	0.1	27.12	0.10	2.71
SZ-11	2456,2744	207	0 - 0.5	0.021	3.83	0.02	0.08
J9-23-20-E-13	2855	1,022	0 - 0.5	0.021	18.92	0.02	0.40
J9-23-20-H-14	2707	310	0 - 0.5	0.021	5.74	0.02	0.12
J9-23-20-H-14	2707A	137	0 - 0.5	0.15	2.54	0.15	0.38
J9-23-20-K-14/N1-BH000443-0-0000	2501,2863	590	0 - 0.5	0.101	10.93	0.10	1.10
<b>Totals:</b>	<b>-</b>	<b>32,452</b>	<b>--</b>	<b>--</b>	<b>600.96</b>	<b>--</b>	<b>508.62</b>
						<b>Volume-Weighted Average:</b>	<b>0.85</b>

Notes on Page 7.

**TABLE C-45  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-19- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-12	933A,933B,935E,1026A,1026B,1026C,1194,1196	2,806	0.5 - 1	0.63	51.97	0.63	32.74
J9-23-19-D-12	1026D,1196A	67	0.5 - 1	0.021	1.24	0.02	0.03
J9-23-19-F-13	909	1,286	0.5 - 1	0.021	23.82	0.02	0.50
J9-23-19-G-13	915	2,489	0.5 - 1	0.18	46.09	0.18	8.30
J9-23-19-G-13*	915A	8	0.5 - 1	0.021	0.15	0.02	0.00
J9-23-19-H-12*	1022	1,192	0.5 - 1	0.021	22.07	0.02	0.46
J9-23-19-H-12	1022A,1022B,1022C,1237,1238	1,371	0.5 - 1	13	25.39	13.00	330.02
J9-23-19-H-13	916	1,456	0.5 - 1	0.021	26.96	0.02	0.57
J9-23-19-H-13	916A,916C	589	0.5 - 1	0.26	10.91	0.26	2.84
J9-23-19-H-13*	916B	208	0.5 - 1	0.021	3.86	0.02	0.08
J9-23-19-I-13	917	2,725	0.5 - 1	0.021	50.46	0.02	1.06
J9-23-19-I-13	917A	1,145	0.5 - 1	0.81	21.20	0.81	17.18
J9-23-19-J-12	929,1101,1109	2,653	0.5 - 1	0.018	49.13	0.02	0.88
J9-23-19-K-12	930,1228,1349	2,888	0.5 - 1	0.066	53.48	0.07	3.50
N1-BH000800-0-0000	1023	2,667	0.5 - 1	0.021	49.39	0.02	1.04
SZ-4	1023A	1,456	0.5 - 1	0.021	26.97	0.02	0.57
J9-23-12-C-12	933D,1389A	232	0.5 - 1	0.021	4.30	0.02	0.09
J9-23-12-C-12	1389	238	0.5 - 1	6.2	4.40	6.20	27.27
J9-23-18-H-11	1104	212	0.5 - 1	3.1	3.92	3.10	12.16
J9-23-18-I-11	1102,1232	350	0.5 - 1	0.59	6.49	0.59	3.83
N1-BH000465-0-0000	1244	1	0.5 - 1	1.2	0.01	1.20	0.02
N1-BH000466-0-0000	1242	79	0.5 - 1	0.021	1.46	0.02	0.03
N1-BH000467-0-0000	1240	949	0.5 - 1	0.021	17.58	0.02	0.37
RV-1	1243,1243A,1243C,1243D	789	0.5 - 1	3.6	14.61	3.60	52.59
RV-2	1241	221	0.5 - 1	0.021	4.09	0.02	0.09
RV-3	1239	209	0.5 - 1	0.5	3.87	0.50	1.94
J9-23-20-E-13	1026,1194A,1308	1,858	0.5 - 1	0.5	34.41	0.50	17.20
J9-23-20-E-13	1026E	42	0.5 - 1	0.021	0.78	0.02	0.02
J9-23-20-H-14	1310	310	0.5 - 1	0.021	5.74	0.02	0.12
J9-23-20-H-14	1310A	137	0.5 - 1	0.15	2.54	0.15	0.38
J9-23-20-K-14/N1-BH000443-0-0000	1312,1313	1,810	0.5 - 1	0.101	33.51	0.10	3.38
N1-BH000804-0-0000	1090A	12	0.5 - 1	0.021	0.22	0.02	0.00
<b>Totals:</b>	<b>-</b>	<b>32,455</b>	<b>-</b>	<b>-</b>	<b>601.03</b>	<b>-</b>	<b>519.25</b>
<b>Volume-Weighted Average:</b>							<b>0.86</b>

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13	738,797,881,882,883	2,894	1 - 2	80	107.20	80.00	8,576.21
J9-23-19-J-12	236	6,727	1 - 2	0.019	249.16	0.02	4.61
N1-BH000800-0-0010	728A,875A	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
SZ-4	728,728C	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					

See Notes on Page 7.

**TABLE C-45  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-19- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 2-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
SLO087	1,055	141	1 - 1.5	3.3	5.22	3.30	17.23
SLO096	879,880,1034	157	1 - 1.5	2.2	5.81	2.20	12.79
J9-23-18-H-11	335,335A	1,440	1 - 2	1.4	53.32	1.40	74.64
N1-BH000465-0-0010	902,937,938,1021,1022	407	1 - 2	31	15.07	31.00	467.30
N1-BH000466-0-0010	1033,1033A	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000467-0-0010	363,363A	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
RV-1	875,876, 877,878,900,935,936	1,401	1 - 2	3.6	51.89	3.60	186.80
RV-2	1,032	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
RV-3	362,362A	1,769	1 - 2	0.5	65.51	0.50	32.76
J9-23-20-D-14	738A	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-F-14	974	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-H-14	377,377A	5,051	1 - 2	0.072	187.06	0.07	13.47
J9-23-20-J-14/N1-BH000444-0-0010	378	3,088	1 - 2	0.16	114.39	0.16	17.87
N1-BH000464-0-0010	1,056	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000472-0-0010	974A	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
<b>Totals:</b>	-	23,075	--	--	854.64	--	9,403.68
						<b>Volume-Weighted Average:</b>	<b>11.00</b>

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13	418,419,515,526,527	2,894	2 - 3	80	107.20	80.00	8,576.21
J9-23-19-J-12	416	6,727	2 - 3	0.019	249.16	0.02	4.61
N1-BH000800-0-0010	417A,418A	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
SZ-4	417,417C	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
SLO087	641	141	2 - 2.5	3.3	5.22	3.30	17.23
SLO096	524,525,556	157	2 - 2.5	3.6	5.81	3.60	20.92
J9-23-18-H-11	474,474A	1,440	2 - 3	1.4	53.32	1.40	74.64
N1-BH000465-0-0010	522,523,552,554,572	407	2 - 3	31	15.07	31.00	467.30
RV-1	518,519, 520,521,546,548,550	1,437	2 - 3	120	53.23	120.00	6,387.56
RV-2	544	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
RV-3	542,542A	2,184	2 - 3	0.16	80.88	0.16	12.94
J9-23-20-D-14	419A	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-F-14	625	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-H-14	627,627A	5,051	2 - 3	0.072	187.06	0.07	13.47
J9-23-20-J-14/N1-BH000444-0-0010	628	3,088	2 - 3	0.15625	114.39	0.16	17.87
N1-BH000464-0-0010	624	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000472-0-0010	626	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
<b>Totals:</b>	-	23,526	--	--	871.34	--	15,592.75
						<b>Volume-Weighted Average:</b>	<b>17.90</b>

Notes on Page 7.

**TABLE C-45  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-19- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**3- TO 4-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13/N1-BH000454-0-0030	158,159,205,214,215	3,038	3 - 4	460	112.52	460.00	51,757.33
J9-23-19-J-12	156	6,727	3 - 4	0.021	249.16	0.02	5.11
N1-BH000800-0-0030	157A,159B	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
SZ-4	157	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-18-H-11	188	1,440	3 - 4	0.4	53.32	0.40	21.33
N1-BH000465-0-0030	212,213,229,230,235	561	3 - 4	8.7	20.79	8.70	180.86
RV-1	208,209,210,211, 223,225,227	1,437	3 - 4	120	53.23	120.00	6,387.56
RV-2	221	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
RV-3	219	2,184	3 - 4	0.16	80.88	0.16	12.94
J9-23-19-D-14	159A	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-F-14/N1-BH000453-0-0030	243	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-H-14/N1-BH000451-0-0030	245	5,051	3 - 4	0.39	187.06	0.39	72.02
J9-23-20-J-14	246	3,088	3 - 4	0.63	114.39	0.63	72.06
N1-BH000464-0-0030	242	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000472-0-0030	244	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
<b>Totals:</b>	--	23,526	--	--	871.34	--	58,509.20
						<b>Volume-Weighted Average:</b>	<b>67.15</b>

**4- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13/N1-BH000454-0-0030	272,273,308,315,316	3060	4 - 6	460	226.69	460.00	104,279.61
J9-23-19-J-12	274	6727	4 - 6	0.021	498.32	0.02	10.22
N1-BH000800-0-0030	330A,332A	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
SZ-4	264	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-18-H-11	288	1440	4 - 6	0.4	106.63	0.40	42.65
N1-BH000465-0-0030	335,336	130	4 - 6	8.7	9.60	8.70	83.54
RV-1	329,330,331,332	864	4 - 6	100	63.99	100.00	6,398.52
RV-2	355	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
RV-3	358	950	4 - 6	16	70.40	16.00	1,126.47
RV-9	357	1461	4 - 6	770	108.19	770.00	83,303.73
RV-10	311,312,313,314, 333,334	1055	4 - 6	1,460	78.18	1,460.00	114,144.96
J9-23-20-F-14/N1-BH000453-0-0030	348	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-H-14/N1-BH000451-0-0030	356	5049	4 - 6	0.39	374.01	0.39	143.99
J9-23-20-J-14	350	3088	4 - 6	0.63	228.77	0.63	144.13
N1-BH000464-0-0030	347	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000472-0-0030	349	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
<b>Totals:</b>	--	23,825	--	--	1,764.79	--	309,677.83
						<b>Volume-Weighted Average:</b>	<b>175.48</b>

See Notes on Page 7.



**TABLE C-45  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-19- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**6- TO 8-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13	126,126A,126B,138,138A	3,039	6 - 8	8.1	225.08	8.10	1,823.14
J9-23-19-J-12	111	6,918	6 - 8	0.16	512.46	0.16	81.99
N1-BH000800-0-0060	125,125A	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
SZ-4	223	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
RV-1	140,140A,159,159A,159B,159C,159D	1,437	6 - 8	350	106.46	350.00	37,259.70
RV-2	158	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
RV-3	128	3,081	6 - 8	0.025	228.24	0.03	5.71
N1-BH000465-0-0060	139,146,146A,146B,146C	561	6 - 8	91	41.58	91.00	3,783.71
9-23-20-D-14/N1-BH000441-0-0060	153	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-F-14/N1-BH000453-0-0060	155	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-H-14	130	5,401	6 - 8	0.018	400.07	0.02	7.20
J9-23-20-J-14	157	3,088	6 - 8	0.019	228.77	0.02	4.23
N1-BH000464-0-0060	154	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000472-0-0060	156	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
<b>Totals:</b>	--	23,526	--	--	1,742.66	--	42,965.69
						<b>Volume-Weighted Average:</b>	<b>24.66</b>

**8- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13	318,318A,318B,377,377A	3,039	8 - 10	8.1	225.08	8.10	1,823.14
J9-23-19-J-12	300	6,727	8 - 10	0.160	498.32	0.16	79.73
N1-BH000800-0-0060	388A,388B	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-18-H-11	327	1,440	8 - 10	0.018	106.63	0.02	1.92
N1-BH000465-0-0060	340,340A,340B,340C,341	561	8 - 10	91	41.58	91.00	3,783.58
RV-1	338A,338B,338C,338D,338E,339,339A	1,437	8 - 10	61	106.46	61.00	6,493.83
RV-2	388	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
RV-3	372	2,652	8 - 10	0.09	196.44	0.09	17.68
9-23-20-D-14/N1-BH000441-0-0060	393	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-F-14/N1-BH000453-0-0060	387	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-H-14	383	5,340	8 - 10	0.018	395.53	0.02	7.12
J9-23-20-J-14	371	3,088	8 - 10	0.019	228.77	0.02	4.23
N1-BH000464-0-0060	390	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000472-0-0060	370	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
<b>Totals:</b>	--	24,284	--	--	1,798.81	--	12,211.24
						<b>Volume-Weighted Average:</b>	<b>6.79</b>

Notes on Page 7.

**TABLE C-45  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-19- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13	686,686A,686B,784,784A	3,039	10 - 12	0.51	225.08	0.51	114.79
J9-23-19-H-12	681	4,549	10 - 12	0.021	336.99	0.02	6.91
J9-23-19-J-12	670	6,721	10 - 12	0.07	497.83	0.07	34.85
N1-BH000800-0-0060	683A,683B	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
SZ-4	683	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-18-H-11	762,844	391	10 - 12	0.02	29.00	0.02	0.58
N1-BH000465-0-0060	822,822A,822B,822D,823	561	10 - 12	91	41.58	91.00	3,783.58
RV-1	820A,820B,820C,820E,820F,821,821A	1,437	10 - 12	53	106.46	53.00	5,642.18
RV-2	877	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
RV-3	884	47	10 - 12	0.1	3.45	0.10	0.35
RV-9	879	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-D-14	834	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-F-14/N1-BH000453-0-0100	870	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-H-14	798	3757.78	10 - 12	0.020	278.35	0.02	5.43
J9-23-20-J-14	856	3088.44	10 - 12	0.021	228.77	0.02	4.69
N1-BH000464-0-0060	795	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000472-0-0060	797	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
<b>Totals:</b>	-	23,591	-	-	1,747.51	-	9,593.35
<b>Volume-Weighted Average:</b>							<b>5.49</b>

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13	380,380A,380B,433,433A	2,394	12 - 14	0.51	177.35	0.51	90.45
J9-23-19-H-12	379	5,051	12 - 14	0.021	374.15	0.02	7.67
J9-23-19-J-12	352	6,721	12 - 14	0.07	497.83	0.07	34.85
N1-BH000800-0-0060	381A	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
SZ-4	381	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
SZ-7	445,445A	2,336	12 - 14	0.025	173.02	0.03	4.33
J9-23-18-H-11	412,415	391	12 - 14	0.02	29.00	0.02	0.58
N1-BH000465-0-0060	435,456,456A	561	12 - 14	91	41.58	91.00	3,783.65
RV-1	434,434A,466,466A,466B	1,382	12 - 14	0.34	102.34	0.34	34.80
RV-2	468	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-D-14	342A	1	12 - 14	32	0.05	32.00	1.68
J9-23-20-F-14/N1-BH000453-0-0100	446	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-H-14	448	3757.78	12 - 14	0.020	278.35	0.02	5.43
J9-23-20-J-14	436	3088.44	12 - 14	0.021	228.77	0.02	4.69
N1-BH000472-0-0060	447	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
<b>Totals:</b>	-	25,683	-	-	1,902.45	-	3,968.12
<b>Volume-Weighted Average:</b>							<b>2.09</b>

See Notes on Page 7.

**TABLE C-45  
POST-REMEDIATION CONDITIONS  
PARCEL J9-23-19- 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-19-D-13	325,369	2,347	14 - 15	0.51	86.93	0.51	44.33
J9-23-19-H-12	327	5,665	14 - 15	0.021	209.83	0.02	4.30
J9-23-19-J-12	307	6,721	14 - 15	0.07	248.91	0.07	17.42
N1-BH000800-0-0060	490	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
SZ-7	326	2,402	14 - 15	0.025	88.97	0.03	2.22
J9-23-18-H-11	351,354	391	14 - 15	0.02	14.50	0.02	0.29
N1-BH000465-0-0060	392	130	14 - 15	91	4.80	91.00	436.93
RV-1	404	827	14 - 15	8.9	30.63	8.90	272.56
RV-2	402	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
RV-10	370,371	1,038	14 - 15	1.4	38.43	1.40	53.80
J9-23-20-D-14	382	1	14 - 15	32	0.03	32.00	0.84
J9-23-20-F-14/N1-BH000453-0-0100	384	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-H-14	386	3779.64	14 - 15	0.020	139.99	0.02	2.73
J9-23-20-J-14	387	3088.44	14 - 15	0.021	114.39	0.02	2.34
N1-BH000472-0-0060	385	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
<b>totals:</b>	--	26,390	--	--	977.39	--	837.79
<b>Volume-Weighted Average:</b>							<b>0.86</b>

**SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>totals:</b>	--	25,667	--	--	13,732.91	--	463,787.52
<b>Volume-Weighted Average:</b>							<b>33.77</b>

**Notes:**

- Polygon ID and area based on information shown on Figures C-1 through C-3, C-5, C-6, C-9, C-12, C-15, C-16, C-18, and C-20.
- Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
- For instances where a duplicate sample was available, the average of the samples was included in table.  
All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
- Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

---

**Parcel J9-23-20**

**TABLE C-46  
EXISTING CONDITIONS  
PARCEL J9-23-20 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-F-14	2185	172	0 - 0.5	4.7	3.19	4.70	14.97
J9-23-20-H-14	2198,2198A,2198B	924	0 - 0.5	0.15	17.11	0.15	2.57
J9-23-20-K-14/N1-BH000443-0-0000	2178,2500	1,895	0 - 0.5	0.101	35.10	0.10	3.55
N1-BH000464-0-0000	2199,2199A	980	0 - 0.5	13	18.14	13.00	235.83
N1-BH000471-0-0000	2201,2733,2733A	358	0 - 0.5	1.3	6.64	1.30	8.63
N1-BH000472-0-0000	2200A	187	0 - 0.5	0.81	3.45	0.81	2.80
N1-BH000802-0-0000	2188B,2803	276	0 - 0.5	61	5.11	61.00	311.44
N1-BH000803-0-0000	2200,2854,2969	1,626	0 - 0.5	3.5	30.10	3.50	105.36
N1-BH000804-0-0000	2732,2732A	875	0 - 0.5	0.36	16.21	0.36	5.84
SZ-11	2423,2423A,2780,2843	859	0 - 0.5	0.1	15.91	0.10	1.59
SZ-17	2193	1,136	0 - 0.5	1.1	21.04	1.10	23.14
SZ-18	2190,2190A	2,495	0 - 0.5	0.44	46.21	0.44	20.33
SZ-20	2187,2187A,2440	446	0 - 0.5	0.49	8.26	0.49	4.05
SZ-22	2191,2191A	2,489	0 - 0.5	0.21	46.09	0.21	9.68
SZ-28	2421,2421A,2612,2612A,2774	1,829	0 - 0.5	0.46	33.88	0.46	15.58
SLO087	2498	72	0 - 0.5	1.7	1.33	1.70	2.26
SLO457	2991	365	0 - 0.5	6	6.76	6.00	40.55
J9-23-19-E-13	2184	581	0 - 0.5	0.5	10.75	0.50	5.38
J9-23-19-F-13	2951	25	0 - 0.5	7.6	0.47	7.60	3.57
J9-23-19-G-13	2559,2560	557	0 - 0.5	0.18	10.31	0.18	1.86
J9-23-19-I-13	2781	229	0 - 0.5	0.81	4.24	0.81	3.44
SZ-21	2856,2856A	208	0 - 0.5	1.4	3.85	1.40	5.40
J9-23-21-I-15	2948	196	0 - 0.5	3.2	3.62	3.20	11.60
J9-23-21-J-15	2620	206	0 - 0.5	0.55	3.81	0.55	2.10
SZ-8	2610,2611	263	0 - 0.5	0.87	4.86	0.87	4.23
SZ-9	2990	2	0 - 0.5	14	0.04	14.00	0.56
SZ-10	2561,2562	290	0 - 0.5	2.4	5.38	2.40	12.90
SZ-19	2882	2	0 - 0.5	0.55	0.04	0.55	0.02
SZ-29	2883	240	0 - 0.5	11	4.44	11.00	48.88
SZ-30	2202,2804,2906	125	0 - 0.5	16	2.31	16.00	36.90
<b>Totals:</b>	--	<b>19,908</b>	--	--	<b>368.66</b>	--	<b>944.98</b>
<b>Volume-Weighted Average:</b>							<b>2.56</b>

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-F-14	908	174	0.5 - 1	4.7	3.22	4.70	15.11
J9-23-20-H-14	914,914A,914B	1,430	0.5 - 1	0.15	26.48	0.15	3.97
J9-23-20-K-14/N1-BH000443-0-0000	931,1213	3,883	0.5 - 1	0.101	71.90	0.10	7.26
N1-BH000464-0-0000	911,911A,911B,911C	1,877	0.5 - 1	13	34.76	13.00	451.87
N1-BH000471-0-0000	913,1092,1092A	438	0.5 - 1	1.3	8.11	1.30	10.54
N1-BH000472-0-0000	912A	187	0.5 - 1	0.81	3.45	0.81	2.80
N1-BH000802-0-0000	913A,1096	277	0.5 - 1	61	5.12	61.00	312.57

See Notes on Page 2.

**TABLE C-46  
EXISTING CONDITIONS  
PARCEL J9-23-20 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
N1-BH000803-0-0000	912,1089,1097	1,846	0.5 - 1	3.5	34.19	3.50	119.65
N1-BH000804-0-0000	908A,1090	885	0.5 - 1	0.36	16.40	0.36	5.90
J9-23-12-C-12	910C,1306	180	0.5 - 1	6.2	3.33	6.20	20.65
J9-23-19-E-13	910,910A,910B,910D,1091	1,576	0.5 - 1	0.5	29.19	0.50	14.60
J9-23-19-F-13	1309	25	0.5 - 1	7.6	0.47	7.60	3.57
J9-23-19-G-13	1087,1088	557	0.5 - 1	0.18	10.31	0.18	1.86
J9-23-19-I-13	1311,1311A	1,213	0.5 - 1	0.81	22.46	0.81	18.20
J9-23-21-D-15	1091,1303,1303A,1304,1304A	1,674	0.5 - 1	2.1	30.99	2.12	65.71
J9-23-21-I-15	1299,1299A	1,465	0.5 - 1	3.2	27.13	3.20	86.81
J9-23-21-J-15	1298	1,632	0.5 - 1	0.55	30.22	0.55	16.62
SZ-29	1098	468	0.5 - 1	2.4	8.66	2.40	20.79
SZ-30	913B,1093,1094	125	0.5 - 1	2.6	2.31	2.60	6.02
<b>Totals:</b>	--	19,911	--	--	368.72	--	1,184.50
<b>Volume-Weighted Average:</b>							<b>3.21</b>

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	19,909	--	--	737.37	--	2,129.48
<b>Volume-Weighted Average:</b>							<b>2.89</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-47  
EXISTING CONDITIONS  
PARCEL J9-23-20 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-46)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	19,909	--	--	737.37	--	2,129.48
<b>Volume-Weighted Average:</b>							<b>2.59</b>

**1- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-D-14	328,456	1,752	1 - 3	110	129.75	110.00	14,272.05
J9-23-20-F-14/N1-BH000805-0-0010	327,369	982	1 - 3	0.33	72.77	0.33	23.96
J9-23-20-H-14	323,367	2,170	1 - 3	0.072	160.74	0.07	11.57
J9-23-20-J-14/N1-BH000444-0-0010	320	7,226	1 - 3	0.16	535.27	0.16	83.64
N1-BH000464-0-0010	326	1,470	1 - 3	0.26	108.86	0.26	28.30
N1-BH000471-0-0010	325,370	554	1 - 3	0.28	41.03	0.28	11.49
N1-BH000472-0-0010	324,368,375	2,624	1 - 3	0.0085	194.38	0.01	1.65
N1-BH000801-0-0010	456A,465	1,566	1 - 3	29	116.01	29.00	3,364.43
SLO087	471	0.1	1 - 1.5	3.3	0.00	2.25	0.02
			2 - 2.5	1.2	0.01		
SLO457	464	181	1 - 1.5	54	3.36	81.82	1,099.35
			1.5 - 2	110	6.72		
			2 - 2.5	54	10.08		
			2.5 - 3	110	13.44		
J9-23-19-D-13	457,458,466	194	1 - 3	80	14.38	80.00	1,150.04
SZ-29	376	949	1 - 2	2.4	35.16	41.70	2,932.37
			2 - 3	81	70.32		
SZ-30	371,372,374	239	1 - 2	2.6	8.86	1.31	23.20
			2 - 3	0.018	17.73		
Totals:	--	19,908	--	--	1,474.69	--	23,002.09
<b>Volume-Weighted Average:</b>							<b>15.80</b>

**SUMMARY - 0- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	19,909	--	--	2,212.06	--	25,131.56
<b>Volume-Weighted Average:</b>							<b>11.36</b>

**Notes:**

1. Polygon ID and area based on information shown on Figure C-4.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-48  
EXISTING CONDITIONS  
PARCEL J9-23-20 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 3-FOOT DEPTH INCREMENT (TABLE C-47)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	19,908	--	--	1,474.69	--	23,002.09
<b>Volume-Weighted Average:</b>							<b>15.60</b>

**3- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-D-14	337,440,467	2,369	3 - 6	100	263.20	100.00	26,320.00
J9-23-20-F-14/N1-BH000453-0-0030	336,386	983	3 - 6	510	109.17	510.00	55,677.83
J9-23-20-H-14/N1-BH000451-0-0030	332,384	2,170	3 - 6	0.39	241.11	0.39	94.03
J9-23-20-J-14	341	7,226	3 - 6	0.63	802.91	0.63	505.83
N1-BH000464-0-0030	333	1,470	3 - 6	100	163.29	100.00	16,329.11
N1-BH000471-0-0030	335,387	554	3 - 6	30	61.53	30.00	1,845.97
N1-BH000472-0-0030	334,385,392	2,824	3 - 6	11	291.57	11.00	3,207.31
SLO457	442,444	533	3 - 6	560	59.21	560.00	33,155.11
J9-23-19-D-13/N1-BH000454-0-0030	445,446,462	792	3 - 6	460	87.97	460.00	40,464.67
SZ-29	393	949	3 - 4	81	35.16	27.37	2,886.67
			4 - 6	1.1	105.48		
SZ-30	388,389,391	239	3 - 4	0.018	8.86	28.01	744.58
			4 - 6	42	26.59		
Totals:	--	19,908	--	--	2,212.03	--	181,231.11
<b>Volume-Weighted Average:</b>							<b>81.93</b>

**SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	19,908	--	--	3,686.72	--	204,233.20
<b>Volume-Weighted Average:</b>							<b>55.40</b>

**Notes:**

1. Polygon ID and area based on information shown on Figure C-7.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.



**TABLE C-49  
EXISTING CONDITIONS  
PARCEL J9-23-20 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-46)**

Sample ID(s)	Polygon ID	Volume (cu ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	19,909	--	--	737.37	--	2,129.48
<b>Volume-Weighted Average:</b>							<b>2.89</b>

**1- TO 6-FOOT DEPTH INCREMENT (TABLE C-48)**

Sample ID(s)	Polygon ID	Volume (cu ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	19,908	--	--	3,686.72	--	204,233.20
<b>Volume-Weighted Average:</b>							<b>55.40</b>

**6- TO 8-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-D-14/N1-BH000441-0-0060	222,222A,222B	2,369	6 - 8	171	175.47	171.00	30,004.93
J9-23-20-F-14/N1-BH000453-0-0060	215,266	983	6 - 8	137.5	72.78	137.50	10,007.45
J9-23-20-H-14	225,264	2,170	6 - 8	0.018	160.74	0.02	2.89
J9-23-20-J-14	217	7,226	6 - 8	0.019	535.27	0.02	9.90
N1-BH000464-0-0060	226	1,470	6 - 8	120	108.86	120.00	13,063.20
N1-BH000471-0-0060	255,267	554	6 - 8	43	41.02	43.00	1,763.92
N1-BH000472-0-0060	227,265,272	2,545	6 - 8	82	188.53	82.00	15,459.67
SLO457	315,315A	533	6 - 8	270	39.47	270.00	10,657.40
J9-23-19-D-13	316,316A,316B	792	6 - 8	8.1	58.65	8.10	475.03
SZ-5	273,274	156	6 - 8	0.025	11.58	0.03	0.29
SZ-29	275	872	6 - 8	0.13	64.59	0.13	8.40
SZ-30	268,269,271	239	6 - 8	22	17.73	22.00	389.95
Totals:	--	19,908	--	--	1,474.69	--	81,843.05
<b>Volume-Weighted Average:</b>							<b>55.50</b>

**8- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-D-14/N1-BH000441-0-0060	3350,3350A,3350B	2,369	8 - 10	171	175.47	171.00	30,004.93
J9-23-20-F-14/N1-BH000453-0-0060	3343,3441	983	8 - 10	137.5	72.78	137.50	10,007.45
J9-23-20-H-14	3353,3439	2,170	8 - 10	0.018	160.74	0.02	2.89
J9-23-20-J-14	3,345	7,226	8 - 10	0.019	535.27	0.02	9.90
N1-BH000464-0-0060	3,354	1,470	8 - 10	120	108.86	120.00	13,063.20
N1-BH000471-0-0060	3356,3442	554	8 - 10	43	41.02	43.00	1,763.92
N1-BH000472-0-0060	3355,3440,3447	2,624	8 - 10	82	194.38	82.00	15,939.46
SLO457	3507,3507A	533	8 - 10	270	39.47	270.00	10,657.40
J9-23-19-D-13	3508,3508A,3508B	792	8 - 10	8.1	58.65	8.10	475.03
SZ-29	3,448	949	8 - 10	0.13	70.32	0.13	9.14
SZ-30	3443,3444,3446	239	8 - 10	17	17.73	17.00	301.33
Totals:	--	19,908	--	--	1,474.69	--	82,234.67
<b>Volume-Weighted Average:</b>							<b>55.76</b>

See Notes on Page 3

**TABLE C-49  
EXISTING CONDITIONS  
PARCEL J9-23-20 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-D-14	680,680A,680B	2,369	10 - 12	32	175.47	32.00	5,614.96
J9-23-20-F-14/N1-BH000453-0-0100	668,842	983	10 - 12	3,750	72.78	3,750.00	272,930.56
J9-23-20-H-14	687,759	2,170	10 - 12	0.020	160.74	0.02	3.13
J9-23-20-J-14	671	7,226	10 - 12	0.021	535.27	0.02	10.97
N1-BH000464-0-0060	688	1,470	10 - 12	120	108.86	120.00	13,063.20
N1-BH000471-0-0060	690,843	554	10 - 12	43	41.02	43.00	1,763.92
N1-BH000472-0-0060	689,796,851	2,624	10 - 12	82	194.38	82.00	15,939.34
SLO457	855,855A	533	10 - 12	9.2	39.47	9.20	363.14
J9-23-19-D-13	794,794A,794B	792	10 - 12	0.51	58.65	0.51	29.91
SZ-29	760	949	10 - 12	0.019	70.32	0.02	1.30
SZ-30	831,833,853	239	10 - 12	54	17.72	54.00	957.12
<b>Totals:</b>	-	<b>19,908</b>	--	--	<b>1,474.69</b>	--	<b>310,677.56</b>
<b>Volume-Weighted Average:</b>							<b>210.67</b>

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-D-14	342,342A,342B	2,298	12 - 14	32	170.24	32.00	5,447.80
J9-23-20-F-14/N1-BH000453-0-0100	344,402	978	12 - 14	3,750	72.45	3,750.00	271,683.33
J9-23-20-H-14	350,400	2,170	12 - 14	0.020	160.74	0.02	3.13
J9-23-20-J-14	351	7,226	12 - 14	0.021	535.27	0.02	10.97
N1-BH000464-0-0060	347	1,317	12 - 14	120	97.54	120.00	11,704.44
N1-BH000471-0-0060	346,403	540	12 - 14	43	39.97	43.00	1,718.85
N1-BH000472-0-0060	345,401,408	2,570	12 - 14	82	190.37	82.00	15,610.67
SLO457	441,441A	533	12 - 14	9.2	39.47	9.20	363.14
J9-23-19-D-13	443,443A,443B	792	12 - 14	0.51	58.65	0.51	29.91
SZ-7	444	229	12 - 14	0.025	16.95	0.03	0.42
SZ-6	405,407	171	12 - 14	0.03	12.69	0.03	0.38
SZ-29	409	949	12 - 14	0.041	70.32	0.04	2.88
SZ-30	404,405A	135	12 - 14	17.85	9.98	17.85	178.16
<b>Totals:</b>	-	<b>19,908</b>	--	--	<b>1,474.65</b>	--	<b>306,754.11</b>
<b>Volume-Weighted Average:</b>							<b>208.02</b>

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-D-14	300	2,298	14 - 15	32	85.12	32.00	2,723.89
J9-23-20-F-14/N1-BH000453-0-0100	301,343	978	14 - 15	3,750	36.23	3,750.00	135,847.22
J9-23-20-H-14	305,341	2,960	14 - 15	0.020	109.62	0.02	2.14
J9-23-20-J-14	306	7,364	14 - 15	0.021	272.73	0.02	5.59
N1-BH000464-0-0060	304	1,317	14 - 15	120	48.77	120.00	5,852.18
N1-BH000471-0-0060	303,344	553	14 - 15	43	20.48	43.00	880.54
N1-BH000472-0-0060	302,342,349	2,646	14 - 15	82	98.01	82.00	8,036.91
SLO457	379	533	14 - 15	9.2	19.74	9.20	181.57
J9-23-19-D-13	381	792	14 - 15	0.51	29.32	0.51	14.95
SZ-7	383	229	14 - 15	0.025	8.47	0.03	0.21
SZ-30	345, 346, 348	239	14 - 15	20	8.86	20.00	177.24
<b>Totals:</b>	-	<b>19,908</b>	--	--	<b>737.35</b>	--	<b>153,722.45</b>
<b>Volume-Weighted Average:</b>							<b>208.48</b>

See Notes on Page 3

TABLE C-49  
EXISTING CONDITIONS  
PARCEL J9-23-20 - 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	19,908	--	--	11,060.18	--	1,141,594.50
<b>Volume-Weighted Average:</b>							<b>103.22</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-12, C-15, C-16, C-18, and C-20.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-50  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-20 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-F-14	2185	172	0 - 0.5	4.7	3.19	4.70	14.97
J9-23-20-H-14	2198,2198B	604	0 - 0.5	0.15	11.19	0.15	1.68
J9-23-20-H-14	2198A	320	0 - 0.5	0.021	5.92	0.02	0.12
J9-23-20-K-14/N1-BH000443-0-0000	2178,2500	1,895	0 - 0.5	0.101	35.10	0.10	3.55
N1-BH000464-0-0000	2199	141	0 - 0.5	13	2.61	13.00	33.87
N1-BH000464-0-0000	2199A	839	0 - 0.5	0.021	15.54	0.02	0.33
N1-BH000471-0-0000	2201,2733A	269	0 - 0.5	1.3	4.99	1.30	6.48
N1-BH000471-0-0000	2733	89	0 - 0.5	0.021	1.65	0.02	0.03
N1-BH000472-0-0000	2200A	187	0 - 0.5	0.81	3.45	0.81	2.80
N1-BH000802-0-0000	2188B,2803	276	0 - 0.5	61	5.11	61.00	311.44
N1-BH000803-0-0000	2200,2854,2969	1,626	0 - 0.5	3.5	30.10	3.50	105.36
N1-BH000804-0-0000	2732,2732A	875	0 - 0.5	0.36	16.21	0.36	5.84
SZ-11	2423,2780	273	0 - 0.5	0.021	5.05	0.02	0.11
SZ-11	2423A,2843	587	0 - 0.5	0.1	10.86	0.10	1.09
SZ-17	2193	1,136	0 - 0.5	1.1	21.04	1.10	23.14
SZ-18	2190	1,534	0 - 0.5	0.44	28.41	0.44	12.50
SZ-18	2190A	961	0 - 0.5	0.021	17.80	0.02	0.37
SZ-20	2187,2440	417	0 - 0.5	0.49	7.72	0.49	3.79
SZ-20	2187A	29	0 - 0.5	0.021	0.54	0.02	0.01
SZ-22	2191	2,445	0 - 0.5	0.21	45.27	0.21	9.51
SZ-22	2191A	44	0 - 0.5	0.021	0.82	0.02	0.02
SZ-28	2421,2612A,2774	1,546	0 - 0.5	0.021	28.62	0.02	0.60
SZ-28	2421A,2612	284	0 - 0.5	0.46	5.26	0.46	2.42
SLO087	2498	72	0 - 0.5	0.021	1.33	0.02	0.03
SLO457	2991	365	0 - 0.5	0.021	6.76	0.02	0.14
J9-23-19-E-13	2184	581	0 - 0.5	0.5	10.75	0.50	5.38
J9-23-19-F-13	2951	25	0 - 0.5	7.6	0.47	7.60	3.57
J9-23-19-G-13	2559,2560	557	0 - 0.5	0.18	10.31	0.18	1.86
J9-23-19-I-13	2781	229	0 - 0.5	0.021	4.24	0.02	0.09
SZ-21	2856	75	0 - 0.5	0.021	1.39	0.02	0.03
SZ-21	2856A	133	0 - 0.5	1.4	2.47	1.40	3.46
J9-23-21-I-15	2948	196	0 - 0.5	3.2	3.62	3.20	11.60
J9-23-21-J-15	2620	206	0 - 0.5	0.55	3.81	0.55	2.10
SZ-8	2610,2611	263	0 - 0.5	0.021	4.86	0.02	0.10
SZ-9	2990	2	0 - 0.5	14	0.04	14.00	0.56
SZ-10	2561,2562	290	0 - 0.5	2.4	5.38	2.40	12.90
SZ-19	2882	2	0 - 0.5	0.55	0.04	0.55	0.02
SZ-29	2883	240	0 - 0.5	11	4.44	11.00	48.88
SZ-30	2202,2804	39	0 - 0.5	16	0.73	16.00	11.70
SZ-30	2906	85	0 - 0.5	0.021	1.58	0.02	0.03
<b>Totals:</b>	--	<b>19,908</b>	--	--	<b>368.67</b>	--	<b>642.45</b>
						<b>Volume-Weighted Average:</b>	<b>1.74</b>

See Notes on Page 2.

**TABLE C-50  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-20 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-F-14	908	174	0.5 - 1	4.7	3.22	4.70	15.11
J9-23-20-H-14	914	509	0.5 - 1	<b>0.021</b>	9.43	0.02	0.20
J9-23-20-H-14	914A,914B	921	0.5 - 1	0.15	17.06	0.15	2.56
J9-23-20-K-14/N1-BH000443-0-0000	931,1213	3,883	0.5 - 1	0.101	71.90	0.10	7.26
N1-BH000464-0-0000	911,911A	1,280	0.5 - 1	<b>0.021</b>	23.70	0.02	0.50
N1-BH000464-0-0000	911B,911C	597	0.5 - 1	13	11.06	13.00	143.72
N1-BH000471-0-0000	913,1092	342	0.5 - 1	1.3	6.33	1.30	8.22
N1-BH000471-0-0000	1092A	96	0.5 - 1	<b>0.021</b>	1.78	0.02	0.04
N1-BH000472-0-0000	912A	187	0.5 - 1	0.81	3.45	0.81	2.80
N1-BH000802-0-0000	913A,1096	277	0.5 - 1	61	5.12	61.00	312.57
N1-BH000803-0-0000	912,1089,1097	1,846	0.5 - 1	3.5	34.19	3.50	119.65
N1-BH000804-0-0000	908A,1090	885	0.5 - 1	0.36	16.40	0.36	5.90
J9-23-12-C-12	910C,1306	180	0.5 - 1	<b>0.021</b>	3.33	0.02	0.07
J9-23-19-E-13	910,910A,1091	1,328	0.5 - 1	0.5	24.60	0.50	12.30
J9-23-19-E-13	910B,910D	248	0.5 - 1	<b>0.021</b>	4.59	0.02	0.10
J9-23-19-F-13	1309	25	0.5 - 1	7.6	0.47	7.60	3.57
J9-23-19-G-13	1087,1088	557	0.5 - 1	0.18	10.31	0.18	1.86
J9-23-19-I-13	1311	993	0.5 - 1	0.81	18.39	0.81	14.90
J9-23-19-I-13	1311A	220	0.5 - 1	<b>0.021</b>	4.07	0.02	0.09
J9-23-21-D-15	1091,1303,1303A,1304,1304A	1,674	0.5 - 1	<b>0.021</b>	30.99	0.02	0.65
J9-23-21-I-15	1299	1,337	0.5 - 1	3.2	24.76	3.20	79.23
J9-23-21-I-15	1299A	128	0.5 - 1	<b>0.021</b>	2.37	0.02	0.05
J9-23-21-J-15	1298	1,632	0.5 - 1	0.55	30.22	0.55	16.62
SZ-29	1098	468	0.5 - 1	2.4	8.66	2.40	20.79
SZ-30	913B,1094	39	0.5 - 1	2.6	0.73	2.60	1.90
SZ-30	1093	85	0.5 - 1	<b>0.021</b>	1.58	0.02	0.03
<b>Totals:</b>	--	19,911	--	--	368.72	--	770.68
						<b>Volume-Weighted Average:</b>	<b>2.09</b>

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	19,909	--	--	737.38	--	1,413.13
						<b>Volume-Weighted Average:</b>	<b>1.92</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

**TABLE C-51  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-20 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-46)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	19,909	--	--	737.38	--	1,413.13
<b>Volume-Weighted Average:</b>							<b>1.92</b>

**1- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-D-14	328,456	1,752	1 - 3	110	129.75	110.00	14,272.05
J9-23-20-F-14/N1-BH000805-0-0010	327,369	982	1 - 3	0.33	72.77	0.33	23.96
J9-23-20-H-14	323,367	2,170	1 - 3	0.072	160.74	0.07	11.57
J9-23-20-J-14/N1-BH000444-0-0010	320	7,226	1 - 3	0.16	535.27	0.16	83.64
N1-BH000464-0-0010	326	1,470	1 - 3	0.26	108.86	0.26	28.30
N1-BH000471-0-0010	325,370	554	1 - 3	0.28	41.03	0.28	11.49
N1-BH000472-0-0010	324,368,375	2,624	1 - 3	0.0085	194.38	0.01	1.65
N1-BH000801-0-0010	456A,465	1,566	1 - 3	29	116.01	29.00	3,364.43
SLO087	471	0.1	1 - 1.5	3.3	0.00	2.25	0.02
			2 - 2.5	1.2	0.01		
SLO457	464	181	1 - 1.5	54	3.36	81.82	1,099.35
			1.5 - 2	110	6.72		
			2 - 2.5	54	10.08		
			2.5 - 3	110	13.44		
J9-23-19-D-13	457,458,466	194	1 - 3	80	14.38	80.00	1,150.04
SZ-29	376	949	1 - 2	2.4	35.16	41.70	2,932.37
			2 - 3	81	70.32		
SZ-30	371,372,374	239	1 - 2	2.6	8.86	1.31	23.20
			2 - 3	0.018	17.73		
<b>Totals:</b>	--	19,908	--	--	1,474.69	--	23,002.09
<b>Volume-Weighted Average:</b>							<b>15.60</b>

**SUMMARY - 0- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	19,909	--	--	2,212.07	--	24,415.21
<b>Volume-Weighted Average:</b>							<b>11.04</b>

**Notes:**

1. Polygon ID and area based on information shown on Figure C-4.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-52  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-20 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-F-14	2185	172	0 - 0.5	4.7	3.19	4.70	14.97
J9-23-20-H-14	2198,2198B	604	0 - 0.5	0.15	11.19	0.15	1.68
J9-23-20-H-14	2198A	320	0 - 0.5	0.021	5.92	0.02	0.12
J9-23-20-K-14/N1-BH000443-0-0000	2178,2500	1,895	0 - 0.5	0.101	35.10	0.10	3.55
N1-BH000464-0-0000	2199	141	0 - 0.5	13	2.61	13.00	33.87
N1-BH000464-0-0000	2199A	839	0 - 0.5	0.021	15.54	0.02	0.33
N1-BH000471-0-0000	2201,2733A	269	0 - 0.5	1.3	4.99	1.30	6.48
N1-BH000471-0-0000	2733	89	0 - 0.5	0.021	1.65	0.02	0.03
N1-BH000472-0-0000	2200A	187	0 - 0.5	0.81	3.45	0.81	2.80
N1-BH000802-0-0000	2188B,2803	276	0 - 0.5	61	5.11	61.00	311.44
N1-BH000803-0-0000	2200,2854,2969	1,626	0 - 0.5	3.5	30.10	3.50	105.36
N1-BH000804-0-0000	2732,2732A	875	0 - 0.5	0.021	16.21	0.02	0.34
SZ-11	2423,2780	273	0 - 0.5	0.021	5.05	0.02	0.11
SZ-11	2423A,2843	587	0 - 0.5	0.1	10.86	0.10	1.09
SZ-17	2193	1,136	0 - 0.5	1.1	21.04	1.10	23.14
SZ-18	2190	1,534	0 - 0.5	0.44	28.41	0.44	12.50
SZ-18	2190A	961	0 - 0.5	0.021	17.80	0.02	0.37
SZ-20	2187,2440	417	0 - 0.5	0.49	7.72	0.49	3.79
SZ-20	2187A	29	0 - 0.5	0.021	0.54	0.02	0.01
SZ-22	2191	2,445	0 - 0.5	0.21	45.27	0.21	9.51
SZ-22	2191A	44	0 - 0.5	0.021	0.82	0.02	0.02
SZ-28	2421,2612A,2774	1,546	0 - 0.5	0.021	28.62	0.02	0.60
SZ-28	2421A,2612	284	0 - 0.5	0.46	5.26	0.46	2.42
SLO087	2498	72	0 - 0.5	0.021	1.33	0.02	0.03
SLO457	2991	365	0 - 0.5	0.021	6.76	0.02	0.14
J9-23-19-E-13	2184	581	0 - 0.5	0.5	10.75	0.50	5.38
J9-23-19-F-13	2951	25	0 - 0.5	7.6	0.47	7.60	3.57
J9-23-19-G-13	2559,2560	557	0 - 0.5	0.18	10.31	0.18	1.86
J9-23-19-I-13	2781	229	0 - 0.5	0.021	4.24	0.02	0.09
SZ-21	2856	75	0 - 0.5	0.021	1.39	0.02	0.03
SZ-21	2856A	133	0 - 0.5	1.4	2.47	1.40	3.46
J9-23-21-I-15	2948	196	0 - 0.5	3.2	3.62	3.20	11.60
J9-23-21-J-15	2620	206	0 - 0.5	0.55	3.81	0.55	2.10
SZ-8	2610,2611	263	0 - 0.5	0.021	4.86	0.02	0.10
SZ-9	2990	2	0 - 0.5	14	0.04	14.00	0.56
SZ-10	2561,2562	290	0 - 0.5	2.4	5.38	2.40	12.90
SZ-19	2882	2	0 - 0.5	0.55	0.04	0.55	0.02
SZ-29	2883	240	0 - 0.5	11	4.44	11.00	48.88
SZ-30	2202,2804	39	0 - 0.5	16	0.73	16.00	11.70
SZ-30	2906	85	0 - 0.5	0.021	1.58	0.02	0.03
<b>Totals:</b>	--	<b>19,908</b>	--	--	<b>368.67</b>	--	<b>636.95</b>
						<b>Volume-Weighted Average:</b>	<b>1.73</b>

See Notes on Page 5.

**TABLE C-52  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-20 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-F-14	908	174	0.5 - 1	4.7	3.22	4.70	15.11
J9-23-20-H-14	914	509	0.5 - 1	0.021	9.43	0.02	0.20
J9-23-20-H-14	914A,914B	921	0.5 - 1	0.15	17.06	0.15	2.56
J9-23-20-K-14/N1-BH000443-0-0000	931,1213	3,883	0.5 - 1	0.101	71.90	0.10	7.26
N1-BH000464-0-0000	911,911A	1,280	0.5 - 1	0.021	23.70	0.02	0.50
N1-BH000464-0-0000	911B,911C	597	0.5 - 1	13	11.06	13.00	143.72
N1-BH000471-0-0000	913,1092	342	0.5 - 1	1.3	6.33	1.30	8.22
N1-BH000471-0-0000	1092A	96	0.5 - 1	0.021	1.78	0.02	0.04
N1-BH000472-0-0000	912A	187	0.5 - 1	0.81	3.45	0.81	2.80
N1-BH000802-0-0000	913A,1096	277	0.5 - 1	61	5.12	61.00	312.57
N1-BH000803-0-0000	912,1089,1097	1,846	0.5 - 1	3.5	34.19	3.50	119.65
N1-BH000804-0-0000	908A,1090	885	0.5 - 1	0.021	16.40	0.02	0.34
J9-23-12-C-12	910C,1306	180	0.5 - 1	0.021	3.33	0.02	0.07
J9-23-19-E-13	910,910A,1091	1,328	0.5 - 1	0.5	24.60	0.50	12.30
J9-23-19-E-13	910B,910D	248	0.5 - 1	0.021	4.59	0.02	0.10
J9-23-19-F-13	1309	25	0.5 - 1	7.6	0.47	7.60	3.57
J9-23-19-G-13	1087,1088	557	0.5 - 1	0.18	10.31	0.18	1.86
J9-23-19-I-13	1311	993	0.5 - 1	0.81	18.39	0.81	14.90
J9-23-19-I-13	1311A	220	0.5 - 1	0.021	4.07	0.02	0.09
J9-23-21-D-15	1091,1303,1303A,1304,1304A	1,674	0.5 - 1	0.021	30.99	0.02	0.65
J9-23-21-I-15	1299	1,337	0.5 - 1	3.2	24.76	3.20	79.23
J9-23-21-I-15	1299A	128	0.5 - 1	0.021	2.37	0.02	0.05
J9-23-21-J-15	1298	1,632	0.5 - 1	0.55	30.22	0.55	16.62
SZ-29	1098	468	0.5 - 1	2.4	8.66	2.40	20.79
SZ-30	913B,1094	39	0.5 - 1	2.6	0.73	2.60	1.90
SZ-30	1093	85	0.5 - 1	0.021	1.58	0.02	0.03
<b>Totals:</b>	--	<b>19,911</b>	--	--	<b>368.72</b>	--	<b>765.12</b>
<b>Volume-Weighted Average:</b>							<b>2.08</b>

**1- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-D-14	328,456	1,752	1 - 3	110	129.75	110.00	14,272.05
J9-23-20-F-14/N1-BH000805-0-0010	327	411	1 - 3	0.33	30.42	0.33	10.02
J9-23-20-F-14/N1-BH000805-0-0010	369	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-H-14	323,367	2,170	1 - 3	0.072	160.74	0.07	11.57
J9-23-20-J-14/N1-BH000444-0-0010	320	7,226	1 - 3	0.16	535.27	0.16	83.64
N1-BH000464-0-0010	326	1,470	1 - 3	0.26	108.86	0.26	28.30
N1-BH000471-0-0010	325,370	554	1 - 3	0.28	41.03	0.28	11.49
N1-BH000472-0-0010	324,375	2,259	1 - 3	0.0085	167.32	0.01	1.42
N1-BH000472-0-0010	368	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
N1-BH000801-0-0010	456A,465	1,566	1 - 3	29	116.01	29.00	3,364.43
SLO087	471	0.1	1 - 1.5	3.3	0.00	2.25	0.02
			2 - 2.5	1.2	0.01		

See Notes on Page 5.



**TABLE C-52  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-20 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 3-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
SLO457	464	181	1 - 1.5	54	3.36	81.82	1,099.35
			1.5 - 2	110	1.07		
			2 - 2.5	54	1.61		
			2.5 - 3	110	13.44		
J9-23-19-D-13	457,458,466	194	1 - 3	80	14.38	80.00	1,150.04
SZ-29	376	949	1 - 2	2.4	35.16	41.70	2,932.37
			2 - 3	81	70.32		
SZ-30	371,372,374	239	1 - 2	2.6	8.86	1.31	23.20
			2 - 3	0.018	17.73		
<b>Totals:</b>	-	18,971	--	-	1,405.28	-	22,987.91
<b>Volume-Weighted Average:</b>							<b>16.36</b>

**3- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-D-14	337,440,467	2,369	3 - 6	100	263.20	100.00	26,320.00
J9-23-20-F-14/N1-BH000453-0-0030	336	983	3 - 6	510	109.17	510.00	55,677.83
J9-23-20-F-14/N1-BH000453-0-0030	386	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-H-14/N1-BH000451-0-0030	332,384	2,170	3 - 6	0.39	241.11	0.39	94.03
J9-23-20-J-14	341	7,226	3 - 6	0.63	802.91	0.63	505.83
N1-BH000464-0-0030	333	1,470	3 - 6	100	163.29	100.00	16,329.11
N1-BH000471-0-0030	335,387	554	3 - 6	30	61.53	30.00	1,845.97
N1-BH000472-0-0030	334,392	2,259	3 - 6	11	250.99	11.00	2,760.85
N1-BH000472-0-0030	385	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
SLO457	442,444	533	3 - 6	560	59.21	560.00	33,155.11
J9-23-19-D-13/N1-BH000454-0-0030	445,446,462	792	3 - 6	460	87.97	460.00	40,464.67
SZ-29	393	949	3 - 4	81	35.16	27.37	2,886.67
			4 - 6	1.1	105.48		
SZ-30	388,389,391	239	3 - 4	0.018	8.86	28.01	744.58
			4 - 6	42	26.59		
<b>Totals:</b>	-	19,543	--	-	2,171.45	-	180,784.66
<b>Volume-Weighted Average:</b>							<b>33.26</b>

**6- TO 8-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-D-14/N1-BH000441-0-0060	222,222A,222B	2,369	6 - 8	171	175.47	171.00	30,004.93
J9-23-20-F-14/N1-BH000453-0-0060	215	411	6 - 8	137.5	30.43	137.50	4,184.58
J9-23-20-F-14/N1-BH000453-0-0060	266	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-H-14	225,264	2,170	6 - 8	0.018	160.74	0.02	2.89
J9-23-20-J-14	217	7,226	6 - 8	0.019	535.27	0.02	9.90
N1-BH000464-0-0060	226	1,470	6 - 8	120	108.86	120.00	13,063.20
N1-BH000471-0-0060	255,267	554	6 - 8	43	41.02	43.00	1,763.92
N1-BH000472-0-0060	227,272	2,180	6 - 8	82	161.47	82.00	13,240.87

See Notes on Page 5.

**TABLE C-52  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-20 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**6- TO 8-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
N1-BH000472-0-0060	265	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
SLO457	315,315A	533	6 - 8	270	39.47	270.00	10,657.40
J9-23-20-D-13	316,316A,316B	792	6 - 8	8.1	58.65	8.10	475.03
SZ-5	273,274	156	6 - 8	0.025	11.58	0.03	0.29
SZ-29	275	872	6 - 8	0.13	64.59	0.13	8.40
SZ-30	268,269,271	239	6 - 8	22	17.73	22.00	389.95
<b>Totals:</b>	--	18,971	--	--	1,405.29	--	73,801.38
<b>Volume-Weighted Average:</b>							<b>52.82</b>

**8- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-D-14/N1-BH000441-0-0060	3350,3350A,3350B	2,369	8 - 10	171	175.47	171.00	30,004.93
J9-23-20-F-14/N1-BH000453-0-0060	3,343	411	8 - 10	137.5	30.43	137.50	4,184.58
J9-23-20-F-14/N1-BH000453-0-0060	3,441	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-H-14	3353,3439	2,170	8 - 10	0.018	160.74	0.02	2.89
J9-23-20-J-14	3,345	7,226	8 - 10	0.019	535.27	0.02	9.90
N1-BH000464-0-0060	3,354	1,470	8 - 10	120	108.86	120.00	13,063.20
N1-BH000471-0-0060	3356,3442	554	8 - 10	43	41.02	43.00	1,763.92
N1-BH000472-0-0060	3355,3447	2,259	8 - 10	82	167.32	82.00	13,720.60
N1-BH000472-0-0060	3440	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
SLO457	3507,3507A	533	8 - 10	270	39.47	270.00	10,657.40
J9-23-19-D-13	3508,3508A,3508B	792	8 - 10	8.1	58.65	8.10	475.03
SZ-29	3,448	949	8 - 10	0.13	70.32	0.13	9.14
SZ-30	3443,3444,3446	239	8 - 10	17	17.73	17.00	301.33
<b>Totals:</b>	--	18,971	--	--	1,405.29	--	74,192.94
<b>Volume-Weighted Average:</b>							<b>52.80</b>

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-D-14	680,680A,680B	2,369	10 - 12	32	175.47	32.00	5,614.96
J9-23-20-F-14/N1-BH000453-0-0100	668	411	10 - 12	3,750	30.43	3,750.00	114,125.00
J9-23-20-F-14/N1-BH000453-0-0100	842	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-H-14	687,759	2,170	10 - 12	0.020	160.74	0.02	3.13
J9-23-20-J-14	671	7,226	10 - 12	0.021	535.27	0.02	10.97
N1-BH000464-0-0060	688	1,470	10 - 12	120	108.86	120.00	13,063.20
N1-BH000471-0-0060	690,843	554	10 - 12	43	41.02	43.00	1,763.92
N1-BH000472-0-0060	689,851	2,259	10 - 12	82	167.32	82.00	13,720.60
N1-BH000472-0-0060	796	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
SLO457	855,855A	533	10 - 12	9.2	39.47	9.20	363.14
J9-23-19-D-13	794,794A,794B	792	10 - 12	0.51	58.65	0.51	29.91
SZ-29	760	949	10 - 12	0.019	70.32	0.02	1.30
SZ-30	831,833,853	239	10 - 12	54	17.72	54.00	957.12
<b>Totals:</b>	--	18,971	--	--	1,405.29	--	149,653.26
<b>Volume-Weighted Average:</b>							<b>106.49</b>

See Notes on Page 5.

**TABLE C-52**  
**POST-REMEDATION CONDITIONS**  
**PARCEL J9-23-20 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-D-14	342,342A,342B	2,298	12 - 14	32	170.24	32.00	5,447.80
J9-23-20-F-14/N1-BH000453-0-0100	344	411	12 - 14	3,750	30.43	3,750.00	114,125.00
J9-23-20-F-14/N1-BH000453-0-0100	402	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-J-14	351	7,226	12 - 14	0.021	535.27	0.02	10.97
N1-BH000464-0-0060	347	1,317	12 - 14	120	97.54	120.00	11,704.44
N1-BH000471-0-0060	346,403	540	12 - 14	43	39.97	43.00	1,718.85
N1-BH000472-0-0060	345,408	2,205	12 - 14	82	163.32	82.00	13,391.94
N1-BH000472-0-0060	401	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
SLO457	441,441A	533	12 - 14	9.2	39.47	9.20	363.14
J9-23-19-D-13	443,443A,443B	792	12 - 14	0.51	58.65	0.51	29.91
SZ-7	444	229	12 - 14	0.025	16.95	0.03	0.42
SZ-6	405,407	171	12 - 14	0.03	12.69	0.03	0.38
SZ-29	409	949	12 - 14	0.041	70.32	0.04	2.88
SZ-30	404,405A	135	12 - 14	17.85	9.98	17.85	178.16
<b>Totals:</b>	--	<b>16,805</b>	--	--	1,244.84	--	146,973.90
						<b>Volume-Weighted Average:</b>	<b>118.07</b>

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-20-D-14	300	2,298	14 - 15	32	85.12	32.00	2,723.89
J9-23-20-F-14/N1-BH000453-0-0100	301	411	14 - 15	3,750	15.22	3,750.00	57,062.50
J9-23-20-F-14/N1-BH000453-0-0100	343	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-20-J-14	306	7,364	14 - 15	0.021	272.73	0.02	5.59
N1-BH000464-0-0060	304	1,317	14 - 15	120	48.77	120.00	5,852.18
N1-BH000471-0-0060	303,344	553	14 - 15	43	20.48	43.00	880.54
N1-BH000472-0-0060	302,349	2,281	14 - 15	82	84.48	82.00	6,927.54
N1-BH000472-0-0060	342	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
SLO457	379	533	14 - 15	9.2	19.74	9.20	181.57
J9-23-19-D-13	381	792	14 - 15	0.51	29.32	0.51	14.95
SZ-7	383	229	14 - 15	0.025	8.47	0.03	0.21
SZ-30	345, 346, 348	239	14 - 15	20	8.86	20.00	177.24
<b>Totals:</b>	--	<b>16,016</b>	--	--	593.19	--	73,826.22
						<b>Volume-Weighted Average:</b>	<b>124.46</b>

See Notes on Page 5

**SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	<b>18,674</b>	--	--	10,367.99	--	723,622.34
						<b>Volume-Weighted Average:</b>	<b>69.79</b>

**Notes:**

- Polygon ID and area based on information shown on Figures C-1, C-2, C-4, C-7, C-12, C-15, C-16, C-18, and C-20.
- Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
- For instances where a duplicate sample was available, the average of the samples was included in table.
- All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
- Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

---

**Parcel J9-23-21**

**BBL**<sup>®</sup>  
BLASLAND, BOUCK & LEE, INC.  
*engineers & scientists*

**TABLE C-53  
EXISTING CONDITIONS  
PARCEL J9-23-21 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-D-15	2091,2772	775	0 - 0.5	2.1	14.34	2.12	30.41
J9-23-21-I-15	2180	1,700	0 - 0.5	3.2	31.48	3.20	100.73
J9-23-21-J-15	2179	1,420	0 - 0.5	0.55	26.30	0.55	14.47
SZ-8	2103,2697,2698	1,199	0 - 0.5	0.87	22.20	0.87	19.31
SZ-9	2208,2208A	1,226	0 - 0.5	14	22.70	14.00	317.76
SZ-10	2189,2189A	2,231	0 - 0.5	2.4	41.32	2.40	99.17
SZ-19	2188,2188C,2188E	1,527	0 - 0.5	0.55	28.27	0.55	15.55
SZ-25	2160	2,845	0 - 0.5	0.68	52.69	0.68	35.83
SZ-26	2167	1,515	0 - 0.5	0.18	28.05	0.18	5.05
SZ-29	2197	1,973	0 - 0.5	11	36.54	11.00	401.99
SZ-30	2202A,2202B	340	0 - 0.5	16	6.30	16.00	100.77
SLO457	2992	108	0 - 0.5	6	2.00	6.00	11.99
N1-BH000464-0-0000	2950	9	0 - 0.5	13	0.17	13.00	2.27
N1-BH000802-0-0000	2188A,2188D	68	0 - 0.5	61	1.25	61.00	76.42
N1-BH000803-0-0000	2854A	73	0 - 0.5	3.5	1.35	3.50	4.74
SZ-17	2745	910	0 - 0.5	1.1	16.86	1.10	18.54
SZ-18	2779	2	0 - 0.5	0.44	0.03	0.44	0.01
SZ-28	2907,2945	6	0 - 0.5	0.46	0.11	0.46	0.05
J9-23-22-H-16	2830	594	0 - 0.5	2.8	10.99	2.80	30.78
J9-23-22-K-17	2595	119	0 - 0.5	0.06	2.20	0.06	0.13
MO-3N2	2829	7	0 - 0.5	23	0.12	23.00	2.80
MO-3N3	2596	33	0 - 0.5	20	0.62	20.00	12.37
MO-3N4	2979	191	0 - 0.5	0.93	3.53	0.93	3.28
MO-3S1	2936	164	0 - 0.5	7.4	3.04	7.40	22.53
MO-3W1	2897	8	0 - 0.5	17	0.14	17.00	2.46
MO-3W2	2175	887	0 - 0.5	0.11	16.42	0.11	1.81
MO-4N1	2755	90	0 - 0.5	14	1.66	14.00	23.23
MO-4S1	2980,2981B	7	0 - 0.5	5.2	0.14	5.20	0.71
MO-4W1	2981,2981A,2981C	356	0 - 0.5	3.7	6.59	3.70	24.36
MO-5W1	2680	5	0 - 0.5	14	0.10	14.00	1.42
MO-6N3	2831	159	0 - 0.5	211	2.94	211.00	621.16
MO-6W2	2691,2758	690	0 - 0.5	19	12.77	19.00	242.68
MO-7W1	2937	168	0 - 0.5	19	3.11	19.00	59.04
MO-8	2468,2468A	443	0 - 0.5	3.6	8.21	3.60	29.55
MO-9	2467,2467A	831	0 - 0.5	14	15.39	14.00	215.53
MO-11	2977	808	0 - 0.5	12	14.96	12.00	179.55
<b>Totals:</b>	--	<b>23,486</b>	--	--	<b>434.92</b>	--	<b>2,728.46</b>
						<b>Volume-Weighted Average:</b>	<b>6.27</b>

See Notes on Page 2.

**TABLE C-53  
EXISTING CONDITIONS  
PARCEL J9-23-21 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-D-15	920,920A,920B,920C	3,251	0.5 - 1	2.12	60.21	2.12	127.64
J9-23-21-I-15	905	2,805	0.5 - 1	3.2	51.95	3.20	166.22
J9-23-21-J-15	928	4,781	0.5 - 1	0.55	88.53	0.55	48.69
SZ-29	904,904A	3,569	0.5 - 1	2.4	66.10	2.40	158.63
SZ-30	906,906A	2,354	0.5 - 1	2.6	43.60	2.60	113.35
J9-23-20-K-14	1212	602	0.5 - 1	0.12	11.15	0.12	1.34
N1-BH000464-0-0000	1301	183	0.5 - 1	13	3.40	13.00	44.15
N1-BH000802-0-0000	1300A,1300B	940	0.5 - 1	61.0	17.40	61.00	1,061.46
N1-BH000803-0-0000	1300,1300C	1,101	0.5 - 1	3.5	20.38	3.50	71.33
J9-23-22-C-16/N1-BH000323-0-0000	1252	4	0.5 - 1	96	0.07	96.00	6.36
J9-23-22-H-16	1248	1,404	0.5 - 1	2.8	25.99	2.80	72.78
J9-23-22-H-16	1248A	130	0.5 - 1	2.8	2.41	2.80	6.74
J9-23-22-J-17	1246	339	0.5 - 1	0.89	6.27	0.89	5.58
J9-23-22-K-17	1245	1,661	0.5 - 1	0.06	30.77	0.06	1.85
MO-1	1250,1250A	364	0.5 - 1	140.0	6.75	140.00	944.71
<b>Totals:</b>	--	23,488	--	--	434.96	--	2,830.85
						<b>Volume-Weighted Average:</b>	<b>6.51</b>

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	23,487	--	--	869.88	--	5,559.30
						<b>Volume-Weighted Average:</b>	<b>6.39</b>

- Notes:**
- Polygon ID and area based on information shown on Figure C-1 and C-2.
  - Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.  
For instances where a duplicate sample was available, the average of the samples was included in table.
- All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-54  
EXISTING CONDITIONS  
PARCEL J9-23-21 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-53)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	23,487	--	--	869.88	--	5,559.30
<b>Volume-Weighted Average:</b>							<b>6.39</b>

**1- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-J-16	332	7,277	1 - 3	9	539.05	9.00	4,851.45
SZ-29	330	4,782	1 - 2	2.4	177.11	41.70	14,771.28
			2 - 3	81	354.23		
SZ-30	329	2,612	1 - 2	2.6	96.73	1.31	253.18
			2 - 3	<b>0.018</b>	193.45		
SLO457	429,462	647	1 - 1.5	54	11.97	81.84	3,919.95
			1.5 - 2	110	23.95		
			2 - 2.5	53.74	35.92		
			2.5 - 3	110	47.90		
J9-23-20-D-14	454,455	1,295	1 - 3	110	95.92	110.00	10,550.71
J9-23-20-J-14/N1-BH000444-0-0010	468	1,254	1 - 3	0.16	92.85	0.16	14.51
N1-BH000464-0-0010	470	204	1 - 3	0.26	15.14	0.26	3.94
N1-BH000472-0-0010	469	827	1 - 3	<b>0.0085</b>	61.24	0.01	0.52
N1-BH000801-0-0010	462A,463	291	1 - 3	29	21.53	29.00	624.47
J9-23-22-D-16	424,425,427	434	1 - 3	150	32.12	150.00	4,817.78
J9-23-22-F-16	422	1,316	1 - 3	560	97.50	560.00	54,602.07
J9-23-22-H-16	421	1,779	1 - 3	49	131.81	49.00	6,458.78
MO-1	423	771	1 - 2	140	28.54	88.50	5,051.45
			2 - 3	37	57.08		
Totals:	--	23,488	--	--	1,739.83	--	105,920.09
<b>Volume-Weighted Average:</b>							<b>60.88</b>

**SUMMARY - 0- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	23,487	--	--	2,609.71	--	111,479.40
<b>Volume-Weighted Average:</b>							<b>42.72</b>

**Notes:**

1. Polygon ID and area based on information shown on Figure C-4.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-55  
EXISTING CONDITIONS  
PARCEL J9-23-21 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 3-FOOT DEPTH INCREMENT (TABLE C-54)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	23,488	--	--	1,739.83	--	105,920.09
<b>Volume-Weighted Average:</b>							<b>60.88</b>

**3- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-J-16	326	7,277	3 - 6	4.7	808.57	4.70	3,800.30
SZ-29	354	4,782	3 - 4	81	177.11	27.73	14,735.86
			4 - 6	1.1	531.34		
SZ-30	338	2,612	3 - 4	<b>0.018</b>	96.73	28.01	8,126.79
			4 - 6	42	290.18		
SLO457	411,443	753	3 - 6	560	83.65	560.00	46,845.24
J9-23-20-D-14	439,441	1,479	3 - 6	100	164.35	100.00	16,434.67
J9-23-20-J-14	401	1,254	3 - 6	0.63	139.28	0.63	87.75
N1-BH000464-0-0030	438	204.4	3 - 6	100	22.71	100.00	2,271.44
N1-BH000472-0-0030	437	827	3 - 6	11	91.86	11.00	1,010.50
J9-23-22-D-16/N1-BH000322-0-0030	406,407,409	434	3 - 6	16	48.21	16.12	776.96
J9-23-22-F-16/N1-BH000321-0-0030	404	1,316	3 - 6	960	146.26	960.00	140,405.33
J9-23-22-H-16	403	1,779	3 - 6	15	197.72	15.00	2,965.77
			MO-1	405	771		
			4 - 6	380	85.62		
Totals:	--	23,488	--	--	2,609.75	--	260,206.40
<b>Volume-Weighted Average:</b>							<b>99.71</b>

**SUMMARY - 1- TO 8-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	23,488	--	--	4,349.58	--	366,126.49
<b>Volume-Weighted Average:</b>							<b>84.18</b>

**Notes:**

1. Polygon ID and area based on information shown on Figure C-7.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.



**TABLE C-56  
EXISTING CONDITIONS  
PARCEL J9-23-21 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-53)**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	23,487	--	--	869.88	--	5,559.30
<b>Volume-Weighted Average:</b>							<b>6.39</b>

**1- TO 6-FOOT DEPTH INCREMENT (TABLE C-55)**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	23,488	--	--	4,349.58	--	366,126.49
<b>Volume-Weighted Average:</b>							<b>15.18</b>

**6- TO 8-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-J-16	107	7,277	6 - 8	0.021	539.05	0.02	11.05
SZ-5	109	3,435	6 - 8	0.025	254.43	0.03	6.36
SZ-29	108	2,933	6 - 8	0.13	217.27	0.13	28.25
SZ-30	110	3,075	6 - 8	22	227.81	22.00	5,011.84
SLO457	310,310A	753	6 - 8	270	55.77	270.00	15,057.80
J9-23-20-D-14/N1-BH000441-0-0060	149,149A	1,479	6 - 8	170	109.57	170.00	18,626.08
J9-23-20-J-14	151	1,254	6 - 8	0.019	92.85	0.02	1.72
N1-BH000464-0-0060	313	204	6 - 8	120	15.14	120.00	1,817.24
N1-BH000472-0-0060	152	483	6 - 8	82	35.81	82.00	2,936.51
J9-23-22-D-16	309,309A,309B	434	6 - 8	0.018	32.14	0.02	0.56
J9-23-22-H-16	108A	1,371	6 - 8	0.019	101.52	0.02	1.88
MO-1	150	789	6 - 8	0.48	58.47	0.48	28.07
Totals:	--	23,488	--	--	1,739.84	--	43,527.36
<b>Volume-Weighted Average:</b>							<b>25.02</b>

**8- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-J-16	299	7,277	8 - 10	0.021	539.05	0.02	11.05
SZ-29	298	5,009	8 - 10	0.13	371.05	0.13	48.24
SZ-30	297	3,479	8 - 10	17	257.73	17.00	4,381.43
SLO457	333,333A	753	8 - 10	270	55.77	270.00	15,057.80
J9-23-20-D-14/N1-BH000441-0-0060	392,392A	1,479	8 - 10	170	109.57	170.00	18,626.08
J9-23-20-J-14	367	1,254	8 - 10	0.019	92.85	0.02	1.72
N1-BH000464-0-0060	369	204	8 - 10	120	15.14	120.00	1,817.16
N1-BH000472-0-0060	368	896	8 - 10	82	66.37	82.00	5,442.61
J9-23-22-D-16	364,364A,364B	434	8 - 10	0.018	32.14	0.02	0.56
J9-23-22-H-16	366	1,913	8 - 10	0.019	141.69	0.02	2.62
MO-1	365	789	8 - 10	23	58.47	23.00	1,344.89
Totals:	--	23,488	--	--	1,739.84	--	46,734.15
<b>Volume-Weighted Average:</b>							<b>26.88</b>

See Notes on Page 3.

**TABLE C-56  
EXISTING CONDITIONS  
PARCEL J9-23-21 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-J-16	740	7,277	10 - 12	0.021	539.05	0.02	11.05
SZ-29	741	5,009	10 - 12	0.019	371.05	0.02	6.86
SZ-30	742	3,479	10 - 12	54	257.73	54.00	13,917.36
J9-23-12-SLO457	825,825A	753	10 - 12	9.2	55.77	9.20	513.08
J9-23-20-D-14	854,854A	1,479	10 - 12	32	109.57	32.00	3,506.09
J9-23-20-J-14	792	1,254	10 - 12	0.021	92.85	0.02	1.90
N1-BH000464-0-0060	793	204	10 - 12	120	15.14	120.00	1,817.16
N1-BH000472-0-0060	852	896	10 - 12	82	66.37	82.00	5,442.61
J9-23-22-D-16	786,786A,786B	434	10 - 12	11	32.14	11.00	353.56
J9-23-22-H-16	864	1,913	10 - 12	0.021	141.69	0.02	2.90
MO-1	785	789	10 - 12	3.3	58.47	3.30	192.96
<b>Totals:</b>	--	<b>23,488</b>	--	--	<b>1,739.84</b>	--	<b>25,765.54</b>
<b>Volume-Weighted Average:</b>							<b>14.81</b>

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-J-16	349	7,277	12 - 14	0.021	539.05	0.02	11.05
SZ-6	343A	2,517	12 - 14	0.03	186.43	0.03	5.59
SZ-29	348	4,951	12 - 14	0.021	366.71	0.02	7.52
SZ-30	343	1,996	12 - 14	18	147.88	18.00	2,661.92
SLO457	442,442A	753	12 - 14	9.2	55.77	9.20	513.08
J9-23-20-D-14	440,440A	1,539	12 - 14	32	113.97	32.00	3,647.19
J9-23-20-J-14	437	1,254	12 - 14	0.021	92.85	0.02	1.90
N1-BH000464-0-0060	439	204	12 - 14	120	15.14	120.00	1,817.16
N1-BH000472-0-0060	438	481	12 - 14	82	35.66	82.00	2,924.36
J9-23-22-D-16	476,476A,476B	617	12 - 14	11	45.72	11.00	502.93
J9-23-22-H-16	449	1,899	12 - 14	0.021	140.67	0.02	2.88
<b>Totals:</b>	--	<b>23,488</b>	--	--	<b>1,739.86</b>	--	<b>12,095.59</b>
<b>Volume-Weighted Average:</b>							<b>6.95</b>

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-J-16	298	7,408	14 - 15	0.021	274.39	0.02	5.62
SZ-30	299	4,053	14 - 15	20	150.10	20.00	3,002.05
SLO457	380	753	14 - 15	9.2	27.88	9.20	256.54
J9-23-20-D-14	378	1,539	14 - 15	32	56.99	32.00	1,823.60
J9-23-20-H-14	375	828	14 - 15	0.020	30.66	0.02	0.60
J9-23-20-J-14	374	1,494	14 - 15	0.021	55.32	0.02	1.13
N1-BH000464-0-0060	377	204	14 - 15	120	7.57	120.00	908.58
N1-BH000472-0-0060	376	1,325	14 - 15	82	49.09	82.00	4,025.35
J9-23-22-D-16	409	617	14 - 15	11	22.86	11.00	251.46
J9-23-22-H-16	405	5,267	14 - 15	0.021	195.06	0.02	4.00
<b>Totals:</b>	--	<b>23,488</b>	--	--	<b>869.92</b>	--	<b>10,278.93</b>
<b>Volume-Weighted Average:</b>							<b>11.82</b>

See Notes on Page 3.

**TABLE C-56  
EXISTING CONDITIONS  
PARCEL J9-23-21 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT**

<b>Sample ID(s)</b>	<b>Polygon ID</b>	<b>Area (sq. ft.)</b>	<b>Sample Depth (ft.)</b>	<b>PCB Conc. (ppm)</b>	<b>Volume (cumulative) (cy)</b>	<b>Average PCB Concentration Per Foot (ppm)</b>	<b>Average PCB Conc. TIMES Total Volume</b>
<b>Totals:</b>	--	23,488	--	--	13,048.77	--	510,087.37
<b>Volume-Weighted Average:</b>							<b>39.09</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-12, C-15, C-16, C-18, and C-20.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-57  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-21 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-D-15	2091,2772	775	0 - 0.5	0.021	14.34	0.02	0.29
J9-23-21-I-15	2180	1,700	0 - 0.5	3.2	31.48	3.20	100.73
J9-23-21-J-15	2179	1,420	0 - 0.5	0.55	26.30	0.55	14.47
SZ-8	2103,2697,2698	1,199	0 - 0.5	0.021	22.20	0.02	0.46
SZ-9	2208	1,221	0 - 0.5	14	22.60	14.00	316.43
SZ-9	2208A	5	0 - 0.5	0.021	0.10	0.02	0.00
SZ-10	2189	1,761	0 - 0.5	2.4	32.61	2.40	78.26
SZ-10*	2189A	470	0 - 0.5	0.021	8.71	0.02	0.18
SZ-19	2188	1,347	0 - 0.5	0.55	24.94	0.55	13.71
SZ-19*	2188C	176	0 - 0.5	0.021	3.25	0.02	0.07
SZ-19	2188E	5	0 - 0.5	0.021	0.09	0.02	0.00
SZ-25	2160	2,845	0 - 0.5	0.68	52.69	0.68	35.83
SZ-26	2167	1,515	0 - 0.5	0.18	28.05	0.18	5.05
SZ-29	2197	1,973	0 - 0.5	11	36.54	11.00	401.99
SZ-30	2202A	304	0 - 0.5	0.021	5.63	0.02	0.12
SZ-30	2202B	36	0 - 0.5	16	0.66	16.00	10.64
SLO457	2992	108	0 - 0.5	0.021	2.00	0.02	0.04
N1-BH000464-0-0000	2950	9	0 - 0.5	0.021	0.17	0.02	0.00
N1-BH000802-0-0000	2188A	63	0 - 0.5	61	1.17	61.00	71.51
N1-BH000802-0-0000	2188D	4	0 - 0.5	0.021	0.08	0.02	0.00
N1-BH000803-0-0000	2854A	73	0 - 0.5	3.5	1.35	3.50	4.74
SZ-17	2745	910	0 - 0.5	1.1	16.86	1.10	18.54
SZ-18	2779	2	0 - 0.5	0.44	0.03	0.44	0.01
SZ-28	2907,2945	6	0 - 0.5	0.021	0.11	0.02	0.00
J9-23-22-H-16	2830	594	0 - 0.5	2.8	10.99	2.80	30.78
J9-23-22-K-17	2595	119	0 - 0.5	0.06	2.20	0.06	0.13
MO-3N2	2829	7	0 - 0.5	23	0.12	23.00	2.80
MO-3N3	2596	33	0 - 0.5	20	0.62	20.00	12.37
MO-3N4	2979	191	0 - 0.5	0.93	3.53	0.93	3.28
MO-3S1	2936	164	0 - 0.5	7.4	3.04	7.40	22.53
MO-3W1	2897	8	0 - 0.5	17	0.14	17.00	2.46
MO-3W2	2175	867	0 - 0.5	0.11	16.42	0.11	1.81
MO-4N1	2755	90	0 - 0.5	0.021	1.66	0.02	0.03
MO-4S1	2980	0	0 - 0.5	5.2	0.00	5.20	0.01
MO-4S1*	2981B	7	0 - 0.5	0.021	0.14	0.02	0.00
MO-4W1	2981	261	0 - 0.5	0.021	4.83	0.02	0.10
MO-4W1*	2981A	13	0 - 0.5	0.021	0.23	0.02	0.00
MO-4W1	2981C	82	0 - 0.5	3.7	1.52	3.70	5.63
MO-5W1	2680	5	0 - 0.5	0.021	0.10	0.02	0.00
MO-6N3	2831	159	0 - 0.5	0.021	2.94	0.02	0.06
MO-6W2	2691,2758	690	0 - 0.5	0.021	12.77	0.02	0.26
MO-7W1	2937	168	0 - 0.5	0.021	3.11	0.02	0.06
MO-8	2468	6	0 - 0.5	3.6	0.11	3.60	0.41
MO-8*	2468A	437	0 - 0.5	0.021	8.10	0.02	0.17
MO-9	2467A	618	0 - 0.5	14	11.45	14.00	160.26
MO-9*	2467	213	0 - 0.5	0.021	3.95	0.02	0.08
MO-11	2977	808	0 - 0.5	12	14.96	12.00	179.55
<b>Totals:</b>	--	<b>23,485</b>	--	--	434.91	--	1,495.84
						<b>Volume-Weighted Average:</b>	<b>3.44</b>

See Notes on Page 2

**TABLE C-57  
POST-REMEDIATION CONDITIONS  
PARCEL J9-23-21 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-D-15	920,920A,920B,920C	3,251	0.5 - 1	<b>0.021</b>	60.21	0.02	1.26
J9-23-21-I-15	905	2,805	0.5 - 1	3.2	51.95	3.20	166.22
J9-23-21-J-15	928	4,781	0.5 - 1	0.55	88.53	0.55	48.69
SZ-29	904	3,403	0.5 - 1	2.4	63.02	2.40	151.25
SZ-29*	904A	166	0.5 - 1	<b>0.021</b>	3.08	0.02	0.06
SZ-30	906	691	0.5 - 1	3	12.80	2.60	33.27
SZ-30*	906A	446	0.5 - 1	<b>0.021</b>	8.27	0.02	0.17
SZ-30	906B	1,217	0.5 - 1	<b>0.021</b>	22.54	0.02	0.47
J9-23-20-K-14	1,212	602	0.5 - 1	0.12	11.15	0.12	1.34
N1-BH000464-0-0000	1,301	183	0.5 - 1	<b>0.021</b>	3.40	0.02	0.07
N1-BH000802-0-0000	1300A	591	0.5 - 1	61	10.94	61.00	667.61
N1-BH000802-0-0000*	1300B	345	0.5 - 1	<b>0.021</b>	6.39	0.02	0.13
N1-BH000802-0-0000	1300D	4	0.5 - 1	<b>0.021</b>	0.08	0.02	0.00
N1-BH000803-0-0000	1,300	890	0.5 - 1	3.5	16.49	3.50	57.71
N1-BH000803-0-0000*	1300C	210	0.5 - 1	<b>0.021</b>	3.89	0.02	0.08
J9-23-22-C-16/N1-BH000323-0-0000	1,252	4	0.5 - 1	<b>0.021</b>	0.07	0.02	0.00
J9-23-22-H-16	1,248	1,404	0.5 - 1	2.8	25.99	2.80	72.78
J9-23-22-H-16	1248A	130	0.5 - 1	2.8	2.41	2.80	6.74
J9-23-22-J-17	1,246	339	0.5 - 1	0.89	6.27	0.89	5.58
J9-23-22-K-17	1,245	1,661	0.5 - 1	0.06	30.77	0.06	1.85
MO-1	1250	346	0.5 - 1	<b>0.021</b>	6.40	0.02	0.13
MO-1*	1250A	18.83	0.5 - 1	<b>0.021</b>	0.35	0.02	0.01
<b>Totals:</b>	--	<b>23,488</b>	--	--	434.97	--	1,215.45
						<b>Volume-Weighted Average:</b>	<b>2.79</b>

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	<b>23,487</b>	--	--	869.88	--	2,711.29
						<b>Volume-Weighted Average:</b>	<b>3.12</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. \* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
6. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's Proposed CD Backfill Data Set (March 11, 2003).

**TABLE C-58  
POST-REMEDIAION CONDITIONS  
PARCEL J9-23-21 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-57)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	23,487	--	--	869.88	--	2,711.29
<b>Volume-Weighted Average:</b>							<b>3.12</b>

**1- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-J-16	332	7,277	1 - 3	9	539.05	9.00	4,851.45
SZ-29	330	4,782	1 - 2	2.4	177.11	41.70	14,771.28
			2 - 3	81	354.23		
SZ-30	329	2,612	1 - 2	2.6	96.73	1.31	253.18
			2 - 3	0.018	193.45		
SLO457	429,462	647	1 - 1.5	54	11.97	81.84	3,919.95
			1.5 - 2	110	23.95		
			2 - 2.5	53.74	35.92		
			2.5 - 3	110	47.90		
J9-23-20-D-14	454,455	1,295	1 - 3	110	95.92	110.00	10,550.71
J9-23-20-J-14/N1-BH000444-0-0010	468	1,254	1 - 3	0.16	92.85	0.16	14.51
N1-BH000464-0-0010	470	204	1 - 3	0.26	15.14	0.26	3.94
N1-BH000472-0-0010	469	827	1 - 3	0.0085	61.24	0.01	0.52
N1-BH000801-0-0010	462A,463	291	1 - 3	29	21.53	29.00	624.47
J9-23-22-D-16	424,425,427	434	1 - 3	150	32.12	150.00	4,817.78
J9-23-22-F-16	422	1,316	1 - 3	0.021	97.50	0.02	2.05
J9-23-22-H-16	421	1,779	1 - 3	49	131.81	49.00	6,458.78
MO-1	423	771	1 - 2	140	28.54	88.50	5,051.45
			2 - 3	37	57.08		
Totals:	--	23,488	--	--	1,739.83	--	51,320.06
<b>Volume-Weighted Average:</b>							<b>29.50</b>

**SUMMARY - 0- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	23,487	--	--	2,609.71	--	54,031.36
<b>Volume-Weighted Average:</b>							<b>20.70</b>

**Notes:**

1. Polygon ID and area based on information shown on Figure C-4.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's Proposed CD Backfill Data Set (March 11, 2003).

**TABLE C-59  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-21 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 3-FOOT DEPTH INCREMENT (TABLE C-58)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	23,488	--	--	1,739.83	--	51,320.06
						<b>Volume-Weighted Average:</b>	<b>29.50</b>

**3- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-J-16	326	7,277	3 - 6	4.7	808.57	4.70	3,800.30
SZ-29	354	4,782	3 - 4	81	177.11	27.73	14,735.86
			4 - 6	1.1	531.34		
SZ-30	338	2,612	3 - 4	<b>0.018</b>	96.73	28.01	8,126.79
			4 - 6	42	290.18		
SLO457	411,443	753	3 - 6	560	83.65	560.00	46,845.24
J9-23-20-D-14	439,441	1,479	3 - 6	100	164.35	100.00	16,434.67
J9-23-20-J-14	401	1,254	3 - 6	0.63	139.28	0.63	87.75
N1-BH000464-0-0030	438	204.4	3 - 6	100	22.71	100.00	2,271.44
N1-BH000472-0-0030	437	827	3 - 6	11	91.86	11.00	1,010.50
J9-23-22-D-16/N1-BH000322-0-0030	406,407,409	434	3 - 6	16	48.21	16.12	776.96
J9-23-22-F-16/N1-BH000321-0-0030	404	1,316	3 - 6	960	146.26	960.00	140,405.33
J9-23-22-H-16	403	1,779	3 - 6	15	197.72	15.00	2,965.77
			MO-1	405	771		
			4 - 6	380	85.62	265.67	
Totals:	--	23,488	--	--	2,609.75	--	260,206.40
						<b>Volume-Weighted Average:</b>	<b>89.71</b>

**SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	23,488	--	--	4,349.58	--	311,526.47
						<b>Volume-Weighted Average:</b>	<b>71.82</b>

**Notes:**

1. Polygon ID and area based on information shown on Figure C-7.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-60  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-21 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-57)**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	23,487	--	--	869.88	--	2,711.29
<b>Volume-Weighted Average:</b>							<b>3.12</b>

**1- TO 6-FOOT DEPTH INCREMENT (TABLE C-59)**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	23,488	--	--	4,349.58	--	311,526.47
<b>Volume-Weighted Average:</b>							<b>71.62</b>

**6- TO 8-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-J-16	107	7,277	6 - 8	0.021	539.05	0.02	11.05
SZ-5	109	3,435	6 - 8	0.025	254.43	0.03	6.36
SZ-29	108	2,933	6 - 8	0.13	217.27	0.13	28.25
SZ-30	110	3,075	6 - 8	22	227.81	22.00	5,011.84
SLO457	310,310A	753	6 - 8	270	55.77	270.00	15,057.80
J9-23-20-D-14/N1-BH000441-0-0060	149,149A	1,479	6 - 8	170	109.57	170.00	18,626.08
J9-23-20-J-14	151	1,254	6 - 8	0.019	92.85	0.02	1.72
N1-BH000464-0-0060	313	204	6 - 8	120	15.14	120.00	1,817.24
N1-BH000472-0-0060	152	483	6 - 8	82	35.81	82.00	2,936.51
J9-23-22-D-16	309,309A,309B	434	6 - 8	0.018	32.14	0.02	0.56
J9-23-22-H-16	108A	1,371	6 - 8	0.019	101.52	0.02	1.88
MO-1	150	789	6 - 8	0.48	58.47	0.48	28.07
Totals:	--	23,488	--	--	1,739.84	--	43,527.36
<b>Volume-Weighted Average:</b>							<b>25.02</b>

**8- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-J-16	299	7,277	8 - 10	0.021	539.05	0.02	11.05
SZ-29	298	5,009	8 - 10	0.13	371.05	0.13	48.24
SZ-30	297	3,479	8 - 10	17	257.73	17.00	4,381.43
SLO457	333,333A	753	8 - 10	270	55.77	270.00	15,057.80
J9-23-20-D-14/N1-BH000441-0-0060	392,392A	1,479	8 - 10	170	109.57	170.00	18,626.08
J9-23-20-J-14	367	1,254	8 - 10	0.019	92.85	0.02	1.72
N1-BH000464-0-0060	369	204	8 - 10	120	15.14	120.00	1,817.16
N1-BH000472-0-0060	368	896	8 - 10	82	66.37	82.00	5,442.61
J9-23-22-D-16	364,364A,364B	434	8 - 10	0.018	32.14	0.02	0.56
J9-23-22-H-16	366	1,913	8 - 10	0.019	141.69	0.02	2.62
MO-1	365	789	8 - 10	23	58.47	23.00	1,344.89
Totals:	--	23,488	--	--	1,739.84	--	46,734.15
<b>Volume-Weighted Average:</b>							<b>26.86</b>

See Notes on Page 3.



**TABLE C-60  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-21 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-J-16	740	7,277	10 - 12	0.021	539.05	0.02	11.05
SZ-29	741	5,009	10 - 12	0.019	371.05	0.02	6.86
SZ-30	742	3,479	10 - 12	54	257.73	54.00	13,917.36
J9-23-12-SLO457	825,825A	753	10 - 12	9.2	55.77	9.20	513.08
J9-23-20-D-14	854,854A	1,479	10 - 12	32	109.57	32.00	3,506.09
J9-23-20-J-14	792	1,254	10 - 12	0.021	92.85	0.02	1.90
N1-BH000464-0-0060	793	204	10 - 12	120	15.14	120.00	1,817.16
N1-BH000472-0-0060	852	896	10 - 12	82	66.37	82.00	5,442.61
J9-23-22-D-16	786,786A,786B	434	10 - 12	11	32.14	11.00	353.56
J9-23-22-H-16	864	1,913	10 - 12	0.021	141.69	0.02	2.90
MO-1	785	789	10 - 12	3.3	58.47	3.30	192.96
<b>Totals:</b>	--	<b>23,488</b>	--	--	<b>1,739.84</b>	--	<b>25,765.54</b>
<b>Volume-Weighted Average:</b>							<b>14.81</b>

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-J-16	349	7,277	12 - 14	0.021	539.05	0.02	11.05
SZ-6	343A	2,517	12 - 14	0.03	186.43	0.03	5.59
SZ-29	348	4,951	12 - 14	0.021	366.71	0.02	7.52
SZ-30	343	1,996	12 - 14	18	147.88	18.00	2,661.92
SLO457	442,442A	753	12 - 14	9.2	55.77	9.20	513.08
J9-23-20-D-14	440,440A	1,539	12 - 14	32	113.97	32.00	3,647.19
J9-23-20-J-14	437	1,254	12 - 14	0.021	92.85	0.02	1.90
N1-BH000464-0-0060	439	204	12 - 14	120	15.14	120.00	1,817.16
N1-BH000472-0-0060	438	481	12 - 14	82	35.66	82.00	2,924.36
J9-23-22-D-16	476,476A,476B	617	12 - 14	11	45.72	11.00	502.93
J9-23-22-H-16	449	1,899	12 - 14	0.021	140.67	0.02	2.88
<b>Totals:</b>	--	<b>23,488</b>	--	--	<b>1,739.86</b>	--	<b>12,095.59</b>
<b>Volume-Weighted Average:</b>							<b>6.95</b>

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-21-J-16	298	7,408	14 - 15	0.021	274.39	0.02	5.62
SZ-30	299	4,053	14 - 15	20	150.10	20.00	3,002.05
SLO457	380	753	14 - 15	9.2	27.88	9.20	256.54
J9-23-20-D-14	378	1,539	14 - 15	32	56.99	32.00	1,823.60
J9-23-20-H-14	375	828	14 - 15	0.020	30.66	0.02	0.60
J9-23-20-J-14	374	1,494	14 - 15	0.021	55.32	0.02	1.13
N1-BH000464-0-0060	377	204	14 - 15	120	7.57	120.00	908.58
N1-BH000472-0-0060	376	1,325	14 - 15	82	49.09	82.00	4,025.35
J9-23-22-D-16	409	617	14 - 15	11	22.86	11.00	251.46
J9-23-22-H-16	405	5,267	14 - 15	0.021	195.06	0.02	4.00
<b>Totals:</b>	--	<b>23,488</b>	--	--	<b>869.92</b>	--	<b>10,278.93</b>
<b>Volume-Weighted Average:</b>							<b>11.82</b>

See Notes on Page 3.

**TABLE C-60  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-21 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	-	23,488	-	-	13,048.78	-	452,639.33
<b>Volume-Weighted Average:</b>							<b>34.69</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-12, C-15, C-16, C-18, and C-20.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

---

**Parcel J9-23-22**

**BBL**<sup>®</sup>  
BLASLAND, BOUCK & LEE, INC.  
*engineers & scientists*

**TABLE C-61  
EXISTING CONDITIONS  
PARCEL J9-23-22 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
DD-N	2129,2129A,2129B,2842,2842A	378	0 - 0.5	91	7.00	91.00	636.61
DD-S	2131,2131A,2131B,2519,2519A	680	0 - 0.5	83	12.60	83.00	1,045.66
J9-23-22-C-16/N1-BH000323-0-0000	2092,2092A,2844	403	0 - 0.5	96	7.47	96.00	717.32
J9-23-22-G-17	2155,2557,2557A,2802,2995	997	0 - 0.5	33	18.46	33.00	609.05
J9-23-22-H-16	2165,2165A	1,229	0 - 0.5	2.8	22.75	2.80	63.70
J9-23-22-H-17	2151,2151A,2913	1,544	0 - 0.5	490	28.60	490.00	14,011.55
J9-23-22-J-17	2153,2153A,2438,2438A,2438B,2438C	1,345	0 - 0.5	0.89	24.90	0.89	22.16
J9-23-22-J-18	2164	1,192	0 - 0.5	5.8	22.07	5.80	128.01
J9-23-22-K-17	2158	1,269	0 - 0.5	0.06	23.50	0.06	1.41
J9-23-22-K-18	2156	1,377	0 - 0.5	34	25.49	34.00	866.78
MO-1	2097,2912	362	0 - 0.5	140	6.70	140.00	937.84
MO-3	2162	25	0 - 0.5	91	0.46	91.00	42.11
MO-3N1	2170	50	0 - 0.5	42	0.93	42.00	38.88
MO-3N2	2171	106	0 - 0.5	23	1.96	23.00	45.16
MO-3N3	2172	172	0 - 0.5	20	3.18	20.00	63.65
MO-3N4	2173,2173A	615	0 - 0.5	0.93	11.40	0.93	10.60
MO-3S1	2176,2176A	426	0 - 0.5	7.3	7.88	7.30	57.54
MO-3E1	2169,2169A,2169B	930	0 - 0.5	12	17.22	12.00	206.62
MO-3W1	2174	42	0 - 0.5	17	0.78	17.00	13.28
MO-3W2	2978	2	0 - 0.5	0.11	0.04	0.11	0.00
MO-4	2102	25	0 - 0.5	23	0.46	23.00	10.66
MO-4N1	2130,2756	240	0 - 0.5	14	4.45	14.00	62.34
MO-4S1	2124,2124A,2718	322	0 - 0.5	5.2	5.96	5.20	30.97
MO-4E1	2123,2636,2956	50	0 - 0.5	39	0.93	39.00	36.11
MO-4E2	2125,2719,2864	95	0 - 0.5	81	1.75	81.00	141.98
MO-4E3	2126,2785,2785A	127	0 - 0.5	150	2.36	150.00	353.94
MO-4E4	2132,2520,2911,2911A	686	0 - 0.5	52	12.70	52.00	660.58
MO-4W1	2122,2637	120	0 - 0.5	3.7	2.23	3.70	8.24
MO-5	2100	25	0 - 0.5	65	0.46	65.00	30.09
MO-5N1	2113,2944	50	0 - 0.5	7.4	0.93	7.40	6.85
MO-5N2	2964	41	0 - 0.5	43	0.76	43.00	32.55
MO-5S1	2133	264	0 - 0.5	3.1	4.89	3.10	15.17
MO-5E1	2115,2486	405	0 - 0.5	3.4	7.50	3.40	25.49
MO-5W1	2114,2690	224	0 - 0.5	14	4.15	14.00	58.08
MO-6	2099	25	0 - 0.5	44	0.46	44.00	20.35
MO-6N1	2104,2104A	50	0 - 0.5	43	0.93	43.00	39.79
MO-6N2	2105,2105A,2487	100	0 - 0.5	57	1.85	57.00	105.60
MO-6N3	2106,2106A,2106B,2106C,2846,2846A	346	0 - 0.5	210	6.40	210.00	1,344.47
MO-6S1	2112	23	0 - 0.5	27	0.43	27.00	11.62
MO-6E1	2109,2109A	50	0 - 0.5	32	0.92	32.00	29.43
MO-6E2	2110,2110A,2987	93	0 - 0.5	47	1.73	47.00	81.30
MO-6E3	2111,2111A,2845,2943	425	0 - 0.5	19	7.86	19.00	149.40
MO-6W1	2107	50	0 - 0.5	66	0.92	66.00	60.66
MO-6W2	2108,2470,2759	192	0 - 0.5	19	3.56	19.00	67.65
MO-7	2101	25	0 - 0.5	27	0.46	27.00	12.48
MO-7N1	2116,2116A	50	0 - 0.5	96	0.93	96.00	88.82
MO-7N2	2117,2117A	124	0 - 0.5	28	2.30	28.00	64.43
MO-7N3	2121,2121A	309	0 - 0.5	15	5.73	15.00	85.93
MO-7S1	2120	205	0 - 0.5	11	3.79	11.00	41.68

See Notes on Page 3.

**TABLE C-61  
EXISTING CONDITIONS  
PARCEL J9-23-22 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
MO-7E1	2119,2119A	688	0 - 0.5	15	12.75	15.00	191.21
MO-7W1	2118	285	0 - 0.5	19	5.27	19.00	100.15
MO-8	2192	1,926	0 - 0.5	3.6	35.67	3.60	128.41
MO-9	2194,2194A	1,787	0 - 0.5	14	33.09	14.00	463.28
MO-10	2163,2163A,2163B	1,771	0 - 0.5	7.4	32.80	7.40	242.72
MO-11	2161	1,026	0 - 0.5	12	19.01	12.00	228.06
MO-P1	2209,2209A	397	0 - 0.5	170	7.34	170.00	1,248.59
MO-P2	2135	726	0 - 0.5	220	13.45	220.00	2,959.77
J9-23-21-D-15	2757,2757A	50	0 - 0.5	2.12	0.93	2.12	1.97
SZ-25	2436	38	0 - 0.5	0.68	0.70	0.68	0.47
FW-16	2473	30	0 - 0.5	130	0.55	130.00	71.86
FW-17	2880,2880A	90	0 - 0.5	0.47	1.66	0.47	0.78
FW-P1	2982	0	0 - 0.5	6.8	0.00	6.80	0.01
FW-P2	2682,2682A	317	0 - 0.5	2.7	5.87	2.70	15.85
FW-P3	2832,2832A	595	0 - 0.5	20	11.01	20.00	220.20
J9-23-23-F-18B	2135A	25	0 - 0.5	4.6	0.46	4.60	2.10
J9-23-23-H-18	2720,2721	344	0 - 0.5	108	6.37	108.00	688.06
J9-23-23-I-18/N1-BH000325-0-0000	2760	572	0 - 0.5	67.5	10.59	67.50	714.69
<b>Totals:</b>	--	<b>28,550</b>	--	--	<b>528.71</b>	--	<b>30,472.78</b>
<b>Volume Weighted Average:</b>							<b>57.84</b>

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-C-16/N1-BH000323-0-0000	898,898A,898B,898C	1,572	0.5 - 1	96	29.12	96.00	2,795.47
J9-23-22-G-17	901,1083,1083A,1085,1085A,1085B,1332	1,963	0.5 - 1	33	36.35	33.00	1,199.64
J9-23-22-H-16	903,903B,903C	3,547	0.5 - 1	2.8	65.68	2.80	183.91
J9-23-22-H-17	902,902A,1333	2,542	0.5 - 1	490	47.07	490.00	23,063.30
J9-23-22-J-17	922,922A,1076,1076A,1076B,1076C	3,176	0.5 - 1	0.89	58.81	0.89	52.34
J9-23-22-J-18	886	1,192	0.5 - 1	5.8	22.07	5.80	128.01
J9-23-22-K-17	927	1,327	0.5 - 1	0.06	24.58	0.06	1.47
J9-23-22-K-18	926	1,377	0.5 - 1	34	25.49	34.00	866.78
MO-1	919,919A,919B,1330	4,710	0.5 - 1	140	87.22	140.00	12,211.34
J9-23-21-D-15	1251,1251A,1251B,1251C,1251D	1,477	0.5 - 1	2.12	27.34	2.12	57.97
J9-23-21-I-15	1247	69	0.5 - 1	3.2	1.28	3.20	4.09
N1-BH000802-0-0000	903A	12	0.5 - 1	61	0.22	61.00	13.22
SZ-30	1249	206	0.5 - 1	2.6	3.81	2.60	9.89
FW-1	1259	507	0.5 - 1	17	9.39	17.00	159.59
FW-16	1260,1260B,1260C,1260D	697	0.5 - 1	130	12.90	130.00	1,676.93
FW-25	1081A,1329	457	0.5 - 1	6,700	8.47	6,700.00	56,717.98
J9-23-23-D-17/N1-BH000344-0-0000	1258	200	0.5 - 1	91	3.70	91.00	336.45
J9-23-23-F-18B	1081,1081B	1,595	0.5 - 1	4.6	29.54	4.60	135.87
J9-23-23-G-18	1257	9	0.5 - 1	100	0.17	100.00	17.00
J9-23-23-H-18	1255,1331	536	0.5 - 1	108	9.93	108.00	1,072.54
J9-23-23-I-18/N1-BH000325-0-0000	1254	1,382	0.5 - 1	67.5	25.58	67.50	1,726.89
<b>Totals:</b>	--	<b>28,551</b>	--	--	<b>528.71</b>	--	<b>102,430.68</b>
<b>Volume Weighted Average:</b>							<b>193.74</b>

See Notes on Page 3.

**TABLE C-61  
EXISTING CONDITIONS  
PARCEL J9-23-22 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	28,550	--	--	1,057.42	--	132,903.46
<b>Volume Weighted Average:</b>							<b>125.69</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-62  
EXISTING CONDITIONS  
PARCEL J9-23-22 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-61)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	28,550	--	--	1,057.42	--	132,903.46
<b>Volume Weighted Average:</b>							<b>125.69</b>

**1- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-D-16	336,426,428	3,301	1 - 3	150	244.52	150.00	36,678.33
J9-23-22-F-16	333,363A	3,365	1 - 3	560	249.25	560.00	139,581.45
J9-23-22-H-16	331	4,719	1 - 3	49	349.55	49.00	17,128.19
J9-23-22-J-18	340	2,759	1 - 3	94	204.33	94.00	19,207.33
J9-23-22-K-18	340A	2,231	1 - 3	5.2	165.23	5.20	859.18
MO-1	322	2,846	1 - 2	140	105.40	88.50	18,654.95
			2 - 3	37	210.79		
J9-23-12-B-16	440	100	1 - 3	2,170	7.41	2170.00	16,090.15
SLO457	430	24	1 - 1.5	54	0.45	81.84	148.29
			1.5 - 2	110	0.91		
			2 - 2.5	54	1.36		
			2.5 - 3	110	1.81		
J9-23-21-J-16	361	2,801	1 - 3	9	207.52	9.00	1,867.65
FW-1	434	36	1 - 2	17	1.34	113.50	304.26
			2 - 3	210	2.68		
FW-16	435,437,437A,438,438A	1,481	1 - 2	130	54.85	96.00	10,530.99
			2 - 3	62	109.70		
FW-25	432	455	1 - 2	6,700	16.86	3,455.00	116,510.28
			2 - 3	210	33.72		
J9-23-23-F-18B	333A	926	1 - 3	87	68.61	87.00	5,969.17
J9-23-23-H-18/N1-BH000326-0-0010	364	3,506	1 - 3	292	259.73	291.50	75,711.62
Totals:	--	28,551	--	--	2,114.87	--	459,241.83
<b>Volume Weighted Average:</b>							<b>217.15</b>

**SUMMARY - 0- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	28,551	--	--	3,172.29	--	592,145.29
<b>Volume Weighted Average:</b>							<b>186.66</b>

**Notes:**

1. Polygon ID and area based on information shown on Figure C-4.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-63  
EXISTING CONDITIONS  
PARCEL J9-23-22 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 3-FOOT DEPTH INCREMENT (TABLE C-62)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	28,551	--	--	2,114.87	--	459,241.83
<b>Volume Weighted Average:</b>							<b>217.15</b>

**3- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-D-16/N1-BH000322-0-0030	339,408,410	3,301	3 - 6	16	366.78	16.12	5,911.26
J9-23-22-F-16/N1-BH000321-0-0030	322,380A	3,365	3 - 6	960	373.88	960.00	358,923.73
J9-23-22-H-16	321	4,719	3 - 6	15	524.33	15.00	7,864.98
J9-23-22-J-18/N1-BH000314-0-0030	316	2,759	3 - 6	2415	306.50	2415.00	740,197.50
J9-23-22-K-18	316A	2,231	3 - 6	<b>0.019</b>	247.84	0.02	4.71
MO-1	331	2,846	3 - 4	37	105.40	265.67	83,999.96
			4 - 6	380	316.19		
J9-23-12-B-16	422	100	3 - 6	140	11.12	140.00	1,557.11
SLO457	412	24	3 - 6	560	2.72	560.00	1521.96
J9-23-21-J-16	378	2,801	3 - 6	4.7	311.27	4.70	1,462.99
FW-1	416	36	3 - 4	210	1.34	102.67	412.83
			4 - 6	49	4.02		
FW-16	417,419,420	1,481	3 - 4	62	54.85	640.67	105,419.56
			4 - 6	930	164.55		
FW-25	414	455	3 - 4	210	16.86	376.67	19,053.06
			4 - 6	460	50.58		
J9-23-23-F-18B	414A	926	3 - 6	810	102.92	810.00	83,362.50
J9-23-23-H-18	381	3,506	3 - 6	2,340	389.60	2,340.00	911,656.20
Totals:	--	28,551	--	--	3,172.30	--	2,321,348.36
<b>Volume Weighted Average:</b>							<b>731.76</b>

**SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	28,551	--	--	5,287.17	--	2,780,590.19
<b>Volume Weighted Average:</b>							<b>525.91</b>

**Notes:**

1. Polygon ID and area based on information shown on Figure C-7.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.



**TABLE C-64  
EXISTING CONDITIONS  
PARCEL J9-23-22 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-61)**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	28,550	--	1,057.42	--	132,903.46
<b>Volume Weighted Average:</b>						<b>125.69</b>

**1- TO 6-FOOT DEPTH INCREMENT (TABLE C-63)**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	28,551	--	5,287.17	--	2,780,590.19
<b>Volume Weighted Average:</b>						<b>525.91</b>

**6- TO 8-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-D-16	221,221A,221B	0.018	6 - 8	244.52	0.02	4.28
J9-23-22-H-16	220	0.019	6 - 8	528.83	0.02	9.78
J9-23-22-J-18	219	8	6 - 8	394.52	8.00	3,156.14
MO-1	228	0.48	6 - 8	302.28	0.48	145.10
J9-23-12-B-16	323	0.27	6 - 8	7.41	0.27	2.00
SLO457	311	270	6 - 8	1.81	270.00	489.20
J9-23-21-J-16	257	0.021	6 - 8	241.79	0.02	4.96
SZ-5	262	0.025	6 - 8	108.24	0.03	2.71
SZ-30	307	22	6 - 8	5.74	22.00	126.20
FW-1	324	61	6 - 8	2.68	61.00	163.53
FW-16	326,326A,326B	2,300	6 - 8	109.70	2300.00	252,308.30
FW-25	327	2.7	6 - 8	38.18	2.70	103.07
J9-23-23-F-18	220B	53	6 - 8	1.61	53.00	85.59
J9-23-23-F-18BS	259	8,600	6 - 8	127.03	8600.00	1,092,467.56
J9-23-23-H-18B	220A	21	6 - 8	0.52	21.00	10.90
Totals:	--	28,551	--	2,114.86	--	1,349,079.30
<b>Volume Weighted Average:</b>						<b>637.91</b>

**8- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-D-16	3349,3349A,3349B	0.018	8 - 10	244.52	0.02	4.28
J9-23-22-H-16	3348	0.019	8 - 10	608.34	0.02	11.25
J9-23-22-J-18	3347	8	8 - 10	394.52	8.00	3,156.17
MO-1	3357	23	8 - 10	311.04	23.00	7,153.89
J9-23-12-B-16	3519	0.27	8 - 10	7.41	0.27	2.00
SLO457	3501	270	8 - 10	1.81	270.00	489.20
J9-23-21-J-16	3432	0.021	8 - 10	241.79	0.02	4.96
SZ-30	3497	17	8 - 10	16.31	17.00	277.20
FW-1	3518	66	8 - 10	2.68	66.00	176.93
FW-16	3522,3522A,3522B	0.39	8 - 10	109.70	0.39	42.78

See Notes on Page 3.

**TABLE C-64  
EXISTING CONDITIONS  
PARCEL J9-23-22 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**8- TO 10-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-25	3517	515	8 - 10	2.1	38.18	2.10	80.17
J9-23-23-F-18	3436	22	8 - 10	53	1.61	53.00	85.43
J9-23-23-F-18BS	3434	1,842	8 - 10	8,600	136.44	8600.00	1,173,352.15
J9-23-23-H-18B	3516	7	8 - 10	21	0.52	21.00	10.87
<b>Totals:</b>	--	<b>28,551</b>	--	--	<b>2,114.87</b>	--	<b>1,184,847.28</b>
						<b>Volume Weighted Average:</b>	<b>560.25</b>

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-D-16	678,678C,678D	3,301	10 - 12	11	244.52	11.00	2,689.76
J9-23-22-H-16	677	8,213	10 - 12	0.021	608.34	0.02	12.47
J9-23-22-J-18	672	5,326	10 - 12	0.29	394.52	0.29	114.41
MO-1	691	4,199	10 - 12	3.3	311.04	3.30	1,026.43
J9-23-12-B-16	866	100	10 - 12	0.021	7.41	0.02	0.15
SLO457	826	24	10 - 12	9.2	1.81	9.20	16.67
J9-23-21-J-16	757	3,264	10 - 12	0.021	241.79	0.02	4.96
SZ-30	865	220	10 - 12	54	16.31	54.00	880.52
FW-1	678A	36	10 - 12	3.2	2.68	3.20	8.58
FW-16	787,787A,787B	1,481	10 - 12	1.05	109.70	1.05	115.18
FW-25	840A	515	10 - 12	0.69	38.18	0.69	26.34
J9-23-23-F-18	860	22	10 - 12	7	1.61	7.00	11.28
J9-23-23-F-18BS	840	1,842	10 - 12	10,100	136.44	10,100.00	1,378,006.59
J9-23-23-H-18B	677A	7	10 - 12	0.041	0.52	0.04	0.02
<b>Totals:</b>	--	<b>28,551</b>	--	--	<b>2,114.87</b>	--	<b>1,382,913.37</b>
						<b>Volume Weighted Average:</b>	<b>653.90</b>

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (cu yd)	Sample Depth (ft)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-D-16	495,495A,495B	5,055	12 - 14	11	374.41	11.00	4,118.49
J9-23-22-H-16	494	8,183	12 - 14	0.021	606.12	0.02	12.43
J9-23-22-J-18	491	5,326	12 - 14	0.29	394.52	0.29	114.41
J9-23-12-B-16	696	100	12 - 14	0.021	7.41	0.02	0.15
SLO457	690	24	12 - 14	9.2	1.81	9.20	16.67
J9-23-21-J-16	590	3,264	12 - 14	0.021	241.79	0.02	4.96
SZ-6	686	771	12 - 14	0.030	57.11	0.03	1.71
SZ-30	687	680	12 - 14	18	50.35	17.85	898.77
FW-1	694	36	12 - 14	0.85	2.68	0.85	2.28
FW-16	695,695A,695B	1,481	12 - 14	0.27	109.70	0.27	29.62
J9-23-23-F-18	623	22	12 - 14	7	1.61	7.00	11.28
J9-23-23-F-18BS	621	3,602	12 - 14	10,100	266.83	10,100.00	2,694,934.37
J9-23-23-H-18B	691	7	12 - 14	0.041	0.52	0.04	0.02
<b>Totals:</b>	--	<b>28,551</b>	--	--	<b>2,114.87</b>	--	<b>2,700,145.16</b>
						<b>Volume Weighted Average:</b>	<b>1,276.74</b>

See Notes on Page 3.

**TABLE C-64  
EXISTING CONDITIONS  
PARCEL J9-23-22 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-D-16	441	5,657	14 - 15	11	209.51	11.00	2,304.59
J9-23-22-H-16	440	8,216	14 - 15	0.021	304.28	0.02	6.24
J9-23-22-J-18	437	5,326	14 - 15	0.29	197.26	0.29	57.21
J9-23-12-B-16	607	817	14 - 15	0.021	30.25	0.02	0.62
SLO457	604	29	14 - 15	9	1.06	9.20	9.74
J9-23-21-J-16	517	3,264	14 - 15	0.021	120.90	0.02	2.48
SZ-30	601	1,373	14 - 15	20	50.86	20.00	1,017.15
FW-1	606	194	14 - 15	0.025	7.19	0.03	0.18
J9-23-23-F-18	548	22	14 - 15	7	0.81	7.00	5.64
J9-23-23-F-18BS	546	3,646	14 - 15	10,100	135.06	10,100.00	1,364,057.37
J9-23-23-H-18B	336	7	14 - 15	0.041	0.26	0.04	0.01
<b>Totals:</b>	--	<b>28,550</b>	--	--	1,057.42	--	1,367,461.22
<b>Volume Weighted Average:</b>							<b>1,293.20</b>

**SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	<b>28,551</b>	--	--	15,861.48	--	10,897,939.98
<b>Volume Weighted Average:</b>							<b>687.07</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-12, C-15, C-16, C-18, and C-20.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-65  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-22 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Depth (ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
DD-N	2129,2842	290	0 - 0.5	0.021	5.36	0.02	0.11
DD-N*	2129A,2129B,2842A	88	0 - 0.5	0.021	1.63	0.02	0.03
DD-S	2131,2519A	325	0 - 0.5	0.021	6.02	0.02	0.13
DD-S*	2131A,2519	355	0 - 0.5	0.021	6.58	0.02	0.14
J9-23-22-C-16/N1-BH000323-0-0000*	2092,2092A,2844	403	0 - 0.5	0.021	7.47	0.02	0.16
J9-23-22-G-17	2557	338	0 - 0.5	33	6.27	33.00	206.81
J9-23-22-G-17*	2155,2557A,2802,2995	658	0 - 0.5	0.021	12.19	0.02	0.26
J9-23-22-H-16	2165	296	0 - 0.5	0.021	5.49	0.02	0.12
J9-23-22-H-16	2165A	932	0 - 0.5	2.8	17.26	2.80	48.33
J9-23-22-H-17	2151A	639	0 - 0.5	0.021	11.83	0.02	0.25
J9-23-22-H-17*	2151,2913	905	0 - 0.5	0.021	16.76	0.02	0.35
J9-23-22-J-17	2153A,2438	428	0 - 0.5	0.89	7.93	0.89	7.06
J9-23-22-J-17*	2153,2438A,2438B	880	0 - 0.5	0.021	16.29	0.02	0.34
J9-23-22-J-17	2438C	38	0 - 0.5	0.021	0.68	0.02	0.01
J9-23-22-J-18*	2164	1,192	0 - 0.5	0.021	22.07	0.02	0.46
J9-23-22-K-17	2158	1,269	0 - 0.5	0.06	23.50	0.06	1.41
J9-23-22-K-18	2156	1,377	0 - 0.5	34	25.49	34.00	866.78
MO-1	2097,2912	362	0 - 0.5	0.021	6.70	0.02	0.14
MO-3	2162	25	0 - 0.5	0.021	0.46	0.02	0.01
MO-3N1	2170	50	0 - 0.5	0.021	0.93	0.02	0.02
MO-3N2	2171	106	0 - 0.5	0.021	1.96	0.02	0.04
MO-3N3	2172	172	0 - 0.5	0.021	3.18	0.02	0.07
MO-3N4	2173	545	0 - 0.5	0.021	10.09	0.02	0.21
MO-3N4	2173A	71	0 - 0.5	0.93	1.31	0.93	1.21
MO-3S1	2176	399	0 - 0.5	0.021	7.38	0.02	0.15
MO-3S1	2176A	27	0 - 0.5	7.3	0.50	7.30	3.66
MO-3E1	2169	924	0 - 0.5	0.021	17.11	0.02	0.36
MO-3E1*	2169A	2	0 - 0.5	0.021	0.04	0.02	0.00
MO-3E1	2169B	5	0 - 0.5	12	0.09	12.00	1.04
MO-3W1	2174	42	0 - 0.5	0.021	0.78	0.02	0.02
MO-3W2	2978	2	0 - 0.5	0.021	0.04	0.02	0.00
MO-4	2102	25	0 - 0.5	0.021	0.46	0.02	0.01
MO-4N1	2130,2756	240	0 - 0.5	0.021	4.45	0.02	0.09
MO-4S1	2124,2718	244	0 - 0.5	0.021	4.52	0.02	0.09
MO-4S1*	2124A	78	0 - 0.5	0.021	1.44	0.02	0.03
MO-4E1	2123,2636,2956	50	0 - 0.5	0.021	0.93	0.02	0.02
MO-4E2	2125,2719,2864	95	0 - 0.5	0.021	1.75	0.02	0.04
MO-4E3	2126,2785	118	0 - 0.5	0.021	2.19	0.02	0.05
MO-4E3*	2785A	9	0 - 0.5	0.021	0.17	0.02	0.00
MO-4E4	2132,2520,2911	617	0 - 0.5	0.021	11.42	0.02	0.24
MO-4E4*	2911A	69	0 - 0.5	0.021	1.28	0.02	0.03
MO-4W1	2122,2637	120	0 - 0.5	0.021	2.23	0.02	0.05
MO-5*	2100	25	0 - 0.5	0.021	0.46	0.02	0.01
MO-5N1*	2113,2944	50	0 - 0.5	0.021	0.93	0.02	0.02
MO-5N2*	2964	41	0 - 0.5	0.021	0.76	0.02	0.02
MO-5S1*	2133	264	0 - 0.5	0.021	4.89	0.02	0.10
MO-5E1*	2115,2486	405	0 - 0.5	0.021	7.50	0.02	0.16
MO-5W1*	2114,2690	224	0 - 0.5	0.021	4.15	0.02	0.09
MO-6*	2099	25	0 - 0.5	0.021	0.46	0.02	0.01

See Notes on Page 3

**TABLE C-65  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-22 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Population (pts)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
MO-6N1*	2104	50	0 - 0.5	0.021	0.93	0.02	0.02
MO-6N2*	2105,2487	100	0 - 0.5	0.021	1.85	0.02	0.04
MO-6N3	2106,2106A,2846A	259	0 - 0.5	0.021	4.79	0.02	0.10
MO-6N3*	2106B,2106C,2846	87	0 - 0.5	0.021	1.61	0.02	0.03
MO-6S1*	2112	23	0 - 0.5	0.021	0.43	0.02	0.01
MO-6E1*	2109	50	0 - 0.5	0.021	0.92	0.02	0.02
MO-6E2*	2110,2987	93	0 - 0.5	0.021	1.73	0.02	0.04
MO-6E3	2111A	11	0 - 0.5	0.021	0.20	0.02	0.00
MO-6E3*	2111,2845,2943	420	0 - 0.5	0.021	7.78	0.02	0.16
MO-6W1*	2107	50	0 - 0.5	0.021	0.92	0.02	0.02
MO-6W2*	2108,2470,2759	192	0 - 0.5	0.021	3.56	0.02	0.07
MO-7	2101	25	0 - 0.5	0.021	0.46	0.02	0.01
MO-7N1	2116A	28	0 - 0.5	0.021	0.51	0.02	0.01
MO-7N1*	2116	22	0 - 0.5	0.021	0.41	0.02	0.01
MO-7N2	2117	29	0 - 0.5	0.021	0.53	0.02	0.01
MO-7N2*	2117A	96	0 - 0.5	0.021	1.77	0.02	0.04
MO-7N3	2121A	7	0 - 0.5	0.021	0.13	0.02	0.00
MO-7N3*	2121	302	0 - 0.5	0.021	5.60	0.02	0.12
MO-7S1	2120	205	0 - 0.5	0.021	3.79	0.02	0.08
MO-7E1	2119A	174	0 - 0.5	0.021	3.22	0.02	0.07
MO-7E1*	2119	515	0 - 0.5	0.021	9.53	0.02	0.20
MO-7W1	2118	285	0 - 0.5	0.021	5.27	0.02	0.11
MO-8*	2192	1,926	0 - 0.5	0.021	35.67	0.02	0.75
MO-9	2194	919	0 - 0.5	14	17.01	14.00	238.19
MO-9*	2194A	868	0 - 0.5	0.021	16.08	0.02	0.34
MO-10	2163A,2163B	86	0 - 0.5	0.021	1.59	0.02	0.03
MO-10*	2163	1,885	0 - 0.5	0.021	31.21	0.02	0.66
MO-11	2161	1,026	0 - 0.5	12	19.01	12.00	228.06
MO-P1	2209	347	0 - 0.5	0.021	6.43	0.02	0.14
MO-P1*	2209A	49	0 - 0.5	0.021	0.91	0.02	0.02
MO-P2*	2135	728	0 - 0.5	0.021	13.45	0.02	0.28
J9-23-21-D-15*	2757	47	0 - 0.5	0.021	0.87	0.02	0.02
J9-23-21-D-15	2757A	3	0 - 0.5	0.021	0.06	0.02	0.00
SZ-25	2436	38	0 - 0.5	0.68	0.70	0.68	0.47
FW-16	2473	30	0 - 0.5	0.021	0.55	0.02	0.01
FW-17	2880	63	0 - 0.5	0.021	1.17	0.02	0.02
FW-17*	2880A	27	0 - 0.5	0.021	0.49	0.02	0.01
FW-P1*	2982	0	0 - 0.5	0.021	0.00	0.02	0.00
FW-P2	2682	24	0 - 0.5	0.021	0.45	0.02	0.01
FW-P2*	2682A	293	0 - 0.5	0.021	5.42	0.02	0.11
FW-P3*	2832	584	0 - 0.5	0.021	10.82	0.02	0.23
FW-P3	2832A	10	0 - 0.5	0.021	0.19	0.02	0.00
J9-23-23-F-18B*	2135A	25	0 - 0.5	0.021	0.46	0.02	0.01
J9-23-23-H-18*	2720,2721	344	0 - 0.5	0.021	6.37	0.02	0.13
J9-23-23-I-18/N1-BH000325-0-0000*	2760	572	0 - 0.5	0.021	10.59	0.02	0.22
<b>Totals:</b>	-	<b>28,558</b>	-	-	<b>528.85</b>	-	<b>1,611.63</b>
<b>Volume Weighted Average:</b>							<b>3.05</b>

See Notes on Page 3.

**TABLE C-65  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-22 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-C-16/N1-BH000323-0-0000	898	234	0.5 - 1	<b>0.021</b>	4.33	0.02	0.09
J9-23-22-C-16/N1-BH000323-0-0000*	898A,898B,898C	1,337	0.5 - 1	<b>0.021</b>	24.76	0.02	0.52
J9-23-22-G-17*	901,1083,1085,1085B,1332	1,392	0.5 - 1	<b>0.021</b>	25.78	0.02	0.54
J9-23-22-G-17	1083A	54	0.5 - 1	<b>0.021</b>	0.99	0.02	0.02
J9-23-22-G-17	1085A	517	0.5 - 1	33	9.58	33.00	316.07
J9-23-22-H-16	903	1,743	0.5 - 1	2.8	32.28	2.80	90.38
J9-23-22-H-16*	903B	333	0.5 - 1	<b>0.021</b>	6.16	0.02	0.13
J9-23-22-H-16	903C	1,471	0.5 - 1	<b>0.021</b>	27.24	0.02	0.57
J9-23-22-H-17*	902, 1333	1,458	0.5 - 1	<b>0.021</b>	26.99	0.02	0.57
J9-23-22-H-17	902A	1,084	0.5 - 1	<b>0.021</b>	20.07	0.02	0.42
J9-23-22-J-17	922, 1076	1,486	0.5 - 1	0.89	27.14	0.89	24.16
J9-23-22-J-17*	922A,1076A,1076B	1,013	0.5 - 1	<b>0.021</b>	18.76	0.02	0.39
J9-23-22-J-17	1076C	700	0.5 - 1	<b>0.021</b>	12.96	0.02	0.27
J9-23-22-J-18*	886	1,192	0.5 - 1	<b>0.021</b>	22.07	0.02	0.46
J9-23-22-K-17	927	1,327	0.5 - 1	0.06	24.58	0.06	1.47
J9-23-22-K-18	926	1,377	0.5 - 1	34	25.49	34.00	866.78
MO-1	919,1330	2,681	0.5 - 1	<b>0.021</b>	49.65	0.02	1.04
MO-1*	919A,919B	2,029	0.5 - 1	<b>0.021</b>	37.58	0.02	0.79
J9-23-21-D-15	1251A,1251D	188	0.5 - 1	<b>0.021</b>	3.48	0.02	0.07
J9-23-21-D-15*	1251,1251B,1251C	1,288	0.5 - 1	<b>0.021</b>	23.86	0.02	0.50
J9-23-21-I-15	1247	69	0.5 - 1	<b>0.021</b>	1.28	0.02	0.03
N1-BH000802-0-0000*	903A	12	0.5 - 1	<b>0.021</b>	0.22	0.02	0.00
SZ-30*	1249	206	0.5 - 1	<b>0.021</b>	3.81	0.02	0.08
FW-1*	1259	507	0.5 - 1	<b>0.021</b>	9.39	0.02	0.20
FW-16	1260B,1260D	341	0.5 - 1	<b>0.021</b>	6.31	0.02	0.13
FW-16*	1260,1260C	356	0.5 - 1	<b>0.021</b>	6.59	0.02	0.14
FW-25*	1081A,1329	457	0.5 - 1	<b>0.021</b>	8.47	0.02	0.18
J9-23-23-D-17/N1-BH000344-0-0000*	1258	200	0.5 - 1	<b>0.021</b>	3.70	0.02	0.08
J9-23-23-F-18B	1081	1,545	0.5 - 1	4.6	28.62	4.60	131.64
J9-23-23-F-18B*	1081B	50	0.5 - 1	<b>0.021</b>	0.92	0.02	0.02
J9-23-23-G-18	1257	9	0.5 - 1	<b>0.021</b>	0.17	0.02	0.00
J9-23-23-H-18*	1255, 1331	536	0.5 - 1	<b>0.021</b>	9.93	0.02	0.21
J9-23-23-I-18/N1-BH000325-0-0000*	1254	1,382	0.5 - 1	<b>0.021</b>	25.58	0.02	0.54
<b>Totals:</b>	-	<b>28,552</b>	-	-	528.74	-	1,438.51
						<b>Volume Weighted Average:</b>	<b>2.72</b>

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	-	<b>28,550</b>	-	-	1,057.58	-	3,050.14
						<b>Volume Weighted Average:</b>	<b>2.88</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. \* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
6. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.  
The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

**TABLE C-66  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-22 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-65)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	28,550	--	--	1,057.58	--	3,050.14
						<b>Volume Weighted Average:</b>	<b>2.88</b>

**1- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-D-16	336,426,428	3,301	1 - 3	<b>0.021</b>	244.52	0.02	5.13
J9-23-22-F-16	333,333B	3,345	1 - 3	<b>0.021</b>	247.75	0.02	5.20
J9-23-22-F-16	363A	20	1 - 3	<b>0.021</b>	1.50	0.02	0.03
J9-23-22-H-16	331	4,719	1 - 3	49	349.55	49.00	17,128.19
J9-23-22-J-18*	340	2,759	1 - 3	<b>0.021</b>	204.33	0.02	4.29
J9-23-22-K-18	340A	2,231	1 - 3	5.2	165.23	5.20	859.18
MO-1	322,322A	2,846	1 - 2	140	105.40	88.50	18,654.95
			2 - 3	37	210.79		
J9-23-12-B-16	440	100	1 - 3	<b>0.021</b>	7.41	0.02	0.16
SLO457	430	24	1 - 1.5	53.63	0.45	81.84	148.29
			1.5 - 2	110	0.91		
			2 - 2.5	53.74	1.36		
			2.5 - 3	110	1.81		
J9-23-21-J-16	361	2,801	1 - 3	9	207.52	9.00	1,867.65
FW-1	434	36	1 - 2	<b>0.021</b>	1.34	0.02	0.06
			2 - 3	<b>0.021</b>	2.68		
FW-16	435,437,438	1,481	1 - 2	130	54.85	96.00	10,530.99
			2 - 3	62	109.70		
FW-25	432	455	1 - 2	<b>0.021</b>	16.86	0.02	0.71
			2 - 3	<b>0.021</b>	33.72		
J9-23-23-F-18B	333A	834	1 - 3	<b>0.021</b>	61.77	0.02	1.30
J9-23-23-F-18B	333B	92	1 - 3	87	6.84	87.00	595.14
J9-23-23-H-18/N1-BH000326-0-0010*	364	3,506	1 - 3	<b>0.021</b>	259.73	0.02	5.45
Totals:	--	28,551	--	--	2,114.87	--	49,806.71
						<b>Volume Weighted Average:</b>	<b>23.55</b>

**SUMMARY - 0- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	28,551	--	--	3,172.45	--	52,856.85
						<b>Volume Weighted Average:</b>	<b>16.86</b>

**Notes:**

- Polygon ID and area based on information shown on Figure C-4.
- Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
- For instances where a duplicate sample was available, the average of the samples was included in table.
- All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
- \* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
- Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

**TABLE C-67**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-22 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 3-FOOT DEPTH INCREMENT (TABLE C-66)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	28,551	--	--	2,114.87	--	49,806.71
<b>Volume Weighted Average:</b>							<b>23.55</b>

**3- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-D-16/N1-BH000322-0-0030	339,408,410	3,301	3 - 6	16	366.78	16.12	5,911.26
J9-23-22-F-16/N1-BH000321-0-0030	322,322A,380A	3,365	3 - 6	960	373.88	960.00	358,923.73
J9-23-22-H-16	321	4,719	3 - 6	15	524.33	15.00	7,864.98
J9-23-22-J-18/N1-BH000314-0-0030	316	2,759	3 - 6	<b>0.021</b>	306.50	0.02	6.44
J9-23-22-K-18	316A	2,231	3 - 6	0.019	247.84	0.02	4.71
MO-1	331,331A	2,846	3 - 4	37	105.40	265.67	83,999.96
			4 - 6	380	316.19		
J9-23-12-B-16	422	100	3 - 6	140	11.12	140.00	1,557.11
SLO457	412	24	3 - 6	560	2.72	560.00	1521.96
J9-23-21-J-16	378	2,801	3 - 6	4.7	311.27	4.70	1,462.99
FW-1	416	36	3 - 4	210	1.34	102.67	412.83
			4 - 6	49	4.02		
FW-16	417,419,420	1,481	3 - 4	62	54.85	640.67	105,419.56
			4 - 6	930	164.55		
FW-25	414	455	3 - 4	210	16.86	376.67	19,053.06
			4 - 6	460	50.58		
J9-23-23-F-18B	414A	926	3 - 6	810	102.92	810.00	83,362.50
J9-23-23-H-18	381,381A	3,506	3 - 6	<b>0.021</b>	389.60	0.02	8.18
Totals:	--	28,551	--	--	3,172.30	--	669,509.28
<b>Volume Weighted Average:</b>							<b>211.05</b>

**SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	28,551	--	--	5,287.17	--	719,315.99
<b>Volume Weighted Average:</b>							<b>136.05</b>

**Notes:**

1. Polygon ID and area based on information shown on Figure C-7.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).



**TABLE C-68  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-22 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
DD-N	2129,2842	290	0 - 0.5	0.021	5.36	0.02	0.11
DD-N*	2129A,2129B,2842A	88	0 - 0.5	0.021	1.63	0.02	0.03
DD-S	2131,2519A	325	0 - 0.5	0.021	6.02	0.02	0.13
DD-S*	2131A,2519	355	0 - 0.5	0.021	6.58	0.02	0.14
J9-23-22-C-16/N1-BH000323-0-0000*	2092,2092A,2844	403	0 - 0.5	0.021	7.47	0.02	0.16
J9-23-22-G-17	2557	338	0 - 0.5	33	6.27	33.00	206.81
J9-23-22-G-17*	2155,2557A,2802,2995	658	0 - 0.5	0.021	12.19	0.02	0.26
J9-23-22-H-16	2165	296	0 - 0.5	0.021	5.49	0.02	0.12
J9-23-22-H-16	2165A	932	0 - 0.5	2.8	17.26	2.80	48.33
J9-23-22-H-17	2151A	639	0 - 0.5	0.021	11.83	0.02	0.25
J9-23-22-H-17*	2151,2913	905	0 - 0.5	0.021	16.76	0.02	0.35
J9-23-22-J-17	2153A,2438	428	0 - 0.5	0.89	7.93	0.89	7.06
J9-23-22-J-17*	2153,2438A,2438B	880	0 - 0.5	0.021	16.29	0.02	0.34
J9-23-22-J-17	2438C	36	0 - 0.5	0.021	0.68	0.02	0.01
J9-23-22-J-18*	2164	1,192	0 - 0.5	0.021	22.07	0.02	0.46
J9-23-22-K-17	2158	1,269	0 - 0.5	0.06	23.50	0.06	1.41
J9-23-22-K-18	2156	1,377	0 - 0.5	34	25.49	34.00	866.78
MO-1	2097,2912	362	0 - 0.5	0.021	6.70	0.02	0.14
MO-3	2162	25	0 - 0.5	0.021	0.46	0.02	0.01
MO-3N1	2170	50	0 - 0.5	0.021	0.93	0.02	0.02
MO-3N2	2171	106	0 - 0.5	0.021	1.96	0.02	0.04
MO-3N3	2172	172	0 - 0.5	0.021	3.18	0.02	0.07
MO-3N4	2173	545	0 - 0.5	0.021	10.09	0.02	0.21
MO-3N4	2173A	71	0 - 0.5	0.93	1.31	0.93	1.21
MO-3S1	2176	399	0 - 0.5	0.021	7.38	0.02	0.15
MO-3S1	2176A	27	0 - 0.5	7.3	0.50	7.30	3.66
MO-3E1	2169	924	0 - 0.5	0.021	17.11	0.02	0.36
MO-3E1*	2169A	2	0 - 0.5	0.021	0.04	0.02	0.00
MO-3E1	2169B	5	0 - 0.5	12	0.09	12.00	1.04
MO-3W1	2174	42	0 - 0.5	0.021	0.78	0.02	0.02
MO-3W2	2978	2	0 - 0.5	0.021	0.04	0.02	0.00
MO-4	2102	25	0 - 0.5	0.021	0.46	0.02	0.01
MO-4N1	2130,2756	240	0 - 0.5	0.021	4.45	0.02	0.09
MO-4S1	2124,2718	244	0 - 0.5	0.021	4.52	0.02	0.09
MO-4S1*	2124A	78	0 - 0.5	0.021	1.44	0.02	0.03
MO-4E1	2123,2636,2956	50	0 - 0.5	0.021	0.93	0.02	0.02
MO-4E2	2125,2719,2864	95	0 - 0.5	0.021	1.75	0.02	0.04
MO-4E3	2126,2785	118	0 - 0.5	0.021	2.19	0.02	0.05
MO-4E3*	2785A	9	0 - 0.5	0.021	0.17	0.02	0.00
MO-4E4	2132,2520,2911	617	0 - 0.5	0.021	11.42	0.02	0.24
MO-4E4*	2911A	69	0 - 0.5	0.021	1.28	0.02	0.03
MO-4W1	2122,2637	120	0 - 0.5	0.021	2.23	0.02	0.05
MO-5*	2100	25	0 - 0.5	0.021	0.46	0.02	0.01
MO-5N1*	2113,2944	50	0 - 0.5	0.021	0.93	0.02	0.02
MO-5N2*	2964	41	0 - 0.5	0.021	0.76	0.02	0.02
MO-5S1*	2133	264	0 - 0.5	0.021	4.89	0.02	0.10
MO-5E1*	2115,2486	405	0 - 0.5	0.021	7.50	0.02	0.16
MO-5W1*	2114,2690	224	0 - 0.5	0.021	4.15	0.02	0.09
MO-6*	2099	25	0 - 0.5	0.021	0.46	0.02	0.01

See Notes on Page 7.

**TABLE C-68**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-22 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
MO-6N1*	2104	50	0 - 0.5	0.021	0.93	0.02	0.02
MO-6N2*	2105,2487	100	0 - 0.5	0.021	1.85	0.02	0.04
MO-6N3	2106,2106A,2846A	259	0 - 0.5	0.021	4.79	0.02	0.10
MO-6N3*	2106B,2106C,2846	87	0 - 0.5	0.021	1.61	0.02	0.03
MO-6S1*	2112	23	0 - 0.5	0.021	0.43	0.02	0.01
MO-6E1*	2109	50	0 - 0.5	0.021	0.92	0.02	0.02
MO-6E2*	2110,2987	93	0 - 0.5	0.021	1.73	0.02	0.04
MO-6E3	2111A	11	0 - 0.5	0.021	0.20	0.02	0.00
MO-6E3*	2111,2845,2943	420	0 - 0.5	0.021	7.78	0.02	0.16
MO-6W1*	2107	50	0 - 0.5	0.021	0.92	0.02	0.02
MO-6W2*	2108,2470,2759	192	0 - 0.5	0.021	3.56	0.02	0.07
MO-7	2101	25	0 - 0.5	0.021	0.46	0.02	0.01
MO-7N1	2116A	28	0 - 0.5	0.021	0.51	0.02	0.01
MO-7N1*	2116	22	0 - 0.5	0.021	0.41	0.02	0.01
MO-7N2	2117	29	0 - 0.5	0.021	0.53	0.02	0.01
MO-7N2*	2117A	96	0 - 0.5	0.021	1.77	0.02	0.04
MO-7N3	2121A	7	0 - 0.5	0.021	0.13	0.02	0.00
MO-7N3*	2121	302	0 - 0.5	0.021	5.60	0.02	0.12
MO-7S1	2120	205	0 - 0.5	0.021	3.79	0.02	0.08
MO-7E1	2119A	174	0 - 0.5	0.021	3.22	0.02	0.07
MO-7E1*	2119	515	0 - 0.5	0.021	9.53	0.02	0.20
MO-7W1	2118	285	0 - 0.5	0.021	5.27	0.02	0.11
MO-8*	2192	1,926	0 - 0.5	0.021	35.67	0.02	0.75
MO-9	2194	919	0 - 0.5	14	17.01	14.00	238.19
MO-9*	2194A	868	0 - 0.5	0.021	16.08	0.02	0.34
MO-10	2163A,2163B	86	0 - 0.5	0.021	1.59	0.02	0.03
MO-10*	2163	1,685	0 - 0.5	0.021	31.21	0.02	0.66
MO-11	2161	1,026	0 - 0.5	12	19.01	12.00	228.06
MO-P1	2209	347	0 - 0.5	0.021	6.43	0.02	0.14
MO-P1*	2209A	49	0 - 0.5	0.021	0.91	0.02	0.02
MO-P2*	2135	726	0 - 0.5	0.021	13.45	0.02	0.28
J9-23-21-D-15*	2757	47	0 - 0.5	0.021	0.87	0.02	0.02
J9-23-21-D-15	2757A	3	0 - 0.5	0.021	0.06	0.02	0.00
SZ-25	2436	38	0 - 0.5	0.68	0.70	0.68	0.47
FW-16	2473	30	0 - 0.5	0.021	0.55	0.02	0.01
FW-17	2880	63	0 - 0.5	0.021	1.17	0.02	0.02
FW-17*	2880A	27	0 - 0.5	0.021	0.49	0.02	0.01
FW-P1*	2982	0	0 - 0.5	0.021	0.00	0.02	0.00
FW-P2	2682	24	0 - 0.5	0.021	0.45	0.02	0.01
FW-P2*	2682A	293	0 - 0.5	0.021	5.42	0.02	0.11
FW-P3*	2832	584	0 - 0.5	0.021	10.82	0.02	0.23
FW-P3	2832A	10	0 - 0.5	0.021	0.19	0.02	0.00
J9-23-23-F-18B*	2135A	25	0 - 0.5	0.021	0.46	0.02	0.01
J9-23-23-H-18*	2720,2721	344	0 - 0.5	0.021	6.37	0.02	0.13
J9-23-23-I-18/N1-BH000325-0-0000*	2760	572	0 - 0.5	0.021	10.59	0.02	0.22
<b>Totals:</b>	--	<b>28,558</b>	--	--	<b>528.85</b>	--	<b>1,611.63</b>
<b>Volume Weighted Average:</b>						<b>3.05</b>	

See Notes on Page 7.

**TABLE C-68  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-22 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (ft. <sup>2</sup> )	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-C-16/N1-BH000323-0-0000	898	234	0.5 - 1	0.021	4.33	0.02	0.09
J9-23-22-C-16/N1-BH000323-0-0000*	898A,898B,898C	1,337	0.5 - 1	0.021	24.76	0.02	0.52
J9-23-22-G-17*	901,1083,1085,1085B,1332	1,392	0.5 - 1	0.021	25.78	0.02	0.54
J9-23-22-G-17	1083A	54	0.5 - 1	0.021	0.99	0.02	0.02
J9-23-22-G-17	1085A	517	0.5 - 1	33	9.58	33.00	316.07
J9-23-22-H-16	903	1,743	0.5 - 1	2.8	32.28	2.80	90.38
J9-23-22-H-16*	903B	333	0.5 - 1	0.021	6.16	0.02	0.13
J9-23-22-H-16	903C	1,471	0.5 - 1	0.021	27.24	0.02	0.57
J9-23-22-H-17*	902, 1333	1,458	0.5 - 1	0.021	26.99	0.02	0.57
J9-23-22-H-17	902A	1,084	0.5 - 1	0.021	20.07	0.02	0.42
J9-23-22-J-17	922, 1076	1,466	0.5 - 1	0.89	27.14	0.89	24.16
J9-23-22-J-17*	922A,1076A,1076B	1,013	0.5 - 1	0.021	18.76	0.02	0.39
J9-23-22-J-17	1076C	700	0.5 - 1	0.021	12.96	0.02	0.27
J9-23-22-J-18*	886	1,192	0.5 - 1	0.021	22.07	0.02	0.46
J9-23-22-K-17	927	1,327	0.5 - 1	0.06	24.58	0.06	1.47
J9-23-22-K-18	926	1,377	0.5 - 1	34	25.49	34.00	866.78
MO-1	919,1330	2,681	0.5 - 1	0.021	49.65	0.02	1.04
MO-1*	919A,919B	2,029	0.5 - 1	0.021	37.58	0.02	0.79
J9-23-21-D-15	1251A,1251D	188	0.5 - 1	0.021	3.48	0.02	0.07
J9-23-21-D-15*	1251,1251B,1251C	1,288	0.5 - 1	0.021	23.86	0.02	0.50
J9-23-21-I-15	1247	69	0.5 - 1	0.021	1.28	0.02	0.03
N1-BH000802-0-0000*	903A	12	0.5 - 1	0.021	0.22	0.02	0.00
SZ-30*	1249	206	0.5 - 1	0.021	3.81	0.02	0.08
FW-1*	1259	507	0.5 - 1	0.021	9.39	0.02	0.20
FW-16	1260B,1260D	341	0.5 - 1	0.021	6.31	0.02	0.13
FW-16*	1260,1260C	356	0.5 - 1	0.021	6.59	0.02	0.14
FW-25*	1081A,1329	457	0.5 - 1	0.021	8.47	0.02	0.18
J9-23-23-D-17/N1-BH000344-0-0000*	1258	200	0.5 - 1	0.021	3.70	0.02	0.08
J9-23-23-F-18B	1081	1,545	0.5 - 1	4.6	28.62	4.60	131.64
J9-23-23-F-18B*	1081B	50	0.5 - 1	0.021	0.92	0.02	0.02
J9-23-23-G-18	1257	9	0.5 - 1	0.021	0.17	0.02	0.00
J9-23-23-H-18*	1255, 1331	536	0.5 - 1	0.021	9.93	0.02	0.21
J9-23-23-I-18/N1-BH000325-0-0000*	1254	1,382	0.5 - 1	0.021	25.58	0.02	0.54
<b>Totals:</b>	-	<b>28,552</b>	-	-	<b>528.74</b>	-	<b>1,438.51</b>
						<b>Volume Weighted Average:</b>	<b>2.72</b>

**1- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (ft. <sup>2</sup> )	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-D-16	336,426,428	3,301	1 - 3	0.021	244.52	0.02	5.13
J9-23-22-F-16	333,333B	3,345	1 - 3	0.021	247.75	0.02	5.20
J9-23-22-F-16	363A	20	1 - 3	0.021	1.50	0.02	0.03
J9-23-22-H-16	331	4,719	1 - 3	49	349.55	49.00	17,128.19
J9-23-22-J-18*	340	2,759	1 - 3	0.021	204.33	0.02	4.29
J9-23-22-K-18	340A	2,231	1 - 3	5.2	165.23	5.20	859.18
MO-1	322,322A	2,846	1 - 2	140	105.40	88.50	18,654.95
			2 - 3	37	210.79		
J9-23-12-B-16	440	100	1 - 3	0.021	7.41	0.02	0.16

See Notes on Page 7.

**TABLE C-68  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-22 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 3-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Polygon Area (ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
SLO457	430	24	1 - 1.5	53.63	0.45	81.84	148.29
			1.5 - 2	110	0.91		
			2 - 2.5	53.74	1.36		
			2.5 - 3	110	1.81		
J9-23-21-J-16	361	2,801	1 - 3	9	207.52	9.00	1,867.65
FW-1	434	36	1 - 2	0.021	1.34	0.02	0.06
			2 - 3	0.021	2.68		
FW-16	435,437,438	1,481	1 - 2	130	54.85	96.00	10,530.99
			2 - 3	62	109.70		
FW-25	432	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-23-F-18B	333A	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-23-F-18B	333B	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-23-H-18/N1-BH000326-0-0010'	364	3,506	1 - 3	0.021	259.73	0.02	5.45
<b>Totals:</b>	-	27,169	-	-	2,012.53	-	49,209.56
						<b>Volume Weighted Average:</b>	<b>24.46</b>

**3- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-D-16/N1-BH000322-0-0030	339,408,410	3,301	3 - 6	16	366.78	16.12	5,911.26
J9-23-22-F-16/N1-BH000321-0-0030	322,322A,380A	3,365	3 - 6	960	373.88	960.00	358,923.73
J9-23-22-H-16	321	4,719	3 - 6	15	524.33	15.00	7,864.98
J9-23-22-J-18/N1-BH000314-0-0030	316	2,759	3 - 6	0.021	306.50	0.02	6.44
J9-23-22-K-18	316A	2,231	3 - 6	0.019	247.84	0.02	4.71
MO-1	331,331A	2,846	3 - 4	37	105.40	265.67	83,999.96
			4 - 6	380	316.19		
J9-23-12-B-16	422	100	3 - 6	140	11.12	140.00	1,557.11
SLO457	412	24	3 - 6	560	2.72	560.00	1521.96
J9-23-21-J-16	378	2,801	3 - 6	4.7	311.27	4.70	1,462.99
FW-1	416	36	3 - 4	210	1.34	102.67	412.83
			4 - 6	49	4.02		
FW-16	417,419,420	1,481	3 - 4	62	54.85	640.67	105,419.56
			4 - 6	930	164.55		
FW-25	414	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-23-F-18B	414A	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-23-H-18	381,381A	3,506	3 - 6	0.021	389.60	0.02	8.18
<b>Totals:</b>	-	27,169	-	-	3,018.80	-	567,093.72
						<b>Volume Weighted Average:</b>	<b>187.85</b>

**6- TO 8-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-D-16	221,221A,221B	3,301	6 - 8	0.018	244.52	0.02	4.28
J9-23-22-H-16	220	7,139	6 - 8	0.019	528.83	0.02	9.78
J9-23-22-J-18	219	5,326	6 - 8	8	394.52	8.00	3,156.14

See Notes on Page 7.

**TABLE C-68**  
**POST-REMEDATION CONDITIONS**  
**PARCEL J9-23-22 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**6- TO 8-FOOT DEPTH INCREMENT (continued)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume	
MO-1	228	4,081	6 - 8	0.48	302.28	0.48	145.10	
J9-23-12-B-16	323	100	6 - 8	0.27	7.41	0.27	2.00	
SLO457	311	24	6 - 8	270	1.81	270.00	489.20	
J9-23-21-J-16	257	3,264	6 - 8	0.021	241.79	0.02	4.96	
SZ-5	262,262A	1,461	6 - 8	0.025	108.24	0.03	2.71	
SZ-30	307	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.						
FW-1	324	36	6 - 8	61	2.68	61.00	163.53	
FW-16	326,326A,326B	1,481	6 - 8	2,300	109.70	2300.00	252,308.30	
FW-25	327	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.						
J9-23-23-F-18	220B	22	6 - 8	53	1.61	53.00	85.59	
J9-23-23-F-18BS	259	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.						
J9-23-23-H-18B	220A	7	6 - 8	21	0.52	21.00	10.90	
<b>Totals:</b>	-	26,243	-	-	1,943.92	-	256,382.48	
						<b>Volume Weighted Average:</b>	<b>131.89</b>	

**8- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume	
J9-23-22-D-16	3349,3349A,3349B	3,301	8 - 10	0.018	244.52	0.02	4.28	
J9-23-22-H-16	3348	8,213	8 - 10	0.019	608.34	0.02	11.25	
J9-23-22-J-18	3347	5,326	8 - 10	8	394.52	8.00	3,156.17	
MO-1	3357	4,199	8 - 10	23	311.04	23.00	7,153.89	
J9-23-12-B-16	3519	100	8 - 10	0.27	7.41	0.27	2.00	
SLO457	3501	24	8 - 10	270	1.81	270.00	489.20	
J9-23-21-J-16	3432	3,264	8 - 10	0.021	241.79	0.02	4.96	
SZ-30	3497	220	8 - 10	17	16.31	17.00	277.20	
FW-1	3518	36	8 - 10	66	2.68	66.00	176.93	
FW-16	3522,3522A,3522B	1,481	8 - 10	0.39	109.70	0.39	42.78	
FW-25	3517,3517A	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.						
J9-23-23-F-18	3436	22	8 - 10	53	1.61	53.00	85.43	
J9-23-23-F-18BS	3434	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.						
J9-23-23-H-18B	3516	7	8 - 10	21	0.52	21.00	10.87	
<b>Totals:</b>	-	26,193	-	-	1,940.26	-	11,414.96	
						<b>Volume Weighted Average:</b>	<b>5.88</b>	

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-D-16	678,678C,678D	3,301	10 - 12	11	244.52	11.00	2,689.76
J9-23-22-H-16	677	8,213	10 - 12	0.021	608.34	0.02	12.47
J9-23-22-J-18	672	5,326	10 - 12	0.29	394.52	0.29	114.41
MO-1	691	4,199	10 - 12	3.3	311.04	3.30	1,026.43
J9-23-12-B-16	866	100	10 - 12	0.021	7.41	0.02	0.15
SLO457	826	24	10 - 12	9.2	1.81	9.20	16.67
J9-23-21-J-16	757	3,264	10 - 12	0.021	241.79	0.02	4.96

See Notes on Page 7.

**TABLE C-68  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-22 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (ft <sup>3</sup> )	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
SZ-30	865	220	10 - 12	54	16.31	54.00	880.52
FW-1	678A	36	10 - 12	3.2	2.68	3.20	8.58
FW-16	787,787A,787B	1,481	10 - 12	1.05	109.70	1.05	115.18
FW-25	840A	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-23-F-18	860	22	10 - 12	7	1.61	7.00	11.28
J9-23-23-F-18BS	840	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-23-H-18B	677A	7	10 - 12	0.041	0.52	0.04	0.02
<b>Totals:</b>	--	26,193	--	--	1,940.26	--	4,880.43
<b>Volume Weighted Average:</b>							<b>2.52</b>

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (ft <sup>3</sup> )	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-D-16	495,495A,495B	5,055	12 - 14	11	374.41	11.00	4,118.49
J9-23-22-H-16	494	8,183	12 - 14	0.021	606.12	0.02	12.43
J9-23-22-J-18	491	5,326	12 - 14	0.29	394.52	0.29	114.41
J9-23-12-B-16	696	100	12 - 14	0.021	7.41	0.02	0.15
SLO457	690	24	12 - 14	9.2	1.81	9.20	16.67
J9-23-21-J-16	590	3,264	12 - 14	0.021	241.79	0.02	4.96
SZ-6	686	771	12 - 14	0.030	57.11	0.03	1.71
SZ-30	687	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
FW-1	694	36	12 - 14	0.85	2.68	0.85	2.28
FW-16	695,695A,695B	1,481	12 - 14	0.27	109.70	0.27	29.62
J9-23-23-F-18	623	22	12 - 14	7	1.61	7.00	11.28
J9-23-23-F-18BS	621	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-23-H-18B	691	7	12 - 14	0	0.52	0.04	0.02
<b>Totals:</b>	--	24,269	--	--	1,797.69	--	4,312.02
<b>Volume Weighted Average:</b>							<b>2.40</b>

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Volume (ft <sup>3</sup> )	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-22-D-16	441	5,657	14 - 15	11	209.51	11.00	2,304.59
J9-23-22-H-16	440	8,216	14 - 15	0.021	304.28	0.02	6.24
J9-23-22-J-18	437	5,326	14 - 15	0.29	197.26	0.29	57.21
J9-23-12-B-16	607	817	14 - 15	0.021	30.25	0.02	0.62
SLO457	604	29	14 - 15	9	1.06	9.20	9.74
J9-23-21-J-16	517	3,264	14 - 15	0.021	120.90	0.02	2.48
SZ-30	601	1,373	14 - 15	20	50.86	20.00	1,017.15
FW-1	806	194	14 - 15	0.025	7.19	0.03	0.18
J9-23-23-F-18	548	22	14 - 15	7	0.81	7.00	5.64
J9-23-23-F-18BS	546	Polygon(s) removed from further evaluation to represent the placement of an engineered barrier.					
J9-23-23-H-18B	336	7	14 - 15	0.041	0.26	0.04	0.01
<b>Totals:</b>	--	24,904	--	--	922.37	--	3,403.85
<b>Volume Weighted Average:</b>							<b>3.69</b>

See Notes on Page 7.

**TABLE C-68**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-22 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	-	26,583	-	-	14,633.41	-	899,747.17
<b>Volume Weighted Average:</b>							<b>61.49</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1, C-2, C-4, C-7, C-12, C-15, C-16, C-18, and C-20.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

---

**Parcel J9-23-23**

**BBL**<sup>®</sup>  
BLASLAND, BOUCK & LEE, INC.  
*engineers & scientists*



**TABLE C-69**  
**EXISTING CONDITIONS**  
**PARCEL J9-23-23 - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	2127,2127A,2988	623	0 - 0.5	11.55	17.00	196.28
FW-15/FW-15R	2087	1,179	0 - 0.5	21.83	5.95	129.88
FW-16	2098,3032	190	0 - 0.5	3.51	130.00	456.52
FW-17	2168,2168A,2168B	784	0 - 0.5	14.52	0.47	6.82
FW-18	2089,2089A,2946,2946A	1,253	0 - 0.5	23.21	2.40	55.70
FW-24	2095,3022	629	0 - 0.5	11.64	76.00	884.79
FW-25	2078	865	0 - 0.5	16.02	7.30	116.91
FW-26	2085	2,129	0 - 0.5	39.42	6.80	268.06
FW-P1	2090	353	0 - 0.5	6.53	6.80	44.42
FW-P2	2136,2136A	750	0 - 0.5	13.89	2.70	37.49
FW-P3	2128,2128A	462	0 - 0.5	8.56	20.00	171.13
J9-23-23-C-17	2093,2776,3023	794	0 - 0.5	14.71	500.00	7,356.39
J9-23-23-C-18/N1-BH000342-0-0000	2075,2847	1,619	0 - 0.5	29.98	7.80	233.84
J9-23-23-C-19/N1-BH000343-0-0000	2076,2490	2,004	0 - 0.5	37.11	30.35	1,126.41
J9-23-23-D-17/N1-BH000344-0-0000	2134,2134A	1,537	0 - 0.5	28.47	91.00	2,590.57
J9-23-23-D-18	2081	2,211	0 - 0.5	40.95	5.80	237.52
J9-23-23-D-19	2074	2,317	0 - 0.5	42.91	6.10	261.77
J9-23-23-E-19	2073	2,384	0 - 0.5	44.14	21.00	926.98
J9-23-23-F-18	2080	971	0 - 0.5	17.97	43.00	772.81
J9-23-23-F-18B	2471	383	0 - 0.5	7.10	4.60	32.66
J9-23-23-F-19	2072	1,339	0 - 0.5	24.80	2.50	62.01
J9-23-23-F-20	2140	1,977	0 - 0.5	36.62	4.20	153.80
J9-23-23-G-18	2159,2159D	788	0 - 0.5	14.59	100.00	1,458.93
J9-23-23-G-18B	2159B,2834A	19	0 - 0.5	0.34	0.36	0.12
J9-23-23-H-18	2166	653	0 - 0.5	12.09	110.00	1,329.68
J9-23-23-H-18B	2157B	296	0 - 0.5	5.48	140.00	767.74
J9-23-23-H-19	2157,2157B	356	0 - 0.5	6.58	90.00	592.62
J9-23-23-I-18/N1-BH000325-0-0000	2152,2552	371	0 - 0.5	6.87	67.50	463.96
J9-23-23-I-19	2762	11	0 - 0.5	0.21	330.00	68.20
J9-23-23-J-19/N1-BH000324-0-0000	2142A	200	0 - 0.5	3.70	0.05	0.19
J9-23-12-B-18	2850,2851	506	0 - 0.5	63.8	9.36	597.26
SLO076	2836	458	0 - 0.5	8.49	51.00	432.89
SLO086	3021	0	0 - 0.5	0.00	5.90	0.02
DD-N	2699,2700	85	0 - 0.5	1.57	91.00	143.21
DD-S	2681,2681A	84	0 - 0.5	1.55	83.00	128.93
J9-23-22-C-16/N1-BH000323-0-0000	2983	50	0 - 0.5	0.93	96.00	89.40
J9-23-22-G-17	2898	150	0 - 0.5	2.77	33.00	91.43
J9-23-22-J-18	2800A	606	0 - 0.5	11.23	5.80	65.12
J9-23-22-K-18	2583A	489	0 - 0.5	9.06	34.00	308.08
MO-10	2761	34	0 - 0.5	0.64	7.40	4.73
MO-P1	2899	358	0 - 0.5	6.63	170.00	1,126.41
MO-P2	2135B	63	0 - 0.5	1.16	220.00	255.16
J9-23-24-G-19	2834	745	0 - 0.5	13.81	2.20	30.37
J9-23-24-J-20	2685A	17	0 - 0.5	0.32	0.22	0.07
J9-23-25-B-20	2901	93	0 - 0.5	1.72	0.02	0.03
J9-23-25-D-20	2939	987	0 - 0.5	18.29	0.20	3.66
J9-23-25-E-21/N1-BH000379-0-0000	2764	2	0 - 0.5	0.03	3.50	0.12
J9-23-25-F-21	2835	81	0 - 0.5	1.51	0.32	0.48
LA-4	2088,2613	763	0 - 0.5	14.14	2.80	39.58
LA-5	2984	1,424	0 - 0.5	26.37	0.49	12.92
<b>Totals:</b>		<b>36,443</b>		<b>674.88</b>		<b>24,134.07</b>
				<b>Volume Weighted Average:</b>		<b>35.76</b>

See Notes on Page 2.

**TABLE C-69  
EXISTING CONDITIONS  
PARCEL J9-23-23 - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	895,895A	1,032	0.5 - 1	17	19.11	17.00	324.92
FW-16	899,899A,899B	625	0.5 - 1	130	11.58	130.00	1,505.04
FW-25	921,921B,921C	1,392	0.5 - 1	6,700	25.77	6,700.00	172,681.33
FW-26	892,892A	2,147	0.5 - 1	6.6	39.76	6.60	262.39
J9-23-23-C-17	893,893A,893B	1,415	0.5 - 1	500	26.21	500.00	13,102.69
J9-23-23-C-18/N1-BH000342-0-0000	896,896A	2,283	0.5 - 1	7.8	42.28	7.80	329.81
J9-23-23-C-19/N1-BH000343-0-0000	890,890A	2,942	0.5 - 1	30	54.48	30.35	1,653.57
J9-23-23-D-17/N1-BH000344-0-0000	894,894A,894B	2,050	0.5 - 1	91	37.97	91.00	3,454.92
J9-23-23-D-18	891	2,305	0.5 - 1	5.8	42.69	5.80	247.59
J9-23-23-D-19	923	2,358	0.5 - 1	6.1	43.66	6.10	266.35
J9-23-23-E-19	866	3,058	0.5 - 1	21	56.64	21.00	1,189.37
J9-23-23-F-18	900	1,219	0.5 - 1	43	22.58	43.00	970.81
J9-23-23-F-18B	921A,921B,921C,924D	1,200	0.5 - 1	4.6	22.23	4.60	102.25
J9-23-23-F-19	879	1,898	0.5 - 1	2.5	35.14	2.50	87.86
J9-23-23-F-20	888	2,328	0.5 - 1	4.2	43.11	4.20	181.05
J9-23-23-G-18	924,924B,924C,924D	1,498	0.5 - 1	100	27.74	100.00	2,773.91
J9-23-23-G-18B	924A,1066A	19	0.5 - 1	0.36	0.34	0.36	0.12
J9-23-23-H-18*	925	668	0.5 - 1	110	12.36	110.00	1,359.80
J9-23-23-H-18B	880A	296	0.5 - 1	140	5.48	140.00	767.74
J9-23-23-H-19	880	356	0.5 - 1	90	6.58	90.00	592.62
J9-23-23-I-18/N1-BH000325-0-0000*	885,1062	391	0.5 - 1	67.5	7.24	67.50	488.59
J9-23-23-I-19	1074	11	0.5 - 1	330	0.21	330.00	68.20
J9-23-23-J-19/N1-BH000324-0-0000	883A	201	0.5 - 1	0.053	3.73	0.05	0.20
J9-23-12-B-18	1347	560	0.5 - 1	62	10.36	62.00	642.58
J9-23-22-C-16/N1-BH000323-0-0000	1260A,1261	50	0.5 - 1	96	0.93	96.00	89.69
J9-23-22-G-17	1256,1256A,1256B	180	0.5 - 1	33	3.33	33.00	110.00
J9-23-22-J-18*	1060	606	0.5 - 1	5.8	11.23	5.80	65.12
J9-23-22-K-18	1253A	489	0.5 - 1	34	9.06	34.00	308.08
J9-23-24-G-19	1071	745	0.5 - 1	2.2	13.81	2.20	30.37
J9-23-24-J-20	1057A	17	0.5 - 1	0.22	0.32	0.22	0.07
J9-23-25-B-20	1276	201	0.5 - 1	<b>0.020</b>	3.72	0.02	0.07
J9-23-25-D-20	1273	1,552	0.5 - 1	0.2	28.73	0.20	5.75
J9-23-25-E-21/N1-BH000379-0-0000	1272	263	0.5 - 1	3.5	4.88	3.50	17.07
J9-23-25-F-21	1270	81	0.5 - 1	0.32	1.51	0.32	0.48
LA-1	1274	6	0.5 - 1	0.42	0.12	0.42	0.05
<b>Totals:</b>	<b>-</b>	<b>36,444</b>	<b>-</b>	<b>-</b>	<b>674.88</b>	<b>-</b>	<b>203,680.47</b>
						<b>Volume Weighted Average:</b>	<b>301.30</b>

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	<b>-</b>	<b>36,443</b>	<b>-</b>	<b>-</b>	<b>1,349.76</b>	<b>-</b>	<b>227,814.54</b>
						<b>Volume Weighted Average:</b>	<b>166.78</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-70  
EXISTING CONDITIONS  
PARCEL J9-23-23 - 0- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-23-I-19	2924A	221	0 - 0.5	330	4.09	330.00	1,349.52
J9-23-23-J-19/N1-BH000324-0-0000	2142,2142B	2,223	0 - 0.5	0.053	41.17	0.05	2.16
J9-23-22-J-18	2800	253	0 - 0.5	5.8	4.68	5.80	27.16
J9-23-22-K-18	2583	258	0 - 0.5	34	4.78	34.00	162.50
J9-23-24-I-20	2924	209	0 - 0.5	0.76	3.87	0.76	2.94
J9-23-24-J-20	2685	1,321	0 - 0.5	0.22	24.46	0.22	5.38
<b>Totals:</b>	--	4,485	--	--	83.05	--	1,549.66
<b>Volume Weighted Average:</b>							<b>18.66</b>

**0.5- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-23-I-19	1049	221	0.5 - 1	330	4.09	330.00	1,349.58
J9-23-23-J-19/N1-BH000324-0-0000	883,883B	2,223	0.5 - 1	0.053	41.17	0.05	2.16
J9-23-22-J-18	1060A	253	0.5 - 1	5.8	4.68	5.80	27.16
J9-23-22-K-18	1253	258	0.5 - 1	34	4.78	34.00	162.50
J9-23-24-I-20	1049A	209	0.5 - 1	0.76	3.87	0.76	2.94
J9-23-24-J-20	1057	1,321	0.5 - 1	0.22	24.46	0.22	5.48
<b>Totals:</b>	--	4,485	--	--	83.05	--	1,549.82
<b>Volume Weighted Average:</b>							<b>18.66</b>

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	4,485	--	--	166.11	--	3,099.48
<b>Volume Weighted Average:</b>							<b>18.66</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-71  
EXISTING CONDITIONS  
PARCEL J9-23-23 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	744,1050	2,138	1 - 2	17	79.20	17.00	1,346.44
FW-16	742,910,913	674	1 - 2	130	24.96	130.00	3,244.90
FW-25	706	1,829	1 - 2	6,700	67.74	6,700.00	453,890.26
FW-26	730	3,705	1 - 2	6.6	137.21	6.60	905.58
J9-23-23-F-18/N1-BH000346-0-0010	716,814	3,704	1 - 2	17	137.17	16.55	2,270.14
J9-23-23-F-18B	706A	1,469	1 - 2	87	54.40	87.00	4,732.54
J9-23-23-F-20	715	4,887	1 - 2	6.1	181.00	6.10	1,104.11
J9-23-23-H-18/N1-BH000326-0-0010	719	1,950	1 - 2	290	72.23	290.00	20,946.81
J9-23-23-H-18B	802	1,194	1 - 2	48	44.21	48.00	2,122.13
N1-BH000341-0-0010	1001,1002,1002A	1,994	1 - 2	330	73.84	330.00	24,367.44
N1-BH000345-0-0010	720	6,161	1 - 2	750	228.17	750.00	171,128.06
J9-23-12-B-18	952,953,983	1,792	1 - 2	7.3	66.37	7.30	484.51
SLO076	918,920	1,316	1 - 1.5	0.38	48.76	0.38	18.53
SLO086	1000A	12	1 - 1.5	570	0.44	570.00	249.96
J9-23-22-D-16	1039	89	1 - 2	150	3.28	150.00	492.22
J9-23-22-F-16	1037	1	1 - 2	560	0.04	560.00	20.53
J9-23-22-J-18	811	1,569	1 - 2	94	58.12	94.00	5,463.73
J9-23-22-K-18	811A	1,261	1 - 2	5.2	46.69	5.20	242.79
J9-23-24-J-20	809	2,882	1 - 2	0.33	106.74	0.33	35.23
J9-23-25-B-20	981,1042	108	1 - 2	44	4.00	44.00	175.84
LA-1	917	2,196	1 - 2	0.42	81.35	0.42	34.17
<b>Totals:</b>	--	<b>40,930</b>	--	--	<b>1,515.93</b>	--	<b>693,275.92</b>
						<b>Volume Weighted Average:</b>	<b>457.33</b>

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	405,579	2,138	2 - 3	210	79.20	210.00	16,632.47
FW-16	404,578,617	674	2 - 3	62	24.96	62.00	1,547.45
FW-25	412,412B	1,829	2 - 3	209	67.74	209.00	14,158.67
FW-26	400	3,705	2 - 3	9	137.21	9.00	1,234.88
J9-23-23-F-18/N1-BH000346-0-0010	411,467A	3,704	2 - 3	16.55	137.17	16.55	2,270.14
J9-23-23-F-18B	412A	1,469	2 - 3	87	54.40	87.00	4,732.54
J9-23-23-F-20	413	4,887	2 - 3	6.1	181.00	6.10	1,104.11
J9-23-23-H-18/N1-BH000326-0-0010	467	1,950	2 - 3	292	72.23	292.00	21,091.27
J9-23-23-H-18B	461	1,194	2 - 3	48	44.21	48.00	2,122.13
N1-BH000341-0-0010	402,580,612	1,994	2 - 3	330	73.84	330.00	24,367.32
N1-BH000345-0-0010	398	6,161	2 - 3	750	228.17	750.00	171,127.78
J9-23-12-B-18	581,582,583	1,792	2 - 3	7.3	66.37	7.30	484.51
SLO076	560,562	1,316	2 - 2.5	0.12	48.76	0.12	5.85
SLO086	611	12	2 - 2.5	470	0.44	470.00	206.10
J9-23-22-D-16	642	89	2 - 3	150	3.28	150.00	492.22
J9-23-22-F-16	616	1	2 - 3	560	0.04	560.00	20.53
J9-23-22-J-18	465	1,569	2 - 3	94	58.12	94.00	5,463.73
J9-23-22-K-18	465A	1,261	2 - 3	5.2	46.69	5.20	242.79
J9-23-24-J-20	463	2,882	2 - 3	0.33	106.74	0.33	35.23
J9-23-25-B-20	558,564	108	2 - 3	44	4.00	44.00	175.82
LA-1	557	2,196	2 - 3	0.025	81.35	0.03	2.03
<b>Totals:</b>	--	<b>40,930</b>	--	--	<b>1,515.92</b>	--	<b>267,517.58</b>
						<b>Volume Weighted Average:</b>	<b>176.47</b>

See Notes on Page 2.

**TABLE C-71  
EXISTING CONDITIONS  
PARCEL J9-23-23 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**3- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	312,431	4,254	3 - 4	210	157.55	102.67	48,524.37
			4 - 6	49	472.64		
FW-16	328,418,421	967	3 - 4	62	35.83	640.67	68,856.72
			4 - 6	930	107.48		
FW-25	324	1,866	3 - 4	210	69.10	376.67	78,084.26
			4 - 6	460	207.30		
FW-26	325	7,384	3 - 4	9	273.49	3.43	2,816.91
			4 - 6	0.65	820.46		
J9-23-23-F-18/N1-BH000346-0-0010	323,372	3,704	3 - 6	610	411.53	610.00	251,030.59
J9-23-23-F-18B	374A	1,489	3 - 6	810	163.20	810.00	132,188.40
J9-23-23-F-20	319	4,887	3 - 6	130	543.02	130.00	70,593.03
J9-23-23-H-18/N1-BH000326-0-0010	320	1,950	3 - 6	2,340	216.69	2,340.00	507,059.80
J9-23-23-H-18B	360	1,194	3 - 6	8.2	132.63	8.20	1,087.59
J9-23-12-B-18	432,433,434	3,793	3 - 6	0.12	421.40	0.12	50.57
J9-23-22-D-16/N1-BH000322-0-0030	415	89	3 - 6	16	9.84	16.12	158.66
J9-23-22-F-16/N1-BH000321-0-0030	413	1	3 - 6	963	0.11	962.50	105.88
J9-23-22-J-18/N1-BH000314-0-0030	369	1,569	3 - 6	2,415	174.38	2,415.00	421,125.02
J9-23-22-K-18	369A	1,261	3 - 6	0.019	140.07	0.02	2.66
J9-23-24-J-20	367	2,882	3 - 6	9.3	320.22	9.30	2,978.07
J9-23-25-B-20/N1-BH000376-0-0030	428,430	687	3 - 6	22.5	76.29	22.50	1,716.48
LA-1	427	2,974	3 - 4	0.025	110.16	0.03	8.26
			4 - 6	0.025	330.49		
<b>Totals:</b>	--	40,930	--	--	4,547.75	--	1,586,387.26
						<b>Volume Weighted Average:</b>	<b>348.83</b>

**SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	40,930	--	--	7,579.60	--	2,547,180.76
						<b>Volume Weighted Average:</b>	<b>336.06</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-3, C-5, and C-7.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-72  
EXISTING CONDITIONS  
PARCEL J9-23-23 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 1-FOOT DEPTH INCREMENT (TABLES C-69 AND C-70)

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	40,928	--	--	1,515.86	--	230,914.02
						<b>Volume-Weighted Average:</b>	<b>152.33</b>

1- TO 6-FOOT DEPTH INCREMENT (TABLE C-71)

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	40,930	--	--	7,579.60	--	2,547,180.76
						<b>Volume-Weighted Average:</b>	<b>336.06</b>

6- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	300,300A	4,254	6 - 8	61	315.09	63.50	40,016.67
			8 - 10	66	630.18		
FW-16	304,304A,304B	967	6 - 8	2,280	71.65	1,140.20	163,389.10
			8 - 10	0.39	143.30		
FW-25	301	1,935	6 - 8	2.7	143.34	2.40	688.05
			8 - 10	2.1	286.69		
FW-26	299	7,385	6 - 8	29	547.01	614.50	705,804.69
			8 - 10	1,200	1094.01		
J9-23-23-F-18	305,349	4,343	6 - 10	53	643.45	53.00	58,807.23
J9-23-23-F-18BS	349A	1,513	6 - 10	8,600	224.21	8,600	2,829,591.11
J9-23-23-F-20	292	4,887	6 - 10	6	724.03	5.70	4,126.98
J9-23-23-H-18B	336,348	1,809	6 - 10	21	268.06	21.00	22,220.02
J9-23-12-B-16	387	0	6 - 10	0.27	0.02	0.27	0.00
J9-23-12-B-18	399,399A,399B	3,793	6 - 10	0.0195	561.86	0.02	10.96
J9-23-22-D-16	383	89	6 - 10	0.0175	13.13	0.02	0.23
J9-23-22-H-16	347	291	6 - 10	0.0185	43.10	0.02	0.80
J9-23-22-J-18	345	2,970	6 - 10	8	439.93	8.00	6,241.86
J9-23-24-J-20	343	3,033	6 - 10	0.0195	449.36	0.02	11.01
J9-23-25-B-20	392,392A	687	6 - 10	1.6	101.72	1.60	162.74
LA-1	391	2,974	6 - 8	0.13	220.33	0.08	34.15
			8 - 10	0.025	440.65		
Totals:	--	40,930	--	--	6,063.70	--	3,831,105.59
						<b>Volume Weighted Average:</b>	<b>631.81</b>

See Notes on Page 3.

**TABLE C-72  
EXISTING CONDITIONS  
PARCEL J9-23-23 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	827,827A	3,315	10 - 12	3.2	245.55	3.20	785.78
FW-16	692,692A,692B	967	10 - 12	1.1	71.65	1.10	78.82
FW-25	669	1,899	10 - 12	0.69	140.63	0.69	97.03
FW-26	684	3,377	10 - 12	45	250.17	45.00	11,257.70
J9-23-23-D-18	679	5,488	10 - 12	0.8	406.53	0.80	325.22
J9-23-23-F-18	676,858	4,091	10 - 12	7	303.01	7.00	2,121.05
J9-23-23-F-18BS	806A	1,513	10 - 12	10,100	112.11	10,100	1,132,262.37
J9-23-23-F-20	675	3,906	10 - 12	0.020	289.32	0.02	5.64
J9-23-23-H-18B	749,837	1,449	10 - 12	0.041	107.31	0.04	4.40
J9-23-12-B-18	848,848A,848B	3,079	10 - 12	0.02	228.11	0.02	4.56
J9-23-12-B-16	867	0	10 - 12	0.021	0.01	0.02	0.00
J9-23-22-D-16	678B	89	10 - 12	11	6.56	11.00	72.20
J9-23-22-H-16	753	291	10 - 12	0.021	21.55	0.02	0.44
J9-23-22-J-18	751	2,969	10 - 12	0.29	219.96	0.29	63.79
FW-6	859,875	639	10 - 12	1.1	47.34	1.10	52.08
J9-23-24-J-20	804	3,033	10 - 12	0.021	224.68	0.02	4.61
J9-23-25-D-20	788	3,850	10 - 12	0.02	285.21	0.02	5.70
LA-1	789,789A,790	963	10 - 12	0.025	71.37	0.03	1.78
SLO083E	790A	11	10 - 12	0.12	0.79	0.12	0.09
<b>Totals:</b>	--	<b>40,930</b>	--	--	<b>3,031.85</b>	--	<b>1,147,143.27</b>
						<b>Volume Weighted Average:</b>	<b>378.36</b>

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	336,336A	2,939	12 - 14	0.85	217.73	0.85	185.07
FW-16	338,338A,338B	325	12 - 14	0.27	24.06	0.27	6.50
FW-24	337,337A	1,318	12 - 14	23	97.60	23.00	2,244.90
J9-23-23-D-18	335	7,572	12 - 14	0.8	560.86	0.80	448.69
J9-23-23-F-18	340,393	5,079	12 - 14	7	376.24	7.00	2,633.66
J9-23-23-F-18BS	335A	3,255	12 - 14	10,100	241.12	10,100.00	2,435,326.96
J9-23-23-F-20	339	3,919	12 - 14	0.020	290.26	0.02	5.66
J9-23-23-H-18B	386,394	1,449	12 - 14	0.041	107.31	0.04	4.40
J9-23-12-B-18	460,460A,460B	3,339	12 - 14	0.02	247.35	0.02	4.95
J9-23-22-D-16	464	165	12 - 14	11	12.25	11.00	134.71
J9-23-22-H-16	392	291	12 - 14	0.021	21.55	0.02	0.44
J9-23-22-J-18	390	2,969	12 - 14	0.29	219.96	0.29	63.79
FW-6	399,463	639	12 - 14	1.1	47.34	1.10	52.08
J9-23-24-J-20	388	3,033	12 - 14	0.021	224.68	0.02	4.61
J9-23-25-D-20	462	4,556	12 - 14	0.02	337.51	0.02	6.75
SLO083E	461	81	12 - 14	0.12	6.02	0.12	0.72
<b>Totals:</b>	--	<b>40,930</b>	--	--	<b>3,031.84</b>	--	<b>2,441,123.88</b>
						<b>Volume Weighted Average:</b>	<b>805.16</b>

See Notes on Page 3.

**TABLE C-72  
EXISTING CONDITIONS  
PARCEL J9-23-23 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**14- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	296	4,180	14 - 15	0.025	154.81	0.03	3.87
J9-23-23-D-18	295	7,572	14 - 15	0.8	280.43	0.80	224.34
J9-23-23-F-18	297,540	5,079	14 - 15	7	188.13	7.00	1,316.89
J9-23-23-F-18BS	400	3,255	14 - 15	10,100	120.56	10,100.00	1,217,663.48
J9-23-23-F-20	294	3,919	14 - 15	0.020	145.13	0.02	2.83
J9-23-23-H-18B	329,337	1,449	14 - 15	0.041	53.66	0.04	2.20
J9-23-12-B-16	395	361	14 - 15	0.021	13.38	0.02	0.27
J9-23-12-B-18	396	3,380	14 - 15	0.02	125.19	0.02	2.50
J9-23-22-D-16	605	165	14 - 15	11	6.12	11.00	67.36
J9-23-22-H-16	335	291	14 - 15	0.021	10.77	0.02	0.22
J9-23-22-J-18	333	2,969	14 - 15	0.29	109.98	0.29	31.89
FW-6	340,399	639	14 - 15	1.1	23.67	1.10	26.04
J9-23-24-J-20	331	3,033	14 - 15	0.021	112.34	0.02	2.36
J9-23-25-D-20	398	4,556	14 - 15	0.02	168.75	0.02	3.38
SLO083E	397	81	14 - 15	0.12	3.01	0.12	0.36
<b>Totals:</b>	--	40,930	--	--	1,515.93	--	1,219,348.00
						<b>Volume Weighted Average:</b>	<b>804.38</b>

**SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	40,930	--	--	22,738.78	--	11,416,815.52
						<b>Volume Weighted Average:</b>	<b>502.09</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-13, C-16, C-18, and C-20.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.



**TABLE C-73**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-23 - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**  
**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**0- TO 0.5-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	2127	370	0 - 0.5	17	6.85	17.00	116.51
FW-1	2127A,2988	253	0 - 0.5	0.021	4.69	0.02	0.10
FW-15/FW-15R	2087	1,179	0 - 0.5	5.95	21.83	5.95	129.88
FW-16	2098,3032	190	0 - 0.5	0.021	3.51	0.02	0.07
FW-17	2168	538	0 - 0.5	0.47	9.96	0.47	4.68
FW-17*	2168A	99	0 - 0.5	0.021	1.84	0.02	0.04
FW-17	2168B	147	0 - 0.5	0.021	2.73	0.02	0.06
FW-18	2089,2946	857	0 - 0.5	2.4	15.87	2.40	38.08
FW-18	2089A,2946A	396	0 - 0.5	0.021	7.34	0.02	0.15
FW-24	2095,3022	629	0 - 0.5	0.021	11.64	0.02	0.24
FW-25*	2078	865	0 - 0.5	0.021	16.02	0.02	0.34
FW-26	2085	2,129	0 - 0.5	6.8	39.42	6.80	268.06
FW-P1	2090	353	0 - 0.5	6.8	6.53	6.80	44.42
FW-P2*	2136	682	0 - 0.5	0.021	12.62	0.02	0.27
FW-P2	2136A	68	0 - 0.5	2.7	1.26	2.70	3.41
FW-P3	2128	332	0 - 0.5	0.021	6.14	0.02	0.13
FW-P3	2128A	130	0 - 0.5	20	2.41	20.00	48.30
J9-23-23-C-17	2093,2776,3023	794	0 - 0.5	0.021	14.71	0.02	0.31
J9-23-23-C-18/N1-BH000342-0-0000	2075,2847	1,619	0 - 0.5	7.8	29.98	7.80	233.84
J9-23-23-C-19/N1-BH000343-0-0000	2076,2490	2,004	0 - 0.5	30	37.11	30.35	1,126.41
J9-23-23-D-17/N1-BH000344-0-0000	2134	1,339	0 - 0.5	91	24.79	91.00	2,255.64
J9-23-23-D-17/N1-BH000344-0-0000*	2134A	199	0 - 0.5	0.021	3.68	0.02	0.08
J9-23-23-D-18	2081	2,211	0 - 0.5	5.8	40.95	5.80	237.52
J9-23-23-D-19	2074	2,317	0 - 0.5	6.1	42.91	6.10	261.77
J9-23-23-E-19	2073	2,384	0 - 0.5	21	44.14	21.00	926.98
J9-23-23-F-18	2080	971	0 - 0.5	43	17.97	43.00	772.81
J9-23-23-F-18B	2471	383	0 - 0.5	4.6	7.10	4.60	32.66
J9-23-23-F-19	2072	1,339	0 - 0.5	2.5	24.80	2.50	62.01
J9-23-23-F-20	2140	1,977	0 - 0.5	4.2	36.62	4.20	153.80
J9-23-23-G-18	2159	81	0 - 0.5	100	1.49	100.00	149.13
J9-23-23-G-18*	2159D	707	0 - 0.5	0.021	13.10	0.02	0.28
J9-23-23-G-18B	2834A	3	0 - 0.5	0.36	0.05	0.36	0.02
J9-23-23-G-18B*	2159B	16	0 - 0.5	0.021	0.29	0.02	0.01
J9-23-23-H-18*	2166	653	0 - 0.5	0.021	12.09	0.02	0.25
J9-23-23-H-18B	2157B	296	0 - 0.5	0.021	5.48	0.02	0.12
J9-23-23-H-19	2157	199	0 - 0.5	90	3.68	90.00	331.57
J9-23-23-H-19	2157B	157	0 - 0.5	0.021	2.90	0.02	0.06
J9-23-23-I-18/N1-BH000325-0-0000*	2152,2552	371	0 - 0.5	0.021	6.87	0.02	0.14
J9-23-23-I-19	2762	11	0 - 0.5	0.021	0.21	0.02	0.00
J9-23-23-J-19/N1-BH000324-0-0000	2142A	200	0 - 0.5	0.053	3.70	0.05	0.19
J9-23-12-B-18	2850,2851	506	0 - 0.5	64	9.36	63.80	597.26
SLO076	2836	458	0 - 0.5	51	8.49	51.00	432.89
SLO086	3021	0	0 - 0.5	5.9	0.00	5.90	0.02
DD-N	2699,2700	85	0 - 0.5	0.021	1.57	0.02	0.03
DD-S*	2681,2681A	84	0 - 0.5	0.021	1.55	0.02	0.03
J9-23-22-C-16/N1-BH000323-0-0000	2983	50	0 - 0.5	96	0.93	96.00	89.40
J9-23-22-G-17	2898	150	0 - 0.5	33	2.77	33.00	91.43
J9-23-22-J-18*	2800A	606	0 - 0.5	0.021	11.23	0.02	0.24
J9-23-22-K-18	2583A	489	0 - 0.5	34	9.06	34.00	308.08

See Notes on Page 3.

**TABLE C-73**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-23 - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (UNPAVED SURFACES) (continued)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
MO-10	2761	34	0 - 0.5	7.4	0.64	7.40	4.73
MO-P1	2899	358	0 - 0.5	0.021	6.63	0.02	0.14
MO-P2	2135B	63	0 - 0.5	0.021	1.16	0.02	0.02
J9-23-24-G-19	2834	745	0 - 0.5	2.2	13.81	2.20	30.37
J9-23-24-J-20	2685A	17	0 - 0.5	0.22	0.32	0.22	0.07
J9-23-25-B-20	2901	93	0 - 0.5	0.020	1.72	0.02	0.03
J9-23-25-D-20	2939	987	0 - 0.5	0.2	18.29	0.20	3.66
J9-23-25-E-21/N1-BH000379-0-0000	2764	2	0 - 0.5	3.5	0.03	3.50	0.12
J9-23-25-F-21	2835	81	0 - 0.5	0.32	1.51	0.32	0.48
LA-4	2088,2613	763	0 - 0.5	2.8	14.14	2.80	39.58
LA-5	2984	1,424	0 - 0.5	0.49	26.37	0.49	12.92
<b>Totals:</b>	--	36,443	--	--	674.88	--	8,811.83
<b>Volume Weighted Average:</b>							<b>13.06</b>

**0.5- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	895	413	0.5 - 1	17	7.65	17.00	130.02
FW-1	895A,895B	619	0.5 - 1	0.021	11.46	0.02	0.24
FW-16	899,899A,899B	625	0.5 - 1	0.021	11.58	0.02	0.24
FW-25*	921	1,392	0.5 - 1	0.021	25.77	0.02	0.54
FW-26	892	2,147	0.5 - 1	6.6	39.76	6.60	262.39
J9-23-23-C-17	893,893A,893B	1,415	0.5 - 1	0.021	26.21	0.02	0.55
J9-23-23-C-18/N1-BH000342-0-0000	896,896A	2,283	0.5 - 1	7.8	42.28	7.80	329.81
J9-23-23-C-19/N1-BH000343-0-0000	890,890A	2,942	0.5 - 1	30	54.48	30.35	1,653.57
J9-23-23-D-17/N1-BH000344-0-0000	894	1,592	0.5 - 1	91	29.48	91.00	2,682.81
J9-23-23-D-17/N1-BH000344-0-0000*	894A	437	0.5 - 1	0.021	8.10	0.02	0.17
J9-23-23-D-17/N1-BH000344-0-0000	894B	20	0.5 - 1	0.021	0.37	0.02	0.01
J9-23-23-D-18	891	2,305	0.5 - 1	5.8	42.69	5.80	247.59
J9-23-23-D-19	923	2,358	0.5 - 1	6.1	43.66	6.10	266.35
J9-23-23-E-19	866	3,058	0.5 - 1	21	56.64	21.00	1,189.37
J9-23-23-F-18	900	1,219	0.5 - 1	43	22.58	43.00	970.81
J9-23-23-F-18B	921A,924D	772	0.5 - 1	4.6	14.29	4.60	65.73
J9-23-23-F-18B	921B,921C	421	0.5 - 1	0.021	7.79	0.02	0.16
J9-23-23-F-19	879	1,898	0.5 - 1	2.5	35.14	2.50	87.86
J9-23-23-F-20	888	2,328	0.5 - 1	4.2	43.11	4.20	181.05
J9-23-23-G-18*	924	782	0.5 - 1	0.021	14.48	0.02	0.30
J9-23-23-G-18	924B	583	0.5 - 1	100	10.79	100.00	1,078.70
J9-23-23-G-18	924C	134	0.5 - 1	0.021	2.47	0.02	0.05
J9-23-23-G-18B	1066A	3	0.5 - 1	0.36	0.05	0.36	0.02
J9-23-23-G-18B*	924A	16	0.5 - 1	0.021	0.29	0.02	0.01
J9-23-23-H-18*	925	668	0.5 - 1	0.021	12.36	0.02	0.26
J9-23-23-H-19	880	199	0.5 - 1	90	3.69	90.00	331.67
J9-23-23-H-18B	880A	296	0.5 - 1	0.021	5.48	0.02	0.12
J9-23-23-H-19	880B	157	0.5 - 1	0.021	2.91	0.02	0.06
J9-23-23-I-18/N1-BH000325-0-0000*	885,1062	391	0.5 - 1	0.021	7.24	0.02	0.15
J9-23-23-I-19	1074	11	0.5 - 1	0.021	0.21	0.02	0.00
J9-23-23-J-19/N1-BH000324-0-0000	883A	201	0.5 - 1	0.053	3.73	0.05	0.20

See Notes on Page 3.

**TABLE C-73**  
**POST-REMEDATION CONDITIONS**  
**PARCEL J9-23-23 - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES) (continued)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-12-B-18	1347	560	0.5 - 1	62	10.36	62.00	642.58
J9-23-22-C-16/N1-BH000323-0-0000	1260A,1261	50	0.5 - 1	96	0.93	96.00	89.69
J9-23-22-G-17	1256A	6	0.5 - 1	<b>0.021</b>	0.11	0.02	0.00
J9-23-22-G-17*	1256,1256B	174	0.5 - 1	<b>0.021</b>	3.23	0.02	0.07
J9-23-22-J-18*	1060	606	0.5 - 1	<b>0.021</b>	11.23	0.02	0.24
J9-23-22-K-18	1253A	489	0.5 - 1	34	9.06	34.00	308.08
J9-23-24-G-19	1071	745	0.5 - 1	2.2	13.81	2.20	30.37
J9-23-24-J-20	1057A	17	0.5 - 1	0.22	0.32	0.22	0.07
J9-23-25-B-20	1276	201	0.5 - 1	0.02	3.72	0.02	0.07
J9-23-25-D-20	1273	1,552	0.5 - 1	0.2	28.73	0.20	5.75
J9-23-25-E-21/N1-BH000379-0-0000	1272	263.36	0.5 - 1	3.5	4.88	3.50	17.07
J9-23-25-F-21	1270	81.31	0.5 - 1	0.32	1.51	0.32	0.48
LA-1	1274	6.35	0.5 - 1	0.42	0.12	0.42	0.05
<b>Totals:</b>	--	<b>36,435</b>	--	--	674.72	--	10,575.35
<b>Volume Weighted Average:</b>							<b>15.67</b>

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	<b>36,443</b>	--	--	1,349.60	--	19,387.18
<b>Volume Weighted Average:</b>							<b>14.37</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. \* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
6. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's Proposed CD Backfill Data Set (March 11, 2003).

**TABLE C-74  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-23 - 0- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-23-I-19	2924A	221	0 - 0.5	<b>0.021</b>	4.09	0.02	0.09
J9-23-23-J-19/N1-BH000324-0-0000*	2142	630	0 - 0.5	<b>0.021</b>	11.67	0.02	0.25
J9-23-23-J-19/N1-BH000324-0-0000	2142B	1,593	0 - 0.5	0.053	29.49	0.05	1.55
J9-23-22-J-18	2800	253	0 - 0.5	<b>0.021</b>	4.68	0.02	0.10
J9-23-22-K-18	2583	258	0 - 0.5	34	4.78	34.00	162.50
J9-23-24-I-20	2924	209	0 - 0.5	0.76	3.87	0.76	2.94
J9-23-24-J-20	2685	1,321	0 - 0.5	0.22	24.46	0.22	5.38
<b>Totals:</b>	--	<b>4,485</b>	--	--	83.05	--	172.80
						<b>Volume Weighted Average:</b>	<b>2.08</b>

**0.5- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-23-I-19	1049	221	0.5 - 1	<b>0.021</b>	4.09	0.02	0.09
J9-23-23-J-19/N1-BH000324-0-0000	883	1,593	0.5 - 1	0.053	29.49	0.05	1.55
J9-23-23-J-19/N1-BH000324-0-0000*	883B	630	0.5 - 1	<b>0.021</b>	11.67	0.02	0.25
J9-23-22-J-18	1060A	253	0.5 - 1	<b>0.021</b>	4.68	0.02	0.10
J9-23-22-K-18	1253	258	0.5 - 1	34	4.78	34.00	162.50
J9-23-24-I-20	1049A	209	0.5 - 1	0.76	3.87	0.76	2.94
J9-23-24-J-20	1057	1,321	0.5 - 1	0.22	24.46	0.22	5.48
<b>Totals:</b>	--	<b>4,485</b>	--	--	83.05	--	172.90
						<b>Volume Weighted Average:</b>	<b>2.08</b>

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	<b>4,485</b>	--	--	166.11	--	345.70
						<b>Volume Weighted Average:</b>	<b>2.08</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. \* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
6. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

**TABLE C-75  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-23 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	744,1050	2,138	1 - 2	17	79.20	17.00	1,346.44
FW-16	742,910,913	674	1 - 2	130	24.96	130.00	3,244.90
FW-25	706	1,829	1 - 2	0.021	67.74	0.02	1.42
FW-26	730	3,705	1 - 2	6.6	137.21	6.60	905.58
J9-23-23-F-18/N1-BH000346-0-0010	716,814	3,704	1 - 2	17	137.17	16.55	2,270.14
J9-23-23-F-18B	706A	1,469	1 - 2	87	54.40	87.00	4,732.54
J9-23-23-F-20	715	4,887	1 - 2	6.1	181.00	6.10	1,104.11
J9-23-23-H-18/N1-BH000326-0-0010*	719	1,950	1 - 2	0.021	72.23	0.02	1.52
J9-23-23-H-18B	802	1,194	1 - 2	48	44.21	48.00	2,122.13
N1-BH000341-0-0010	1001,1002,1002A	1,994	1 - 2	330	73.84	330.00	24,367.44
N1-BH000345-0-0010	720	6,161	1 - 2	750	228.17	750.00	171,128.06
J9-23-12-B-18	952,953,983	1,792	1 - 2	7.3	66.37	7.30	484.51
SLO076	918,920	1,316	1 - 1.5	0.38	48.76	0.38	18.53
SLO086	1000A	12	1 - 1.5	570	0.44	570.00	249.96
J9-23-22-D-16	1039	89	1 - 2	150	3.28	150.00	492.22
J9-23-22-F-16	1037	1	1 - 2	560	0.04	560.00	20.53
J9-23-22-J-18*	811	1,569	1 - 2	0.021	58.12	0.02	1.22
J9-23-22-K-18	811A	1,261	1 - 2	5.2	46.69	5.20	242.79
J9-23-24-J-20	809	2,882	1 - 2	0.33	106.74	0.33	35.23
J9-23-25-B-20	981,1042	108	1 - 2	44	4.00	44.00	175.84
LA-1	917	2,196	1 - 2	0.42	81.35	0.42	34.17
<b>Totals:</b>	--	<b>40,930</b>	--	--	<b>1,515.93</b>	--	<b>212,979.28</b>
						<b>Volume Weighted Average:</b>	<b>140.49</b>

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	405,579	2,138	2 - 3	210	79.20	210.00	16,632.47
FW-16	404,578,617	674	2 - 3	62	24.96	62.00	1,547.45
FW-25	412	1,829	2 - 3	209	67.74	209.00	14,158.67
FW-26	400	3,705	2 - 3	9	137.21	9.00	1,234.88
J9-23-23-F-18/N1-BH000346-0-0010	411,467A	3,704	2 - 3	17	137.17	16.55	2,270.14
J9-23-23-F-18B	412A	1,469	2 - 3	87	54.40	87.00	4,732.54
J9-23-23-F-20	413	4,887	2 - 3	6.1	181.00	6.10	1,104.11
J9-23-23-H-18/N1-BH000326-0-0010*	467	1,950	2 - 3	0.021	72.23	0.02	1.52
J9-23-23-H-18B	461	1,194	2 - 3	48	44.21	48.00	2,122.13
N1-BH000341-0-0010	402,580,612	1,994	2 - 3	330	73.84	330.00	24,367.32
N1-BH000345-0-0010	398	6,161	2 - 3	750	228.17	750.00	171,127.78
J9-23-12-B-18	581,582,583	1,792	2 - 3	7.3	66.37	7.30	484.51
SLO076	560,562	1,316	2 - 2.5	0.12	48.76	0.12	5.85
SLO086	611	12	2 - 2.5	470	0.44	470.00	206.10
J9-23-22-D-16	642	89	2 - 3	150	3.28	150.00	492.22
J9-23-22-F-16	616	1	2 - 3	560	0.04	560.00	20.53
J9-23-22-J-18*	465	1,569	2 - 3	0.021	58.12	0.02	1.22
J9-23-22-K-18	465A	1,261	2 - 3	5.2	46.69	5.20	242.79
J9-23-24-J-20	463	2,882	2 - 3	0.33	106.74	0.33	35.23
J9-23-25-B-20	558,564	108	2 - 3	44	4.00	44.00	175.82
LA-1	557	2,196	2 - 3	0.025	81.35	0.03	2.03
<b>Totals:</b>	--	<b>40,930</b>	--	--	<b>1,515.92</b>	--	<b>240,965.32</b>
						<b>Volume Weighted Average:</b>	<b>158.96</b>

See Notes on Page 2

**TABLE C-75  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-23 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**3- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	312,431	4,254	3 - 4	210	157.55	102.67	48,524.37
			4 - 6	49	472.64		
FW-16	328,418,421	967	3 - 4	62	35.83	640.67	68,856.72
			4 - 6	930	107.48		
FW-25	324	1,866	3 - 4	210	69.10	376.67	78,084.26
			4 - 6	460	207.30		
FW-26	325	7,384	3 - 4	9	273.49	3.43	2,816.91
			4 - 6	0.65	820.46		
J9-23-23-F-18/N1-BH000346-0-0010	323,372	3,704	3 - 6	610	411.53	610.00	251,030.59
J9-23-23-F-18B	374A	1,489	3 - 6	810	163.20	810.00	132,188.40
J9-23-23-F-20	319	4,887	3 - 6	130	543.02	130.00	70,593.03
J9-23-23-H-18/N1-BH000326-0-0010	320	1,950	3 - 6	<b>0.021</b>	216.69	0.02	4.55
J9-23-23-H-18B	360	1,194	3 - 6	8.2	132.63	8.20	1,087.59
J9-23-12-B-18	432,433,434	3,793	3 - 6	0.12	421.40	0.12	50.57
J9-23-22-D-16/N1-BH000322-0-0030	415	89	3 - 6	16	9.84	16.12	158.66
J9-23-22-F-16/N1-BH000321-0-0030	413	1	3 - 6	963	0.11	962.50	105.88
J9-23-22-J-18/N1-BH000314-0-0030	369	1,589	3 - 6	<b>0.021</b>	174.38	0.02	3.66
J9-23-22-K-18	369A	1,281	3 - 6	0.019	140.07	0.02	2.86
J9-23-24-J-20	367	2,882	3 - 6	9.3	320.22	9.30	2,978.07
J9-23-25-B-20/N1-BH000376-0-0030	428,430	687	3 - 6	22.5	76.29	22.50	1,716.48
LA-1	427	2,974	3 - 4	0.025	110.16	0.03	8.26
			4 - 6	0.025	330.49		
<b>Totals:</b>	--	<b>40,930</b>	--	--	4,547.75	--	658,210.65
						<b>Volume Weighted Average:</b>	<b>144.73</b>

**SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft)	PCB Conc. (ppm)	Volume (cumulative) (Cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	<b>40,930</b>	--	--	7,579.60	--	1,112,155.25
						<b>Volume Weighted Average:</b>	<b>144.73</b>

**Notes**

- Polygon ID and area based on information shown on Figures C-3, C-5, and C-7.
- Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
- For instances where a duplicate sample was available, the average of the samples was included in table.
- All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
- \* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
- Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's Proposed CD Backfill Data Set (March 11, 2003).

**TABLE C-76**  
**POST-REMEDATION CONDITIONS**  
**PARCEL J9-23-23 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	2127	370	0 - 0.5	17	6.85	17.00	116.51
FW-1	2127A,2988	253	0 - 0.5	0.021	4.69	0.02	0.10
FW-15/FW-15R	2087	1,179	0 - 0.5	5.95	21.83	5.95	129.88
FW-16	2098,3032	190	0 - 0.5	0.021	3.51	0.02	0.07
FW-17	2168	538	0 - 0.5	0.47	9.96	0.47	4.68
FW-17*	2168A	99	0 - 0.5	0.021	1.84	0.02	0.04
FW-17	2168B	147	0 - 0.5	0.021	2.73	0.02	0.06
FW-18	2089,2946	857	0 - 0.5	2.4	15.87	2.40	38.08
FW-18	2089A,2946A	396	0 - 0.5	0.021	7.34	0.02	0.15
FW-24	2095,3022	629	0 - 0.5	0.021	11.64	0.02	0.24
FW-25*	2078	865	0 - 0.5	0.021	16.02	0.02	0.34
FW-26	2085	2,129	0 - 0.5	6.8	39.42	6.80	268.06
FW-P1	2090	353	0 - 0.5	0.021	6.53	0.02	0.14
FW-P2*	2136	682	0 - 0.5	0.021	12.62	0.02	0.27
FW-P2	2136A	88	0 - 0.5	0.021	1.26	0.02	0.03
FW-P3	2128	332	0 - 0.5	0.021	6.14	0.02	0.13
FW-P3	2128A	130	0 - 0.5	20	2.41	20.00	48.30
J9-23-23-C-17	2093,2776,3023	794	0 - 0.5	0.021	14.71	0.02	0.31
J9-23-23-C-18/N1-BH000342-0-0000	2075,2847	1,819	0 - 0.5	7.8	29.98	7.80	233.84
J9-23-23-C-19/N1-BH000343-0-0000	2076,2490	2,004	0 - 0.5	30	37.11	30.35	1,126.41
J9-23-23-D-17/N1-BH000344-0-0000	2134	1,339	0 - 0.5	91	24.79	91.00	2,255.64
J9-23-23-D-17/N1-BH000344-0-0000*	2134A	199	0 - 0.5	0.021	3.68	0.02	0.08
J9-23-23-D-18	2081	2,211	0 - 0.5	5.8	40.95	5.80	237.52
J9-23-23-D-19	2074	2,317	0 - 0.5	6.1	42.91	6.10	261.77
J9-23-23-E-19	2073	2,384	0 - 0.5	21	44.14	21.00	926.98
J9-23-23-F-18	2080	971	0 - 0.5	43	17.97	43.00	772.81
J9-23-23-F-18B	2471	383	0 - 0.5	0.021	7.10	0.02	0.15
J9-23-23-F-19	2072	1,339	0 - 0.5	2.5	24.80	2.50	62.01
J9-23-23-F-20	2140	1,977	0 - 0.5	4.2	36.62	4.20	153.80
J9-23-23-G-18	2159	81	0 - 0.5	100	1.49	100.00	149.13
J9-23-23-G-18*	2159D	707	0 - 0.5	0.021	13.10	0.02	0.28
J9-23-23-G-18B	2834A	3	0 - 0.5	0.36	0.05	0.36	0.02
J9-23-23-G-18B*	2159B	18	0 - 0.5	0.021	0.29	0.02	0.01
J9-23-23-H-18*	2166	853	0 - 0.5	0.021	12.09	0.02	0.25
J9-23-23-H-18B	2157B	296	0 - 0.5	0.021	5.48	0.02	0.12
J9-23-23-H-19	2157	199	0 - 0.5	90	3.68	90.00	331.57
J9-23-23-H-19	2157B	157	0 - 0.5	0.021	2.90	0.02	0.06
J9-23-23-I-18/N1-BH000325-0-0000*	2152,2552	371	0 - 0.5	0.021	6.87	0.02	0.14
J9-23-23-I-19	2762	11	0 - 0.5	0.021	0.21	0.02	0.00
J9-23-23-J-19/N1-BH000324-0-0000	2142A	200	0 - 0.5	0.053	3.70	0.05	0.19
J9-23-12-B-18	2850,2851	506	0 - 0.5	64	9.36	63.80	597.26
SLO076	2836	458	0 - 0.5	51	8.49	51.00	432.89
SLO086	3021	0	0 - 0.5	5.9	0.00	5.90	0.02
DD-N	2699,2700	85	0 - 0.5	0.021	1.57	0.02	0.03
DD-S*	2681,2681A	84	0 - 0.5	0.021	1.55	0.02	0.03
J9-23-22-C-16/N1-BH000323-0-0000	2983	50	0 - 0.5	96	0.93	96.00	89.40
J9-23-22-G-17	2898	150	0 - 0.5	33	2.77	33.00	91.43
J9-23-22-J-18*	2800A	606	0 - 0.5	0.021	11.23	0.02	0.24
J9-23-22-K-18	2583A	489	0 - 0.5	34	9.06	34.00	308.08

See Notes on Page 7.

**TABLE C-76**  
**POST-REMEDATION CONDITIONS**  
**PARCEL J9-23-23 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (UNPAVED SURFACES) (continued)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
MO-10	2761	34	0 - 0.5	7.4	0.64	7.40	4.73
MO-P1	2899	358	0 - 0.5	0.021	6.63	0.02	0.14
MO-P2	2135B	63	0 - 0.5	0.021	1.16	0.02	0.02
J9-23-24-G-19	2834	745	0 - 0.5	2.2	13.81	2.20	30.37
J9-23-24-J-20	2685A	17	0 - 0.5	0.22	0.32	0.22	0.07
J9-23-25-B-20	2901	93	0 - 0.5	0.020	1.72	0.02	0.03
J9-23-25-D-20	2939	987	0 - 0.5	0.2	18.29	0.20	3.66
J9-23-25-E-21/N1-BH000379-0-0000	2764	2	0 - 0.5	3.5	0.03	3.50	0.12
J9-23-25-F-21	2835	81	0 - 0.5	0.32	1.51	0.32	0.48
LA-4	2088,2613	763	0 - 0.5	2.8	14.14	2.80	39.58
LA-5	2984	1,424	0 - 0.5	0.49	26.37	0.49	12.92
<b>Totals:</b>	--	<b>36,443</b>	--	--	<b>674.88</b>	--	<b>8,731.66</b>
<b>Volume Weighted Average:</b>							<b>12.94</b>

**0- TO 0.5-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-23-I-19	2924A	221	0 - 0.5	0.021	4.09	0.02	0.09
J9-23-23-J-19/N1-BH000324-0-0000*	2142	630	0 - 0.5	0.021	11.67	0.02	0.25
J9-23-23-J-19/N1-BH000324-0-0000	2142B	1,593	0 - 0.5	0.053	29.49	0.05	1.55
J9-23-22-J-18	2800	253	0 - 0.5	0.021	4.68	0.02	0.10
J9-23-22-K-18	2583	258	0 - 0.5	34	4.78	34.00	162.50
J9-23-24-I-20	2924	209	0 - 0.5	0.76	3.87	0.76	2.94
J9-23-24-J-20	2685	1,321	0 - 0.5	0.22	24.46	0.22	5.38
<b>Totals:</b>	--	<b>4,485</b>	--	--	<b>83.05</b>	--	<b>172.80</b>
<b>Volume Weighted Average:</b>							<b>2.08</b>

**0.5- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	895	413	0.5 - 1	17	7.65	17.00	130.02
FW-1	895A,895B	619	0.5 - 1	0.021	11.46	0.02	0.24
FW-16	899,899A,899B	625	0.5 - 1	0.021	11.58	0.02	0.24
FW-25*	921	1,392	0.5 - 1	0.021	25.77	0.02	0.54
FW-26	892	2,147	0.5 - 1	6.6	39.76	6.60	262.39
J9-23-23-C-17	893,893A,893B	1,415	0.5 - 1	0.021	26.21	0.02	0.55
J9-23-23-C-18/N1-BH000342-0-0000	896,896A	2,283	0.5 - 1	7.8	42.28	7.80	329.81
J9-23-23-C-19/N1-BH000343-0-0000	890,890A	2,942	0.5 - 1	30	54.48	30.35	1,653.57
J9-23-23-D-17/N1-BH000344-0-0000	894	1,592	0.5 - 1	91	29.48	91.00	2,682.81
J9-23-23-D-17/N1-BH000344-0-0000*	894A	437	0.5 - 1	0.021	8.10	0.02	0.17
J9-23-23-D-17/N1-BH000344-0-0000	894B	20	0.5 - 1	0.021	0.37	0.02	0.01
J9-23-23-D-18	891	2,305	0.5 - 1	5.8	42.69	5.80	247.59
J9-23-23-D-19	923	2,358	0.5 - 1	6.1	43.66	6.10	266.35
J9-23-23-E-19	866	3,058	0.5 - 1	21	56.64	21.00	1,189.37
J9-23-23-F-18	900	1,219	0.5 - 1	43	22.58	43.00	970.81
J9-23-23-F-18B	921A,924D	772	0.5 - 1	0.021	14.29	0.02	0.30

See Notes on Page 7.



**TABLE C-76  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-23 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES) (continued)**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-23-F-18B	921B,921C	421	0.5 - 1	7.79	0.02	0.16
J9-23-23-F-19	879	1,898	0.5 - 1	35.14	2.50	87.86
J9-23-23-F-20	888	2,328	0.5 - 1	43.11	4.20	181.05
J9-23-23-G-18*	924	782	0.5 - 1	14.48	0.02	0.30
J9-23-23-G-18	924B	583	0.5 - 1	10.79	100.00	1,078.70
J9-23-23-G-18	924C	134	0.5 - 1	2.47	0.02	0.05
J9-23-23-G-18B	1066A	3	0.5 - 1	0.05	0.36	0.02
J9-23-23-G-18B*	924A	16	0.5 - 1	0.29	0.02	0.01
J9-23-23-H-18*	925	668	0.5 - 1	12.36	0.02	0.26
J9-23-23-H-19	880	199	0.5 - 1	3.69	90.00	331.67
J9-23-23-H-18B	880A	296	0.5 - 1	5.48	0.02	0.12
J9-23-23-H-19	880B	157	0.5 - 1	2.91	0.02	0.06
J9-23-23-I-18/N1-BH000325-0-0000*	885,1062	391	0.5 - 1	7.24	0.02	0.15
J9-23-23-I-19	1074	11	0.5 - 1	0.21	0.02	0.00
J9-23-23-J-19/N1-BH000324-0-0000	883A	201	0.5 - 1	3.73	0.05	0.20
J9-23-12-B-18	1347	580	0.5 - 1	62	62.00	642.58
J9-23-22-C-16/N1-BH000323-0-0000	1260A,1261	50	0.5 - 1	96	96.00	89.69
J9-23-22-G-17	1256A	6	0.5 - 1	0.11	0.02	0.00
J9-23-22-G-17*	1256,1256B	174	0.5 - 1	3.23	0.02	0.07
J9-23-22-J-18*	1060	606	0.5 - 1	11.23	0.02	0.24
J9-23-22-K-18	1253A	489	0.5 - 1	9.06	34.00	308.08
J9-23-24-G-19	1071	745	0.5 - 1	13.81	2.20	30.37
J9-23-24-J-20	1057A	17	0.5 - 1	0.32	0.22	0.07
J9-23-25-B-20	1276	201	0.5 - 1	3.72	0.02	0.07
J9-23-25-D-20	1273	1,552	0.5 - 1	28.73	0.20	5.75
J9-23-25-E-21/N1-BH000379-0-0000	1272	263.36	0.5 - 1	3.5	4.88	17.07
J9-23-25-F-21	1270	81.31	0.5 - 1	1.51	0.32	0.48
LA-1	1274	8.35	0.5 - 1	0.12	0.42	0.05
<b>Totals:</b>	--	<b>36,435</b>	--	<b>674.72</b>	--	<b>10,509.91</b>
				<b>Volume Weighted Average:</b>		<b>15.58</b>

**0.5- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-23-I-19	1049	221	0.5 - 1	4.09	0.02	0.09
J9-23-23-J-19/N1-BH000324-0-0000	883	1,583	0.5 - 1	29.49	0.05	1.55
J9-23-23-J-19/N1-BH000324-0-0000*	883B	630	0.5 - 1	11.67	0.02	0.25
J9-23-22-J-18	1060A	253	0.5 - 1	4.68	0.02	0.10
J9-23-22-K-18	1253	258	0.5 - 1	4.78	34.00	162.50
J9-23-24-I-20	1049A	206	0.5 - 1	3.87	0.76	2.94
J9-23-24-J-20	1057	1,321	0.5 - 1	24.46	0.22	5.48
<b>Totals:</b>	--	<b>4,485</b>	--	<b>83.05</b>	--	<b>172.90</b>
				<b>Volume Weighted Average:</b>		<b>2.08</b>

See Notes on Page 7.

**TABLE C-76**  
**POST-REMEDIATION CONDITIONS**  
**PARCEL J9-23-23 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	744,1050	2,138	1 - 2	79.20	17.00	1,346.44
FW-16	742,910,913	674	1 - 2	24.96	130.00	3,244.90
FW-25	706	Removed from further evaluation to represent the placement of an engineered barrier.				
FW-26	730	3,705	1 - 2	137.21	6.60	905.58
J9-23-23-F-18/N1-BH000346-0-0010	716,814	3,704	1 - 2	137.17	16.55	2,270.14
J9-23-23-F-18B	706A	Removed from further evaluation to represent the placement of an engineered barrier.				
J9-23-23-F-20	715	4,887	1 - 2	181.00	6.10	1,104.11
J9-23-23-H-18/N1-BH000326-0-0010*	719	1,950	1 - 2	72.23	0.021	1.52
J9-23-23-H-18B	802	1,194	1 - 2	44.21	48.00	2,122.13
N1-BH000341-0-0010	1001,1002,1002A	1,994	1 - 2	73.84	330.00	24,367.44
N1-BH000345-0-0010	720	6,161	1 - 2	228.17	750.00	171,128.06
J9-23-12-B-18	952,953,983	1,792	1 - 2	66.37	7.30	484.51
SLO076	918,920	1,316	1 - 1.5	48.76	0.38	18.53
SLO086	1000A	12	1 - 1.5	0.44	570.00	249.96
J9-23-22-D-16	1039	89	1 - 2	3.28	150.00	492.22
J9-23-22-F-16	1037	1	1 - 2	0.04	560.00	20.53
J9-23-22-J-18*	811	1,569	1 - 2	58.12	0.021	1.22
J9-23-22-K-18	811A	1,261	1 - 2	46.69	5.20	242.79
J9-23-24-J-20	809	2,882	1 - 2	106.74	0.33	35.23
J9-23-25-B-20	981,1042	108	1 - 2	4.00	44.00	175.84
LA-1	917	2,196	1 - 2	81.35	0.42	34.17
<b>Totals:</b>	--	<b>37,632</b>	--	<b>1,393.78</b>	--	<b>208,245.31</b>
<b>Volume Weighted Average:</b>						<b>148.41</b>

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	405,579	2,138	2 - 3	79.20	210.00	16,632.47
FW-16	404,578,617	674	2 - 3	24.96	62.00	1,547.45
FW-25	412	Removed from further evaluation to represent the placement of an engineered barrier.				
FW-26	400	3,705	2 - 3	137.21	9.00	1,234.88
J9-23-23-F-18/N1-BH000346-0-0010	411,467A	3,704	2 - 3	137.17	16.55	2,270.14
J9-23-23-F-18B	412A	Removed from further evaluation to represent the placement of an engineered barrier.				
J9-23-23-F-20	413	4,887	2 - 3	181.00	6.10	1,104.11
J9-23-23-H-18/N1-BH000326-0-0010*	467	1,950	2 - 3	72.23	0.021	1.52
J9-23-23-H-18B	461	1,194	2 - 3	44.21	48.00	2,122.13
N1-BH000341-0-0010	402,580,612	1,994	2 - 3	73.84	330.00	24,367.32
N1-BH000345-0-0010	398	6,161	2 - 3	228.17	750.00	171,127.78
J9-23-12-B-18	581,582,583	1,792	2 - 3	66.37	7.30	484.51
SLO076	560,562	1,316	2 - 2.5	48.76	0.12	5.85
SLO086	611	12	2 - 2.5	0.44	470.00	206.10
J9-23-22-D-16	642	89	2 - 3	3.28	150.00	492.22
J9-23-22-F-16	616	1	2 - 3	0.04	560.00	20.53
J9-23-22-J-18*	465	1,569	2 - 3	58.12	0.021	1.22
J9-23-22-K-18	465A	1,261	2 - 3	46.69	5.20	242.79
J9-23-24-J-20	463	2,882	2 - 3	106.74	0.33	35.23
J9-23-25-B-20	558,564	108	2 - 3	4.00	44.00	175.82
LA-1	557	2,196	2 - 3	81.35	0.03	2.03
<b>Totals:</b>	--	<b>37,632</b>	--	<b>1,393.78</b>	--	<b>222,074.11</b>
<b>Volume Weighted Average:</b>						<b>158.33</b>

See Notes on Page 7.

**TABLE C-76  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-23 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**3- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	312,431	4,254	3 - 4 4 - 6	157.55 472.64	102.67	48,524.37
FW-16	328,418,421	967	3 - 4 4 - 6	35.83 107.48	640.67	68,856.72
FW-25	324	Removed from further evaluation to represent the placement of an engineered barrier.				
FW-26	325	7,384	3 - 4 4 - 6	273.49 820.46	3.43	2,816.91
J9-23-23-F-18/N1-BH000346-0-0010	323,372	3,704	3 - 6	610	610.00	251,030.59
J9-23-23-F-18B	374A	Removed from further evaluation to represent the placement of an engineered barrier.				
J9-23-23-F-20	319	4,887	3 - 6	130	130.00	70,593.03
J9-23-23-H-18/N1-BH000326-0-0010	320	1,950	3 - 6	0.021	216.69	4.55
J9-23-23-H-18B	360	1,194	3 - 6	8.2	132.63	1,087.59
J9-23-12-B-18	432,433,434	3,793	3 - 6	0.12	421.40	50.57
J9-23-22-D-16/N1-BH000322-0-0030	415	89	3 - 6	16	9.84	158.66
J9-23-22-F-16/N1-BH000321-0-0030	413	1	3 - 6	963	0.11	105.88
J9-23-22-J-18/N1-BH000314-0-0030	369	1,569	3 - 6	0.021	174.38	3.66
J9-23-22-K-18	369A	1,261	3 - 6	0.019	140.07	0.02
J9-23-24-J-20	367	2,882	3 - 6	9.3	320.22	2,978.07
J9-23-25-B-20/N1-BH000376-0-0030	428,430	687	3 - 6	22.5	76.29	1,716.48
LA-1	427	2,974	3 - 4 4 - 6	110.16 330.49	0.03	8.26
<b>Totals:</b>	--	<b>37,585</b>	--	--	<b>4,177.25</b>	<b>447,938.00</b>
<b>Volume Weighted Average:</b>						<b>107.23</b>

**6- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	300,300A	4,254	6 - 8 8 - 10	315.09 630.18	63.50	40,016.67
FW-16	304,304A,304B	967	6 - 8 8 - 10	2,280 143.30	1,140.20	163,389.10
FW-25	301	Removed from further evaluation to represent the placement of an engineered barrier.				
FW-26	299	7,385	6 - 8 8 - 10	547.01 1,094.01	614.50	705,804.69
J9-23-23-F-18	305,349	4,343	6 - 10	53	643.45	58,807.23
J9-23-23-F-18BS	349A	Removed from further evaluation to represent the placement of an engineered barrier.				
J9-23-23-F-20	292	4,887	6 - 10	6	724.03	5.70
J9-23-23-H-18B	336,348	1,809	6 - 10	21	268.06	22,220.02
J9-23-12-B-16	387	0	6 - 10	0.27	0.27	0.00
J9-23-12-B-18	399,399A,399B	3,793	6 - 10	0.0195	561.86	10.96
J9-23-22-D-16	383	89	6 - 10	0.0175	13.13	0.23
J9-23-22-H-16	347	291	6 - 10	0.0185	43.10	0.80
J9-23-22-J-18	345	2,970	6 - 10	8	439.93	6,241.86
J9-23-24-J-20	343	3,033	6 - 10	0.0195	449.36	11.01
J9-23-25-B-20	392,392A	687	6 - 10	1.6	101.72	162.74
LA-1	391	2,974	6 - 8 8 - 10	220.33 440.65	0.08	34.15
<b>Totals:</b>	--	<b>37,481</b>	--	--	<b>5,552.80</b>	<b>1,000,826.43</b>
<b>Volume Weighted Average:</b>						<b>180.24</b>

See Notes on Page 7.

**TABLE C-76  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-23 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	827,827A	3,315	10 - 12	245.55	3.20	785.78
FW-16	692,692A,692B	967	10 - 12	71.65	1.10	78.82
FW-25	669	(s) removed from further evaluation to represent the placement of an engineered barrier.				
FW-26	684	3,377	10 - 12	250.17	45.00	11,257.70
J9-23-23-D-18	679	5,488	10 - 12	406.53	0.80	325.22
J9-23-23-F-18	676,858	4,091	10 - 12	303.01	7.00	2,121.05
J9-23-23-F-18BS	806A	(s) removed from further evaluation to represent the placement of an engineered barrier.				
J9-23-23-F-20	675	3,906	10 - 12	289.32	0.02	5.64
J9-23-23-H-18B	749,837	1,449	10 - 12	107.31	0.04	4.40
J9-23-12-B-18	848,848A,848B	3,079	10 - 12	228.11	0.02	4.56
J9-23-12-B-16	867	0	10 - 12	0.01	0.02	0.00
J9-23-22-D-16	678B	89	10 - 12	6.56	11.00	72.20
J9-23-22-H-16	753	291	10 - 12	21.55	0.02	0.44
J9-23-22-J-18	751	2,969	10 - 12	219.96	0.29	63.79
FW-6	859,875	639	10 - 12	47.34	1.10	52.08
J9-23-24-J-20	804	3,033	10 - 12	224.68	0.02	4.61
J9-23-25-D-20	788	3,850	10 - 12	285.21	0.02	5.70
LA-1	789,789A,790	963	10 - 12	71.37	0.03	1.78
SLO083E	790A	11	10 - 12	0.79	0.12	0.09
<b>Totals:</b>	--	<b>37,518</b>	--	<b>2,779.11</b>	--	<b>14,783.87</b>
<b>Volume Weighted Average:</b>						<b>5.32</b>

**12- TO 14-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	PCB Conc. (ppm)	Sample Depth (ft.)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-1	336,336A	2,939	12 - 14	217.73	0.85	185.07
FW-16	338,338A,338B	325	12 - 14	24.06	0.27	6.50
FW-24	337,337A	1,318	12 - 14	97.60	23.00	2,244.90
J9-23-23-D-18	335	7,572	12 - 14	560.86	0.80	448.69
J9-23-23-F-18	340,393	5,079	12 - 14	376.24	7.00	2,633.66
J9-23-23-F-18BS	335A	(s) removed from further evaluation to represent the placement of an engineered barrier.				
J9-23-23-F-20	339	3,919	12 - 14	290.26	0.02	5.66
J9-23-23-H-18B	386,394	1,449	12 - 14	107.31	0.04	4.40
J9-23-12-B-18	460,460A,460B	3,339	12 - 14	247.35	0.02	4.95
J9-23-22-D-16	464	165	12 - 14	12.25	11.00	134.71
J9-23-22-H-16	392	291	12 - 14	21.55	0.02	0.44
J9-23-22-J-18	390	2,969	12 - 14	219.96	0.29	63.79
FW-6	399,463	639	12 - 14	47.34	1.10	52.08
J9-23-24-J-20	388	3,033	12 - 14	224.68	0.02	4.61
J9-23-25-D-20	462	4,556	12 - 14	337.51	0.02	6.75
SLO083E	461	81	12 - 14	6.02	0.12	0.72
<b>Totals:</b>	--	<b>37,675</b>	--	<b>2,790.72</b>	--	<b>5,796.92</b>
<b>Volume Weighted Average:</b>						<b>2.08</b>

See Notes on Page 7.

TABLE C-76  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-23 - 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume	
FW-1	296	4,180	14 - 15	0.025	154.81	0.03	3.87	
J9-23-23-D-18	295	7,572	14 - 15	0.8	280.43	0.80	224.34	
J9-23-23-F-18	297,540	5,079	14 - 15	7	188.13	7.00	1,316.89	
J9-23-23-F-18BS	400	<i>Area(s) removed from further evaluation to represent the placement of an engineered barrier.</i>						
J9-23-23-F-20	294	3,919	14 - 15	0.020	145.13	0.02	2.83	
J9-23-23-H-18B	329,337	1,449	14 - 15	0.041	53.66	0.04	2.20	
J9-23-12-B-16	395	361	14 - 15	0.021	13.38	0.02	0.27	
J9-23-12-B-18	396	3,380	14 - 15	0.02	125.19	0.02	2.50	
J9-23-22-D-16	605	165	14 - 15	11	6.12	11.00	67.36	
J9-23-22-H-16	335	291	14 - 15	0.021	10.77	0.02	0.22	
J9-23-22-J-18	333	2,969	14 - 15	0.29	109.98	0.29	31.89	
FW-6	340,399	639	14 - 15	1.1	23.67	1.10	26.04	
J9-23-24-J-20	331	3,033	14 - 15	0.021	112.34	0.02	2.36	
J9-23-25-D-20	398	4,556	14 - 15	0.02	168.75	0.02	3.38	
SLO083E	397	81	14 - 15	0.12	3.01	0.12	0.36	
<b>Totals:</b>	--	<b>37,675</b>	--	--	1,395.37	--	1,684.51	
						<b>Volume Weighted Average:</b>	<b>1.21</b>	

SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	<b>38,340</b>	--	--	20,998.52	--	1,920,936.43
						<b>Volume Weighted Average:</b>	<b>81.45</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-1, C-2, C-3, C-5, C-7, C-13, C-16, C-18, and C-20.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's Proposed CD Backfill Data Set (March 11, 2003).

---

**Parcel J9-23-24**

**BBL**<sup>®</sup>  
BLASLAND, BOUCK & LEE, INC.  
*engineers & scientists*

**TABLE C-77  
EXISTING CONDITIONS  
PARCEL J9-23-24 - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
0- TO 0.5-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-19	2205,2205A,2205B	1,092	0 - 0.5	1.6	20.23	1.60	32.37
J9-23-24-G-19	2154	1,314	0 - 0.5	2.2	24.33	2.20	53.52
J9-23-24-G-20	2207,2207A	2,359	0 - 0.5	3.4	43.68	3.40	148.52
J9-23-24-G-21/N1-BH000365-0-0000	2054,2054A	1,147	0 - 0.5	6.4	21.24	6.40	135.96
J9-23-24-H-20	2150	1,270	0 - 0.5	6.6	23.53	6.55	154.10
J9-23-24-H-21	2147,2147A	1,468	0 - 0.5	93	27.19	93.00	2,528.27
J9-23-24-I-20	2659,2659A	129	0 - 0.5	0.76	2.38	0.76	1.81
J9-23-24-I-21	2658	109	0 - 0.5	430	2.02	430.00	868.12
J9-23-24-J-21	2143A	310	0 - 0.5	0.21	5.73	0.21	1.20
J9-23-23-F-19	2474	89	0 - 0.5	2.5	1.65	2.50	4.13
J9-23-23-F-20	2475	826	0 - 0.5	4.2	15.30	4.20	64.25
J9-23-23-H-18B	2833	297	0 - 0.5	140	5.49	140.00	768.78
J9-23-23-H-19	2157A	19	0 - 0.5	90	0.36	90.00	32.07
J9-23-23-I-19	2659A	8	0 - 0.5	330	0.15	330.00	49.56
J9-23-25-F-21	2684	341	0 - 0.5	0.32	6.31	0.32	2.02
J9-23-25-H-22	2900	182	0 - 0.5	0.049	3.38	0.05	0.17
J9-23-25-I-22	2683	262	0 - 0.5	0.079	4.86	0.08	0.38
<b>Totals:</b>	--	11,222	--	--	207.81	--	4,845.22
						<b>Volume Weighted Average:</b>	<b>23.32</b>

**0.5- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-24-G-19	881	1,402	0.5 - 1	2.2	25.96	2.20	57.12
J9-23-24-G-20	877,877A	2,464	0.5 - 1	3.4	45.62	3.40	155.12
J9-23-24-G-21/N1-BH000365-0-0000	876,876A	1,147	0.5 - 1	6.4	21.24	6.40	135.96
J9-23-24-H-20	878	1,633	0.5 - 1	6.6	30.24	6.55	198.05
J9-23-24-H-21	887,887A	1,468	0.5 - 1	93	27.19	93.00	2,528.26
J9-23-24-I-20	1054,1054B	130	0.5 - 1	0.76	2.40	0.76	1.82
J9-23-24-I-21	1052	109	0.5 - 1	430	2.02	430.00	868.12
J9-23-24-J-21	874A	310	0.5 - 1	0.21	5.73	0.21	1.20
J9-23-23-F-19	1268	89	0.5 - 1	2.5	1.65	2.50	4.13
J9-23-23-F-20	1269	826	0.5 - 1	4.2	15.30	4.20	64.25
J9-23-23-H-18B	1267	810	0.5 - 1	140	15.00	140.00	2,099.74
J9-23-23-H-19	1267A	43	0.5 - 1	90	0.79	90.00	71.02
J9-23-23-I-19	1054A	8	0.5 - 1	330	0.15	330.00	49.56
J9-23-25-F-21	1266	341	0.5 - 1	0.32	6.31	0.32	2.02
J9-23-25-H-22	1262	182	0.5 - 1	0.049	3.38	0.05	0.17
J9-23-25-I-22	1215	262	0.5 - 1	0.079	4.86	0.08	0.38
<b>Totals:</b>	--	11,223	--	--	207.83	--	6,236.92
						<b>Volume Weighted Average:</b>	<b>30.01</b>

See Notes on Page 2

**TABLE C-77  
EXISTING CONDITIONS  
PARCEL J9-23-24 - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	11,222	--	--	415.64	--	11,082.14
<b>Volume Weighted Average:</b>							<b>26.66</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.



**TABLE C-78**  
**EXISTING CONDITIONS**  
**PARCEL J9-23-24 - 0- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**0- TO 0.5-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-24-I-20	2146,2146A	1,777	0 - 0.5	0.76	32.90	0.76	25.01
J9-23-24-I-21	2144,2144A	1,423	0 - 0.5	430	26.35	430.00	11,330.42
J9-23-24-J-20	2148	1,533	0 - 0.5	0.22	28.38	0.22	6.24
J9-23-24-J-21	2143	2,278	0 - 0.5	0.21	42.18	0.21	8.86
J9-23-23-I-19	2659B	1	0 - 0.5	330	0.01	330.00	4.52
J9-23-25-I-22	3001	1,010	0 - 0.5	0.079	18.71	0.08	1.48
<b>Totals:</b>	--	<b>8,021</b>	--	--	148.53	--	11,376.53
<b>Volume Weighted Average:</b>							<b>76.59</b>

**0.5- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-24-I-20	882,882B	1,777	0.5 - 1	0.76	32.90	0.76	25.01
J9-23-24-I-21	875,875A	1,423	0.5 - 1	430	26.35	430.00	11,330.34
J9-23-24-J-20	884	1,533	0.5 - 1	0.22	28.38	0.22	6.24
J9-23-24-J-21	874	2,278	0.5 - 1	0.21	42.18	0.21	8.86
J9-23-23-I-19	882A	1	0.5 - 1	330	0.01	330.00	4.52
J9-23-25-I-22	1348	1,010	0.5 - 1	0.079	18.71	0.08	1.48
<b>Totals:</b>	--	<b>8,021</b>	--	--	148.53	--	11,376.45
<b>Volume Weighted Average:</b>							<b>76.59</b>

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	<b>8,021</b>	--	--	297.07	--	22,752.98
<b>Volume Weighted Average:</b>							<b>76.59</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-79  
EXISTING CONDITIONS  
PARCEL J9-23-24 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-24-H-20	342,348	4,923	1 - 3	2.4	364.65	2.40	875.15
J9-23-24-J-20	341,341A	5,910	1 - 3	0.33	437.81	0.33	144.48
J9-23-23-F-18/N1-BH000346-0-0010	442	364	1 - 3	17	26.96	16.55	446.15
J9-23-23-F-20	443	3,355	1 - 3	6.1	248.50	6.10	1,515.82
J9-23-23-H-18B	342A	1,726	1 - 3	48	127.88	48.00	6,138.38
J9-23-25-F-22/N1-BH000371-0-0010	443A	24	1 - 3	2	1.80	2.00	3.59
J9-23-25-H-22	346,346A	2,940	1 - 3	1.3	217.80	1.30	283.14
<b>Totals:</b>	--	19,243	--	--	1,425.39	--	9,406.72
<b>Volume Weighted Average:</b>						<b>6.60</b>	

**3- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-24-H-20	318,364	4,923	3 - 6	6,800	546.97	6,800.00	3,719,396.00
J9-23-24-J-20	317	5,910	3 - 6	9.3	656.71	9.30	6,107.38
J9-23-23-F-18	426	364	3 - 6	610	40.44	610.00	24,666.37
J9-23-23-F-20	425	3,355	3 - 6	130	372.74	130.00	48,456.63
J9-23-23-H-18B	376	1,726	3 - 6	8.2	191.82	8.20	1,572.96
J9-23-25-F-22	424	24	3 - 6	0.45	2.69	0.45	1.21
J9-23-25-H-22	362	2,940	3 - 6	0.020	326.70	0.02	6.37
<b>Totals:</b>	--	19,243	--	--	2,138.08	--	3,800,206.93
<b>Volume Weighted Average:</b>						<b>1,777.59</b>	

**SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	19,243	--	--	3,563.46	--	3,809,613.64
<b>Volume Weighted Average:</b>						<b>1,069.06</b>	

**Notes:**

1. Polygon ID and area based on information shown on Figures C-4 and C-7.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-80  
EXISTING CONDITIONS  
J9-23-24 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLES C-77 AND C-78)**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	19,243	--	--	712.71	--	33,835.12
<b>Volume Weighted Average:</b>							<b>47.47</b>

**1- TO 6-FOOT DEPTH INCREMENT (TABLE C-79)**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	19,243	--	--	3,563.46	--	3,809,613.64
<b>Volume Weighted Average:</b>							<b>1069.08</b>

**6- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-24-H-20/N1-BH000362-0-0060	295,340	4,923	6 - 10	490	729.29	490.00	357,353.73
J9-23-24-J-20	296	5,910	6 - 10	0.020	875.61	0.02	17.07
J9-23-23-F-18	390	364	6 - 10	53	53.92	53.00	2,857.52
J9-23-23-F-20	389	3,355	6 - 10	5.7	496.99	5.70	2,832.85
J9-23-23-H-18B	295A	1,726	6 - 10	21	255.77	21.00	5,371.08
J9-23-25-F-22	388	24	6 - 10	380	3.59	380.00	1,364.62
J9-23-25-H-22	338	2,940	6 - 10	0.021	435.60	0.02	9.15
Totals:	--	19,243	--	--	2,850.77	--	369,806.04
<b>Volume Weighted Average:</b>							<b>129.72</b>

**10- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-6	255	3,064	10 - 15	1.1	567.48	1.10	624.23
J9-23-24-H-20/N1-BH000362-0-0060	254,263	4,142	10 - 15	260	767.01	260.00	199,421.93
J9-23-24-J-20	256	5,910	10 - 15	0.021	1094.52	0.02	22.99
J9-23-23-F-18	255A	11	10 - 15	7	2.12	7.00	14.83
J9-23-23-F-20	267	2,340	10 - 15	0.020	433.29	0.02	8.45
J9-23-23-H-18B	254A	810	10 - 15	0.041	150.04	0.04	6.15
J9-23-25-F-22	266	24	10 - 15	0.020	4.49	0.02	0.09
J9-23-25-H-22	261	2,940	10 - 15	0.021	544.50	0.02	11.43
Totals:	--	19,243	--	--	3,563.45	--	200,110.09
<b>Volume Weighted Average:</b>							<b>56.16</b>

See Notes on Page 2

**TABLE C-80  
EXISTING CONDITIONS  
J9-23-24 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT**

<b>Sample ID(s)</b>	<b>Polygon ID</b>	<b>Area (sq ft)</b>	<b>Sample Depth (ft.)</b>	<b>PCB Conc. (ppm)</b>	<b>Volume (cumulative) (cy)</b>	<b>Average PCB Concentration Per Foot (ppm)</b>	<b>Average PCB Conc. TIMES Total Volume</b>
<b>Totals:</b>	-	19,243	-	-	10,690.39	-	4,413,364.89
<b>Volume Weighted Average:</b>						<b>412.83</b>	

**Notes:**

1. Polygon ID and area based on information shown on Figures C-13 and C-17.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-81  
POST-REMEDATION CONDITIONS  
PARCEL J9-23-24 - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
FW-19	2205	513	0 - 0.5	0.021	9.51	0.02	0.20
FW-19*	2205A	442	0 - 0.5	0.021	8.19	0.02	0.17
FW-19	2205B	137	0 - 0.5	1.6	2.53	1.60	4.05
J9-23-24-G-19	2154	1,314	0 - 0.5	2.2	24.33	2.20	53.52
J9-23-24-G-20	2207A	1,233	0 - 0.5	3.4	22.84	3.40	77.65
J9-23-24-G-20*	2207	1,126	0 - 0.5	0.021	20.84	0.02	0.44
J9-23-24-G-21/N1-BH000365-0-0000	2054	729	0 - 0.5	6.4	13.49	6.40	86.34
J9-23-24-G-21/N1-BH000365-0-0000*	2054A	419	0 - 0.5	0.021	7.75	0.02	0.16
J9-23-24-H-20	2150	1,270	0 - 0.5	0.021	23.53	0.02	0.49
J9-23-24-H-21	2147A	640	0 - 0.5	93	11.85	93.00	1,102.21
J9-23-24-H-21*	2147	828	0 - 0.5	0.021	15.33	0.02	0.32
J9-23-24-I-20	2659A	33	0 - 0.5	0.76	0.61	0.76	0.46
J9-23-24-I-20*	2659	96	0 - 0.5	0.021	1.78	0.02	0.04
J9-23-24-I-21	2658	109	0 - 0.5	0.021	2.02	0.02	0.04
J9-23-24-J-21	2143A	310	0 - 0.5	0.21	5.73	0.21	1.20
J9-23-23-F-19	2474	89	0 - 0.5	2.5	1.65	2.50	4.13
J9-23-23-F-20	2475	826	0 - 0.5	4.2	15.30	4.20	64.25
J9-23-23-H-18B	2833	297	0 - 0.5	0.021	5.49	0.02	0.12
J9-23-23-H-19	2157A	19	0 - 0.5	90	0.36	90.00	32.07
J9-23-23-I-19	2659A	8	0 - 0.5	0.021	0.15	0.02	0.00
J9-23-25-F-21	2684	341	0 - 0.5	0.32	6.31	0.32	2.02
J9-23-25-H-22	2900	182	0 - 0.5	0.049	3.38	0.05	0.17
J9-23-25-I-22	2683	262	0 - 0.5	0.079	4.86	0.08	0.38
<b>Totals:</b>	--	<b>11,222</b>	--	--	<b>207.81</b>	--	<b>1,430.42</b>
						<b>Volume Weighted Average:</b>	<b>6.88</b>

**0.5- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-24-G-19	881	1,402	0.5 - 1	2.2	25.96	2.20	57.12
J9-23-24-G-20	877A	1,258	0.5 - 1	3.4	23.30	3.40	79.21
J9-23-24-G-20*	877	1,206	0.5 - 1	0.021	22.33	0.02	0.47
J9-23-24-G-21/N1-BH000365-0-0000	876	729	0.5 - 1	6.4	13.49	6.40	86.34
J9-23-24-G-21/N1-BH000365-0-0000*	876A	419	0.5 - 1	0.021	7.75	0.02	0.16
J9-23-24-H-20*	878	1,633	0.5 - 1	0.021	30.24	0.02	0.63
J9-23-24-H-21	887A	640	0.5 - 1	93	11.85	93.00	1,102.19
J9-23-24-H-21*	887	828	0.5 - 1	0.021	15.33	0.02	0.32
J9-23-24-I-20	1054B	33	0.5 - 1	0.76	0.61	0.76	0.46
J9-23-24-I-20*	1054	96	0.5 - 1	0.021	1.78	0.02	0.04
J9-23-24-I-21	1052	109	0.5 - 1	0.021	2.02	0.02	0.04
J9-23-24-J-21	874A	310	0.5 - 1	0.21	5.73	0.21	1.20
J9-23-23-F-19	1268	89	0.5 - 1	2.5	1.65	2.50	4.13
J9-23-23-F-20	1269	826	0.5 - 1	4.2	15.30	4.20	64.25
J9-23-23-H-18B	1267	810	0.5 - 1	0.021	15.00	0.02	0.31

See Notes on Page 2

**TABLE C-81**  
**POST-REMEDATION CONDITIONS**  
**PARCEL J9-23-24 - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES) (continued)**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-23-H-19	1267A	<b>43</b>	0.5 - 1	90	0.79	90.00	71.02
J9-23-23-I-19	1054A	<b>8</b>	0.5 - 1	<b>0.021</b>	0.15	0.02	0.00
J9-23-25-F-21	1266	<b>341</b>	0.5 - 1	0.32	6.31	0.32	2.02
J9-23-25-H-22	1262	<b>182</b>	0.5 - 1	0.049	3.38	0.05	0.17
J9-23-25-I-22	1215	<b>262</b>	0.5 - 1	0.079	4.86	0.08	0.38
<b>Totals:</b>	—	<b>11,222</b>	—	—	207.81	—	1,470.47
<b>Volume Weighted Average:</b>						<b>7.08</b>	

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED SURFACES)**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	—	<b>11,222</b>	—	—	415.62	—	2,900.89
<b>Volume Weighted Average:</b>						<b>6.98</b>	

Notes:

- Polygon ID and area based on information shown on Figures C-1 and C-2.
- Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
- For instances where a duplicate sample was available, the average of the samples was included in table.
- All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
- \* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
- Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's Proposed CD Backfill Data Set (March 11, 2003).

**TABLE C-82  
POST-REMIEDIATION CONDITIONS  
PARCEL J9-23-24 - 0- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-24-I-20	2146	1,087	0 - 0.5	0.76	20.12	0.76	15.29
J9-23-24-I-20*	2146A	690	0 - 0.5	<b>0.021</b>	12.78	0.02	0.27
J9-23-24-I-21	2144	1,372	0 - 0.5	<b>0.021</b>	25.40	0.02	0.53
J9-23-24-I-21*	2144A	51	0 - 0.5	<b>0.021</b>	0.95	0.02	0.02
J9-23-24-J-20	2148	1,533	0 - 0.5	0.22	28.38	0.22	6.24
J9-23-24-J-21	2143	2,278	0 - 0.5	0.21	42.18	0.21	8.86
J9-23-23-I-19	2659B	1	0 - 0.5	330	0.01	330.00	4.52
J9-23-25-I-22	3001	1,010	0 - 0.5	0.079	18.71	0.08	1.48
<b>Totals:</b>	--	<b>8,021</b>	--	--	148.53	--	37.22
<b>Volume Weighted Average:</b>							<b>0.25</b>

**0.5- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-24-I-20	882	1086.53	0.5 - 1	0.76	20.12	0.76	15.29
J9-23-24-I-20*	882B	690.29	0.5 - 1	<b>0.021</b>	12.78	0.02	0.27
J9-23-24-I-21	875	1,372	0.5 - 1	<b>0.021</b>	25.40	0.02	0.53
J9-23-24-I-21*	875A	51	0.5 - 1	<b>0.021</b>	0.95	0.02	0.02
J9-23-24-J-20	884	1,533	0.5 - 1	0.22	28.38	0.22	6.24
J9-23-24-J-21	874	2,278	0.5 - 1	0.21	42.18	0.21	8.86
J9-23-23-I-19	882A	1	0.5 - 1	330	0.01	330.00	4.52
J9-23-25-I-22	1348	1,010	0.5 - 1	0.079	18.71	0.08	1.48
<b>Totals:</b>	--	<b>8,021</b>	--	--	148.53	--	37.21
<b>Volume Weighted Average:</b>							<b>0.25</b>

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (PAVED SURFACES)**

Sample ID(s)	Polygon ID	Area (sq ft)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	<b>8,021</b>	--	--	297.07	--	74.43
<b>Volume Weighted Average:</b>							<b>0.25</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. \* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
6. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's Proposed CD Backfill Data Set (March 11, 2003).

**TABLE C-83  
POST-REMEDATION CONDITIONS  
J9-23-24 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**1- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-24-H-20*	342,348	4,923	1 - 3	<b>0.021</b>	364.65	0.02	7.66
J9-23-24-J-20	341	5,127	1 - 3	0.33	379.79	0.33	125.33
J9-23-24-J-20	341A	783	1 - 3	<b>0.021</b>	58.02	0.02	1.22
J9-23-23-F-18/N1-BH000346-0-0010	442	364	1 - 3	17	26.96	16.55	446.15
J9-23-23-F-20	443	3,355	1 - 3	6.1	248.50	6.10	1,515.82
J9-23-23-H-18B	342A	1,726	1 - 3	48	127.88	48.00	6,138.38
J9-23-25-F-22/N1-BH000371-0-0010	443A	24	1 - 3	2	1.80	2.00	3.59
J9-23-25-H-22	346	2,243	1 - 3	1.3	166.15	1.30	215.99
J9-23-25-H-22	346A	697	1 - 3	<b>0.021</b>	51.65	0.02	1.08
<b>Totals:</b>	--	19,243	--	--	1,425.38	--	8,455.23
						<b>Volume Weighted Average:</b>	<b>5.93</b>

**3- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-24-H-20	318,364	4,923	3 - 6	<b>0.021</b>	546.97	0.02	11.49
J9-23-24-J-20	317	5,910	3 - 6	9.3	656.71	9.30	6,107.38
J9-23-23-F-18	426	364	3 - 6	610	40.44	610.00	24,666.37
J9-23-23-F-20	425	3,355	3 - 6	130	372.74	130.00	48,456.63
J9-23-23-H-18B	376	1,726	3 - 6	8.2	191.82	8.20	1,572.96
J9-23-25-F-22	424	24	3 - 6	0.45	2.69	0.45	1.21
J9-23-25-H-22	362	2,940	3 - 6	<b>0.020</b>	326.70	0.02	6.37
<b>Totals:</b>	--	19,243	--	--	2,138.08	--	80,822.41
						<b>Volume Weighted Average:</b>	<b>37.80</b>

**SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID		Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	19,243	--	--	3,563.46	--	89,277.64
						<b>Volume Weighted Average:</b>	<b>25.05</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-4 and C-7.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. \* = The shaded numbers in bold and italics represent the placement of clean backfill following soil removal to address a deeper sample at this location.
6. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in GE's Proposed CD Backfill Data Set (March 11, 2003).



**TABLE C-84  
POST-REMEDATION CONDITIONS  
J9-23-24 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLES C-81 AND C-82)**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	19,243	--	712.69	--	2,917.48
<b>Volume Weighted Average:</b>						<b>4.09</b>

**1- TO 6-FOOT DEPTH INCREMENT (TABLE C-83)**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	19,243	--	3,563.46	--	89,359.53
<b>Volume Weighted Average:</b>						<b>25.06</b>

**6- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume	
J9-23-24-H-20/N1-BH000362-0-0060	295,340	4,923	6 - 10	490	729.29	490.00	357,353.73
J9-23-24-J-20	296	5,910	6 - 10	0.020	875.61	0.02	17.07
J9-23-23-F-18	390	364	6 - 10	53	53.92	53.00	2,857.52
J9-23-23-F-20	389	3,355	6 - 10	5.7	496.99	5.70	2,832.85
J9-23-23-H-18B	295A	1,726	6 - 10	21	255.77	21.00	5,371.08
J9-23-25-F-22	388	24	6 - 10	380	3.59	380.00	1,364.62
J9-23-25-H-22	338	2,940	6 - 10	0.021	435.60	0.02	8.93
Totals:	--	19,243	--	2,850.77	--	369,805.82	
<b>Volume Weighted Average:</b>						<b>129.72</b>	

**10- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume	
FW-6	255	3,064	10 - 15	1.1	567.48	1.10	624.23
J9-23-24-H-20/N1-BH000362-0-0060	254,263	4,142	10 - 15	260	767.01	260.00	199,421.93
J9-23-24-J-20	256	5,910	10 - 15	0.021	1,094.52	0.02	22.99
J9-23-23-F-18	255A	11	10 - 15	7	2.12	7.00	14.83
J9-23-23-F-20	267	2,340	10 - 15	0.020	433.29	0.02	8.45
J9-23-23-H-18B	254A	810	10 - 15	0.041	150.04	0.04	6.15
J9-23-25-F-22	266	24	10 - 15	0.020	4.49	0.02	0.09
J9-23-25-H-22	261	2,940	10 - 15	0.021	544.50	0.02	11.43
Totals:	--	19,243	--	3,563.44	--	200,110.09	
<b>Volume Weighted Average:</b>						<b>56.16</b>	

See Notes on Page 2

**TABLE C-84  
POST-REMEDATION CONDITIONS  
J9-23-24 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT**

<b>Sample ID(s)</b>	<b>Polygon ID</b>	<b>Sample Depth (ft.)</b>	<b>PCB Conc. (ppm)</b>	<b>Volume (cumulative) (cy)</b>	<b>Average PCB Concentration Per Foot (ppm)</b>	<b>Average PCB Conc. TIMES Total Volume</b>
<b>Totals:</b>	--	19,243	--	10,690.36	--	662,192.92
<b>Volume Weighted Average:</b>						<b>61.94</b>

Notes:

1. Polygon ID and area based on information shown on Figures C-13 and C-17.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. **Therefore**, certain quantities in above table are displayed as rounded numbers for table clarity.

---

**Parcel J9-23-25**

**TABLE C-85  
EXISTING CONDITIONS  
J9-23-25 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 0.5-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Pb (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-25-B-20	2746,2848	1,309	0 - 0.5	0.020	24.25	0.02	0.47
J9-23-25-C-21	2139	1,164	0 - 0.5	0.27	21.56	0.27	5.82
J9-23-25-D-20	2084	889	0 - 0.5	0.2	16.47	0.20	3.29
J9-23-25-D-21	2137,2532	1,140	0 - 0.5	0.55	21.12	0.55	11.61
J9-23-25-E-21/N1-BH000379-0-0000	2056,2455,2638	1,357	0 - 0.5	3.5	25.12	3.50	87.94
J9-23-25-F-21	2055,2526,2577,2578	1,874	0 - 0.5	0.32	34.71	0.32	11.11
J9-23-25-F-22	2061,2426,2525,2729	1,093	0 - 0.5	0.29	20.25	0.29	5.87
J9-23-25-G-22	2053	2,064	0 - 0.5	0.14	38.22	0.14	5.35
J9-23-25-G-23/N1-BH000375-0-0000	2523,2524	877	0 - 0.5	0.13	16.23	0.13	2.03
J9-23-25-H-22	2149,2530	2,380	0 - 0.5	0.049	44.07	0.05	2.16
J9-23-25-H-23	2206,2522	1,291	0 - 0.5	0.16	23.91	0.16	3.83
J9-23-25-I-22	2145,2639	2,025	0 - 0.5	0.079	37.50	0.08	2.96
J9-23-25-I-23	2141,2521,2640	2,591	0 - 0.5	0.25	47.98	0.25	12.00
LA-1	2086	1,876	0 - 0.5	0.42	34.74	0.42	14.59
LA-4	2491,2492	1,006	0 - 0.5	2.8	18.64	2.80	52.18
LA-5	2138	870	0 - 0.5	0.49	16.11	0.49	7.89
SLO076	2837	60	0 - 0.5	51	1.11	51.00	56.45
J9-23-23-F-20	2763	2	0 - 0.5	4.2	0.04	4.20	0.16
J9-23-24-G-21/N1-BH000365-0-0000	2786,2787	998	0 - 0.5	6.4	18.49	6.40	118.31
J9-23-24-H-21	2528,2529	302	0 - 0.5	93	5.60	93.00	520.44
J9-23-26-D-22	2533,2534,2548	166	0 - 0.5	0.092	3.08	0.09	0.28
J9-23-26-E-22	2431	173	0 - 0.5	0.98	3.21	0.98	3.13
PK-1	2429	74	0 - 0.5	0.28	1.38	0.28	0.39
PK-4	2965	82	0 - 0.5	0.35	1.52	0.35	0.53
SL0083	2817,2849	267	0 - 0.5	1	4.95	1.00	4.95
<b>Totals:</b>	--	<b>25,933</b>	--	--	<b>480.24</b>	--	<b>933.75</b>
<b>Volume-Weighted Average:</b>							<b>1.94</b>

**0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Pb (ppm)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-25-B-20	1216,1216A	1,783	0.5 - 1	0.020	33.02	0.02	0.64
J9-23-25-C-21	862	1,232	0.5 - 1	0.27	22.81	0.27	6.16
J9-23-25-D-20	865	1,097	0.5 - 1	0.2	20.32	0.20	4.06
J9-23-25-D-21	867,1039	1,301	0.5 - 1	0.55	24.09	0.55	13.25
J9-23-25-E-21/N1-BH000379-0-0000	864,1037,1184	1,879	0.5 - 1	3.5	34.80	3.50	121.79
J9-23-25-F-21	863,1032,1182,1183	1,874	0.5 - 1	0.32	34.71	0.32	11.11
J9-23-25-F-22	858,1031,1338	1,092	0.5 - 1	0.29	20.23	0.29	5.87
J9-23-25-G-22	871	2,064	0.5 - 1	0.14	38.22	0.14	5.35
J9-23-25-G-23/N1-BH000375-0-0000	1336,1337	877	0.5 - 1	0.13	16.23	0.13	2.03
J9-23-25-H-22	872,1263	2,380	0.5 - 1	0.049	44.07	0.05	2.16
J9-23-25-H-23	869,1335	1,291	0.5 - 1	0.16	23.91	0.16	3.83
J9-23-25-I-22	873,1214	2,025	0.5 - 1	0.079	37.50	0.08	2.96

See Notes on Page 2

**TABLE C-85  
EXISTING CONDITIONS  
J9-23-25 - 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-25-I-23	870,1334,1341	2,591	0.5 - 1	0.25	47.98	0.25	12.00
LA-1	861	2,339	0.5 - 1	0.42	43.32	0.42	18.19
J9-23-23-C-19/N1-BH000343-0-0000	1275,1275A	363	0.5 - 1	30	6.72	30.35	203.86
J9-23-23-F-20	1271	2	0.5 - 1	4.2	0.04	4.20	0.16
J9-23-24-G-21/N1-BH000365-0-0000	1265,1339	998	0.5 - 1	6.4	18.49	6.40	118.31
J9-23-24-H-21	1264,1340	302	0.5 - 1	93	5.60	93.00	520.44
J9-23-26-D-22	1040,1042,1046	232	0.5 - 1	0.092	4.29	0.09	0.39
J9-23-26-E-22	1047	209	0.5 - 1	0.98	3.88	0.98	3.78
Totals:	--	25,932	--	--	480.21	--	1,056.35
<b>Volume-Weighted Average:</b>							<b>2.20</b>

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	25,932	--	--	960.45	--	1,990.10
<b>Volume-Weighted Average:</b>							<b>2.07</b>

- Notes:**
1. Polygon ID and area based on information shown on Figures C-1 and C-2.
  2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
  3. For instances where a duplicate sample was available, the average of the samples was included in table.
  4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-86  
EXISTING CONDITIONS  
J9-23-25 - 0- TO 3-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0- TO 1-FOOT DEPTH INCREMENT (TABLE C-85)**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	25,932	--	--	960.45	--	1,990.10
<b>Volume-Weighted Average:</b>							<b>2.07</b>

**1- TO 2-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-25-B-20	892,954	1,627	1 - 2	44	60.27	44.00	2,651.98
J9-23-25-F-22/N1-BH000371-0-0010	714	4,479	1 - 2	2	165.89	2.01	332.61
J9-23-25-H-22	713	10,494	1 - 2	1.3	388.67	1.30	505.27
LA-1	731	5,641	1 - 2	0.42	208.94	0.42	87.76
SLO076	919,921	107	1 - 1.5	0.38	3.97	0.38	1.51
SLO083	1023,1051	306	1 - 1.5	21	11.32	21.00	237.76
J9-23-23-F-20	869,870	2,251	1 - 2	6.1	83.36	6.10	508.50
J9-23-26-D-22	799,801	1,028	1 - 2	0.73	38.07	0.73	27.79
Totals:	--	25,933	--	--	960.50	--	4,353.17
<b>Volume-Weighted Average:</b>							<b>4.53</b>

**2- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-25-B-20	538,559	1,926	2 - 3	44	71.33	44.00	3,138.32
J9-23-25-F-22/N1-BH000371-0-0010	395	4,479	2 - 3	2	165.89	2.01	332.61
J9-23-25-H-22	410	10,494	2 - 3	1.3	388.67	1.30	505.27
LA-1	401	5,649	2 - 3	0.025	209.21	0.03	5.23
SLO076	561,563	107	2 - 2.5	0.12	3.97	0.12	0.48
J9-23-23-F-20	509,510	2,251	2 - 3	6.1	83.36	6.10	508.50
J9-23-26-D-22	457,460	1,028	2 - 3	0.73	38.07	0.73	27.79
Totals:	--	25,933	--	--	960.50	--	4,518.20
<b>Volume-Weighted Average:</b>							<b>4.70</b>

**SUMMARY - 0- TO 3-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	25,933	--	--	2,881.45	--	10,861.47
<b>Volume-Weighted Average:</b>							<b>3.77</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-3 and C-5.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-87**  
**EXISTING CONDITIONS**  
**J9-23-25 - 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**EXISTING CONDITIONS - 1- TO 3-FOOT DEPTH INCREMENT (TABLE C-86)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	25,933	--	1,921.00	--	8,871.37
<b>Volume-Weighted Average:</b>						<b>4.62</b>

**3- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume	
J9-23-25-B-20/N1-BH000376-0-0030	402,429	2,033	3 - 6	22	225.90	22.00	4,969.78
J9-23-25-F-22	327	4,479	3 - 6	0.45	497.67	0.45	223.95
J9-23-25-H-22	315	10,494	3 - 6	<b>0.020</b>	1,166.00	0.02	22.74
LA-1	310	5,649	3 - 4	<b>0.025</b>	209.21	0.03	15.69
			4 - 6	<b>0.025</b>	627.63		
J9-23-23-F-20	395,396	2,251	3 - 6	134	250.08	134.00	33,511.02
J9-23-26-D-22/N1-BH000384-0-0030	356,359	1,028	3 - 6	<b>0.013</b>	114.21	0.01	1.48
Totals:	--	25,933	--	--	2,881.49	--	38,744.66
<b>Volume-Weighted Average:</b>						<b>13.45</b>	

**SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	25,933	--	--	4,802.49	47,616.03
<b>Volume-Weighted Average:</b>						<b>9.91</b>

Notes:

1. Polygon ID and area based on information shown on Figure C-7.
2. Non-detectable PCBs included as 1/2 the detection limit in calculations and shown in bold on table.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE C-88  
EXISTING CONDITIONS  
J9-23-25 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**EXISTING CONDITIONS - 0- TO 1-FOOT DEPTH INCREMENT (TABLE C-85)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	25,932	--	--	960.45	--	1,990.10
<b>Volume-Weighted Average:</b>							<b>2.07</b>

**EXISTING CONDITIONS - 1- TO 6-FOOT DEPTH INCREMENT (TABLE C-87)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
Totals:	--	25,933	--	--	4,802.49	--	47,616.03
<b>Volume-Weighted Average:</b>							<b>9.91</b>

**6- TO 10-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-25-B-20	381,381A	2,033	6 - 10	1.6	301.20	1.60	481.92
J9-23-25-F-22	288	4,479	6 - 10	380	663.56	380.00	252,151.11
J9-23-25-H-22	294	10,494	6 - 10	0.0205	1554.67	0.02	31.87
LA-1	290	5,649	6 - 8	0.13	418.42	0.08	64.85
			8 - 10	0.025	836.84		
J9-23-23-F-20	378,379	2,251	6 - 10	5.7	333.44	5.70	1,900.62
J9-23-26-D-22	332,335	1,028	6 - 10	0.019	152.28	0.02	2.89
Totals:	--	25,933	--	--	3,841.99	--	254,633.27
<b>Volume-Weighted Average:</b>							<b>66.28</b>

**10- TO 12-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-25-D-20	682	2,929	10 - 12	0.02	217.00	0.02	4.34
J9-23-25-F-22	674	4,479	10 - 12	0.020	331.78	0.02	6.47
J9-23-25-H-22	673	10,494	10 - 12	0.021	777.34	0.02	16.32
LA-1	685,685A	4,886	10 - 12	0.025	361.89	0.03	9.05
J9-23-12-B-18	849	5	10 - 12	0.02	0.37	0.02	0.01
J9-23-23-F-20	778,779	1,664	10 - 12	0.020	123.27	0.02	2.40
J9-23-26-D-22	744,747,748,802	595	10 - 12	0.024	44.07	0.02	1.04
SLO083E	685B,685C	881	10 - 12	0.12	65.28	0.12	7.83
Totals:	--	25,933	--	--	1,920.99	--	47.46
<b>Volume-Weighted Average:</b>							<b>0.02</b>

See Notes on Page 2



**TABLE C-88  
EXISTING CONDITIONS  
J9-23-25 - 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**12- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Depth (ft)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-25-D-20	241	5,534	12 - 15	0.02	614.90	0.02	12.30
J9-23-25-F-22	242	4,479	12 - 15	0.020	497.67	0.02	9.70
J9-23-25-H-22	243	10,494	12 - 15	0.021	1,166.00	0.02	24.49
J9-23-12-B-18	293,293A	212	12 - 15	0.020	23.57	0.02	0.47
J9-23-23-F-20	289,290	1,664	12 - 15	0.020	184.90	0.02	3.61
J9-23-26-D-22	258,261,263,265	736	12 - 15	0.024	81.80	0.02	1.92
SLO083E	294,294A	2,814	12 - 15	0.12	312.65	0.12	37.52
<b>Totals:</b>	--	25,933	--	--	2,881.49	--	90.01
<b>Volume-Weighted Average:</b>							<b>0.03</b>

**SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Depth (ft)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot (ppm)	Average PCB Conc. TIMES Total Volume
<b>Totals:</b>	--	25,933	--	--	14,407.42	--	304,376.86
<b>Volume-Weighted Average:</b>							<b>21.13</b>

**Notes:**

1. Polygon ID and area based on information shown on Figures C-13, C-16, and C-19.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.