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SWMU #2 – Outdoor Container Storage Area	This SWMU consisted of a 200' x 30' concrete paved fenced area located adjacent to the exterior south wall of the building and east of the HWSB. Prior to 1980, most non-hazardous wastes generated from the site were stored in this area including scrap equipment, new materials and various non-hazardous wastes. The area was decontaminated in 1987 and sampling indicated the area met the cleanup levels set forth in the *Closure Plan for the Electrical Equipment Repair Facility at General Electric's Riverview, Michigan Facility, O.H. Materials Corporation*, 28 February 1989 ("Closure Plan") approved by MDNR. No further action was recommended in the PA/VSI.
SWMU #3 – Underground Grease Traps/Sumps	Two 40-gallon sumps ("West Sump" and "East Sump") were used as grease traps to collect runoff from equipment and machine parts steam-cleaning operations inside the building. The PA/VSI report indicates that the West Sump, also referred to in various reports as the "Bay B Grease Trap" and the "North Sump," was closed in 1986. The West Sump was sampled in 1987 to verify it was clean and subsequently filled with concrete. The sample results were included in the 28 February 1989 Closure Plan approved by MDNR. The PA/VSI indicated that the East Sump, also referred to in various reports as the "Bay E Grease Trap" and the "Eastern Steam Cleaning Sump" (ESCS) required additional assessment and remediation due to "VOC contamination in soil and perched groundwater." In July 2002, the ESCS was removed and the surrounding impacted soil was excavated. Confirmatory samples were below applicable cleanup criteria. No documentation of the removal activities was submitted to MDEQ. MDEQ indicated the documentation should be submitted with the closure report that documents all investigation and remedial activities.
SWMU #4 – Transformer Oil Storage Tanks	Three 8,000-gallon aboveground storage tanks were located approximately 300 feet east of the building in an enclosed fenced area with an impervious dike. The tanks held new, recycled, and waste transformer oil. During 1986-1987, the tanks, and concrete dike walls and floor were removed and 12-inches of underlying soil were excavated. Sample analysis indicated cleanup criteria set forth in the approved Closure Plan were met. No indications of impact were noted during the PA/VSI and no further action

SWMU	Comments
	was recommended.
AOC	
AOC #1 - 1976 Oil Spill Area	A spill occurred in 1976 while transferring transformer oil into a tanker truck. Approximately 600 gallons were released to the paved parking lot and cleanup activities were conducted. No evidence of the spill was observed during the PA/VSI and no further action was recommended.
AOC #2 - Shop Production Areas	This AOC was identified based on the use of hazardous substances inside the building. The PA/VSI report acknowledged the decontamination and closure activities conducted by GE, and no further action was recommended.

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-1		Boring-2		Boring-3		Boring-4		Boring-5		Boring-6		Boring-7				Boring-8		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-1	HAB-1	HAB-2	HAB-2	HAB-3	HAB-3	HAB-4	HAB-4	HAB-5	HAB-5	HAB-6	HAB-6	HAB-7	HAB-7	HAB-7	HAB-7	HAB-8	HAB-8	HAB-8 DUP
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Apr-14	Apr-14	Apr-14
										0-2'	2-3.5'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4-6'	6-8'	0-2'	2-4'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	<0.097	**0.197**	<0.092	<0.087	<0.091	**1.48**	**0.38**	**0.35**	<0.09	<0.091	<0.091	**46**	**147**	<0.11	**0.49**	**0.55**	<0.095	<0.093

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-9		Boring-10		Boring-11		Boring-12			Boring-13	Boring-14		Boring-15		Boring-16		Boring-17		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-9	HAB-9	HAB-10	HAB-10	HAB-11	HAB-11	HAB-12	HAB-12	HAB-12 DUP	HAB-13	HAB-13	HAB-14	HAB-14	HAB-15	HAB-15	HAB-16	HAB-16	HAB-17	HAB-17
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-3'	0-2'	0-2'	2-3'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**2.05**	**0.22**	**0.67**	<0.09	<0.094	<0.093	<0.096	<0.095	**0.32**	**0.11**	<0.096	**0.11**	**0.15**	**8.8**	**0.5**	<0.085	<0.092	<0.089	<0.097

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-18		Boring-19		Boring-20		Boring-21		Boring-22		Boring-23		Boring-24			Boring-24	Boring-25		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-18	HAB-18	HAB-19	HAB-19 DUP	HAB-19	HAB-20	HAB-20	HAB-21	HAB-21	HAB-22	HAB-22	HAB-23	HAB-23	HAB-24	HAB-24 DUP	HAB-24	HAB-25	HAB-25	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	
										0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**0.23**	<0.097	<0.085	<0.086	<0.11	**23**	<0.09	**0.34**	<0.11	<0.091	<0.11	**7.4**	<0.11	**0.69**	**0.16**	<0.1	<0.095	<0.097	

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-26		Boring-27		Boring-28			Boring-29		Boring-30	Boring-31		Boring-32	Boring-33	Boring-34		Boring-35	Boring-36		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-26	HAB-26	HAB-27	HAB-27	HAB-28	HAB-28	HAB-28	HAB-29	HAB-29	HAB-30	HAB-30	HAB-31	HAB-31	HAB-32	HAB-33	HAB-34	HAB-34	HAB-35	HAB-36	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Dec-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4.5-5'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**1.8**	**0.21**	**2.9**	<0.1	**2.9**	**1.5**	<0.1	<0.09	<0.094	**0.19**	<0.11	<0.093	<0.093	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-37	Boring-38	Boring-39	Boring-40	Boring-41	Boring-42		Boring-43	Boring-44		Boring-45	Boring-46	Boring-47	Boring-48	Boring-49	Boring-50	Boring-51	Boring-52	
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-37	HAB-38	HAB-39	HAB-40	HAB-41	HAB-42	GP-42	HAB-43	HAB-44	HAB-44 DUP	HAB-45	HAB-46	HAB-47	HAB-48	HAB-49	HAB-50	HAB-51	HAB-52	HAB-52 DUP
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	4-5'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.089	<0.088	<0.083	<0.093	<0.099	**2.6**	<0.1	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091	<0.093	<0.09	<0.094	<0.097	<0.092	<0.095

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-53	Boring-54	Boring-55	Boring-56	Boring-57	Boring-58	Boring-59	Boring-60	Boring-61	Boring-62		Boring-63	Boring-64	Boring-65	Boring-66	Boring-67	Boring-68	Boring-69	Boring-72
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-53	HAB-54	HAB-55	HAB-56	HAB-57	HAB-58	HAB-59	HAB-60	HAB-61	HAB-62	HAB-62 DUP	HAB-63	HAB-64	HAB-65	HAB-66	HAB-67	HAB-68	HAB-69	HAB-72
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
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Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

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										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Apr-14	Apr-14	Apr-14
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										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-3'	0-2'	0-2'	2-3'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**2.05**	**0.22**	**0.67**	<0.09	<0.094	<0.093	<0.096	<0.095	**0.32**	**0.11**	<0.096	**0.11**	**0.15**	**8.8**	**0.5**	<0.085	<0.092	<0.089	<0.097

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	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-18	HAB-18	HAB-19	HAB-19 DUP	HAB-19	HAB-20	HAB-20	HAB-21	HAB-21	HAB-22	HAB-22	HAB-23	HAB-23	HAB-24	HAB-24 DUP	HAB-24	HAB-25	HAB-25	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	
										0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	
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Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-26		Boring-27		Boring-28			Boring-29		Boring-30	Boring-31		Boring-32	Boring-33	Boring-34		Boring-35	Boring-36		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-26	HAB-26	HAB-27	HAB-27	HAB-28	HAB-28	HAB-28	HAB-29	HAB-29	HAB-30	HAB-30	HAB-31	HAB-31	HAB-32	HAB-33	HAB-34	HAB-34	HAB-35	HAB-36	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Dec-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4.5-5'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**1.8**	**0.21**	**2.9**	<0.1	**2.9**	**1.5**	<0.1	<0.09	<0.094	**0.19**	<0.11	<0.093	<0.093	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-37	Boring-38	Boring-39	Boring-40	Boring-41	Boring-42		Boring-43	Boring-44		Boring-45	Boring-46	Boring-47	Boring-48	Boring-49	Boring-50	Boring-51	Boring-52	
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-37	HAB-38	HAB-39	HAB-40	HAB-41	HAB-42	GP-42	HAB-43	HAB-44	HAB-44 DUP	HAB-45	HAB-46	HAB-47	HAB-48	HAB-49	HAB-50	HAB-51	HAB-52	HAB-52 DUP
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	4-5'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.089	<0.088	<0.083	<0.093	<0.099	**2.6**	<0.1	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091	<0.093	<0.09	<0.094	<0.097	<0.092	<0.095

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-53	Boring-54	Boring-55	Boring-56	Boring-57	Boring-58	Boring-59	Boring-60	Boring-61	Boring-62		Boring-63	Boring-64	Boring-65	Boring-66	Boring-67	Boring-68	Boring-69	Boring-72
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-53	HAB-54	HAB-55	HAB-56	HAB-57	HAB-58	HAB-59	HAB-60	HAB-61	HAB-62	HAB-62 DUP	HAB-63	HAB-64	HAB-65	HAB-66	HAB-67	HAB-68	HAB-69	HAB-72
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.091	<0.1	<0.1	<0.091	<0.096	**30.8**	<0.089	<0.1	<0.089	<0.088	<0.091	**2.7**	**1.35**	<0.088	**36**	<0.1	<0.084	<0.089	<0.093

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-73		Boring-74	Boring-77	Boring-80		Boring-83	Boring-84	Boring-84	Boring-85	Boring-86			Boring-87	Boring-88
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-73	HAB-73 DUP	HAB-74	HAB-77	HAB-80	HAB-80 DUP	HAB-83	HAB-84	HAB-84	HAB-85	HAB-86	HAB-86	HAB-86	HAB-87	HAB-88
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Sep-14	Sep-14	Dec-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	2-4'	4-6'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**15.2**	**14.5**	**2.4**	<0.087	<0.09	<0.091	**1.2**	**1.3**	<0.1	<0.095	**0.13**	<0.09	<0.099	**2.69**	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-89		Boring-89	Boring-90	Boring-91	Boring-92	Boring-100		Boring-101	Boring-102	Boring-103		Boring-104	Boring-105	Boring-108	Boring-109
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-89	HAB-89	HAB-89	HAB-90	HAB-91	HAB-92	HAB-100	HAB-100 DUP	HAB-101	HAB-102	HAB-103	HAB-103 DUP	HAB-104	HAB-105	HAB-108	HAB-109
										Sep-15	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Dec-14	Dec-14
										0-2'	2-4'	4-6'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.085	<0.085	<0.1	<0.088	<0.089	<0.085	<0.09	<0.09	<0.092	<0.093	**0.11**	**0.13**	<0.09	<0.091	<0.1	<0.098

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-110	Boring-111	Boring-115	Boring-116	Boring-117	Boring-118		Boring-119	Boring-120	Boring-121		Boring-122	Boring-123	Boring-124	Boring-125	Boring-126
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-110	HAB-111	HAB-115	HAB-116	HAB-117	HAB-118	HAB-118 DUP	HAB-119	HAB-120	HAB-121	HAB-121 DUP	HAB-122	HAB-123	HAB-124	HAB-125	HAB-126
										Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	1.5-2'	1.5-2'	1.5-2'	2-2.5'	2-2.5'	2.5-3'	2.5-3'	2.5-3'	2.5-3'	3-3.5	3-3.5'	2.5-3'	2.5-3'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	**0.16**	**0.14**	**25**	<0.091	**120**	**76**	<0.1	**0.32**	<0.1	**0.044J**	**0.048 J**	**0.25**	**0.16**	**.078 J**	**0.46**

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration			
										Boring-178	Boring-179	Boring-180	Boring-182
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-178	HAB-179	GP-180	HAB-182
										Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	4-5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.096	<0.095	<0.11	<0.091

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-73		Boring-74	Boring-77	Boring-80		Boring-83	Boring-84	Boring-84	Boring-85	Boring-86			Boring-87	Boring-88
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-73	HAB-73 DUP	HAB-74	HAB-77	HAB-80	HAB-80 DUP	HAB-83	HAB-84	HAB-84	HAB-85	HAB-86	HAB-86	HAB-86	HAB-87	HAB-88
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Sep-14	Sep-14	Dec-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	2-4'	4-6'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**15.2**	**14.5**	**2.4**	<0.087	<0.09	<0.091	**1.2**	**1.3**	<0.1	<0.095	**0.13**	<0.09	<0.099	**2.69**	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-89		Boring-89	Boring-90	Boring-91	Boring-92	Boring-100		Boring-101	Boring-102	Boring-103		Boring-104	Boring-105	Boring-108	Boring-109
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-89	HAB-89	HAB-89	HAB-90	HAB-91	HAB-92	HAB-100	HAB-100 DUP	HAB-101	HAB-102	HAB-103	HAB-103 DUP	HAB-104	HAB-105	HAB-108	HAB-109
										Sep-15	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Dec-14	Dec-14
										0-2'	2-4'	4-6'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.085	<0.085	<0.1	<0.088	<0.089	<0.085	<0.09	<0.09	<0.092	<0.093	**0.11**	**0.13**	<0.09	<0.091	<0.1	<0.098

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-110	Boring-111	Boring-115	Boring-116	Boring-117	Boring-118		Boring-119	Boring-120	Boring-121		Boring-122	Boring-123	Boring-124	Boring-125	Boring-126
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-110	HAB-111	HAB-115	HAB-116	HAB-117	HAB-118	HAB-118 DUP	HAB-119	HAB-120	HAB-121	HAB-121 DUP	HAB-122	HAB-123	HAB-124	HAB-125	HAB-126
										Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	1.5-2'	1.5-2'	1.5-2'	2-2.5'	2-2.5'	2.5-3'	2.5-3'	2.5-3'	2.5-3'	3-3.5	3-3.5'	2.5-3'	2.5-3'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	**0.16**	**0.14**	**25**	<0.091	**120**	**76**	<0.1	**0.32**	<0.1	**0.044J**	**0.048 J**	**0.25**	**0.16**	**.078 J**	**0.46**

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration			
										Boring-178	Boring-179	Boring-180	Boring-182
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-178	HAB-179	GP-180	HAB-182
										Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	4-5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.096	<0.095	<0.11	<0.091

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 3 *Summary of PCB in Exterior Yard Area Soil*
General Electric, Riverview, Michigan

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration											
			Tank Farm (A1-4)	Tank Farm (A1-4)	N. of Parking Lot, E of Plant (B1-4)	N. of Parking Lot, E of Plant (B1-4)	B5	B6	B7	E. of Parking Lot, S. of Railroad Tracks (C1-3)	E. of Parking Lot, S. of Railroad Tracks (C1-3)	N. of Parking lot, S. of Drum Storage pad (D3-4)	East Property Line	East Property Line
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86
			6" composite	12" composite	6" composite	12" composite	0-12"	0-12"	0-12"	6" composite	12" composite	6" composite	6" composite	12" composite
Total PCBs (mg/Kg)	4.0	**1.0**	**0.49**	**7.2**	**15**	**0.77**	**28**	**22**	**10**	**5.8**	<0.3	**5.3**	<0.3	<0.3

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration																
			South of Plant (4-1&4-2)	XS1	XS2	XS3	XS4	XS6	XE1A	XE1B	XE2	XE3	XE4	XE5	XE6	XE7	XE8	XE9	XE10	XE11
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86
			6" composite	0-12"	0-12"	0-12"	0-12"	0-12"	6"	12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"
Total PCBs (mg/Kg)	4.0	**1.0**	<0.3	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**25**	**9.0**	**<3 ****	**<3 ****	**3.3**	**16**	**3.5**	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**<3 ****

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration				Post-Excavation Soil Samples	
			AST Dike	OD	RTS	RTN	S-2	S-3
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Oct-86	Oct-86
			sediment	0-12"	stone	stone	0-12"	0-12"
Total PCBs (mg/Kg)	4.0	**1.0**	**1,000**	**18**	**20**	**5**	**3.2**	**3.2**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration																
			EB-3	EB-4	EB-5	EB-7	EB-8	EB-9	EB-12	EB-12 Duplicate	EB-14	EB-16	EB-19	EB-20	EB-24	EB-25	EB-26	EB-27	EB-27 Duplicate	EB-28
			Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13
			8 - 10'	5 - 7'	10 - 12'	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 6"	0 - 6"	0 - 6"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 6"
Total PCBs (mg/Kg)	4.0	**1.0**	< 0.1	< 0.1	< 0.09	**0.4**	**1.9**	**0.16**	< 0.098	< 0.098	< 0.11	< 0.1	< 0.094	< 0.1	< 0.097	< 0.1	< 0.1	< 0.11	< 0.11	**0.15**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration		
			EB-31	EB-32	EB-33
			Nov-13	Nov-13	Nov-13
			0 - 12"	0 - 12"	0 - 6"
Total PCBs (mg/Kg)	4.0	**1.0**	< 0.098	< 0.11	**0.33**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration				
			XE-10	XE-11	XE-12	XE-13	XS-3
			Nov-16	Nov-16	Dec-16	Dec-16	Oct-16
			0-1' / DUP-3	0-1' / DUP-3	0-1' / DUP-3	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	0.11 / 0.28	0.17 / 0.39	0.143 / 0.057	0.055	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration															
			Boring-105	Boring-107	Boring-137	Boring-138	Boring-139	Boring-RRP1	Boring-OST1	Boring-169	Boring-188	Boring-189	Boring-191	Boring-193		Boring-193E	Boring-193S	Boring-194
			HAB-105	HAB-107	HAB-137	HAB-138	HAB-139	RRP-1	OST-1	169	188	189	191	193	193	HAB-193 E	HAB-193 S	194
			Sep-14	Sep-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Jan-15	Dec-14	Dec-14	Dec-14
			0-2'	0-2'	0.5-1'	0.5-1'	0.5-1'	?	?	4-4.5'	4-4.5'	1-1.5'	1-1.5	1-1.5'	4-5'	1-1.5	1-1.5	1-1.5'
Total PCBs (mg/Kg)	4.0	**1.0**	<0.091	**0.83**	**0.49**	**1.3**	<0.1	**0.36**	<0.09	<0.1	**0.52**	<0.095	<0.09	**5.2**	<0.1	<0.09	<0.091	<0.092

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #1A											
			Sample Location/Depth & Concentration											
			XS-1	XS-1	XS-1, 5'N	XS-1, 5'E	XS-1, 5'S	XS-1, 5'W	Exc-1A-S	Exc-1A-S	Exc-1A-SW	Exc-1A-SW	Exc-1A-W	Exc-1A-W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'
Total PCBs (mg/Kg)	4.0	**1.0**	**8.8**	<0.2	**30**	**6.8**	**1.4**	**3**	0.064	0.12	0.028	0.14	0.054	0.027

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #1B*													
			Sample Location/Depth & Concentration													
			XS-2	XS-2	XS-2, 5'W	XS-2 W	XS-2 W	XS-2, 5'E	XS-2, 5'N	XS-2, 5'S	Exc-1A-N	Exc-1A-N	Exc-1A-SE	Exc-1A-SE	Exc-1B	Exc-1B	Exc-1B
			Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16
			0-1'	1-2'	0-1'	2-3'	3.5-4'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	3-3.5'
Total PCBs (mg/Kg)	4.0	**1.0**	**5.3**	0.610	**2,900**	**5.4**	<0.2	0.35	**1.20**	**20**	0.360	0.74	0.063	0.015	0.48	0.32	<0.096

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #2						
			Sample Location/Depth & Concentration						
			XS-4	XS-4	XS-4, 5'N	XS-4, 5'E	XS-4, 5'S	XS-4, 5'W	Exc-2 N
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	**2.6**	<0.2	**2.6**	0.37	0.28	0.66	0.069

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #3					
			Sample Location/Depth & Concentration					
			XS-6	XS-6	XS-6, 5'S	XS-6, 5'N	XS-6, 5'E	XS-6, 5'W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	**2.1**	<0.2	<0.2	<0.2	<0.2	<0.2

Notes:
The 1986 to 2013 PCB sample locations are shown on Figure 4. The 2016 and 2017 PCB sample locations are shown on Figures 13B and 13C.
< Indicates value below laboratory detection limit indicated.
Yellow-shaded values indicate that total PCB exceeded the 1 mg/Kg delineation goal. All soil locations/ depths with analytical results greater than 1 mg/Kg total PCBs were excavated and disposed of at an appropriately licensed offsite landfill in 2014 or 2017.
*Soil from Excavations 1B, 4, and 8 was disposed at US Ecology's Belleville, MI TSCA-licensed landfill. All other soil was disposed at WMI's Woodland Meadows solid waste landfill.
**These locations were resampled in 2016 and, if > 1 mg/Kg, were excavated as part of 2017 remediation.

Tables

Table 1 Solid Waste Management Unit (SWMU) and Areas of Concern (AOCs) Summary General Electric Facility, Riverview, Michigan

SWMU	Comments
SWMU #1 - Hazardous Waste Storage Building (HWSB)	The HWSB is located on the south side of the main building and was used to hold all drums and containers of hazardous waste (primarily cleaning solvents and PCB-contaminated oil). Chlorinated solvents and PCBs were detected in soil and/or perched groundwater. Remediation of releases was recommended in the *Preliminary Assessment/Visual Site Inspection (PA/VSI), General Electric Detroit Apparatus Service Shop, Riverview, Michigan, Final Report, U.S. EPA Office of Waste Programs Enforcement and PRC Environmental Management, Inc., November 9, 1990* ("PA/VSI"). The *Hazardous Waste Storage Building Closure Certification Report, GES, October 2005* documented the site investigation data, cleanup and decontamination actions, site stratigraphy, groundwater not in an aquifer (GWNIAA) determination, exposure pathway summary, and closure objectives to meet the regulatory criteria for closure. The closure report was approved in MDEQ's 28 July 2006 letter with a condition that GE shall file a Notice of Approved Environmental Remediation (NAER) with the Wayne County Register of Deeds stating that the property use is restricted to industrial use. A NAER was recorded with the Wayne County Register of Deeds on 21 June 2007.
SWMU #2 – Outdoor Container Storage Area	This SWMU consisted of a 200' x 30' concrete paved fenced area located adjacent to the exterior south wall of the building and east of the HWSB. Prior to 1980, most non-hazardous wastes generated from the site were stored in this area including scrap equipment, new materials and various non-hazardous wastes. The area was decontaminated in 1987 and sampling indicated the area met the cleanup levels set forth in the *Closure Plan for the Electrical Equipment Repair Facility at General Electric's Riverview, Michigan Facility, O.H. Materials Corporation*, 28 February 1989 ("Closure Plan") approved by MDNR. No further action was recommended in the PA/VSI.
SWMU #3 – Underground Grease Traps/Sumps	Two 40-gallon sumps ("West Sump" and "East Sump") were used as grease traps to collect runoff from equipment and machine parts steam-cleaning operations inside the building. The PA/VSI report indicates that the West Sump, also referred to in various reports as the "Bay B Grease Trap" and the "North Sump," was closed in 1986. The West Sump was sampled in 1987 to verify it was clean and subsequently filled with concrete. The sample results were included in the 28 February 1989 Closure Plan approved by MDNR. The PA/VSI indicated that the East Sump, also referred to in various reports as the "Bay E Grease Trap" and the "Eastern Steam Cleaning Sump" (ESCS) required additional assessment and remediation due to "VOC contamination in soil and perched groundwater." In July 2002, the ESCS was removed and the surrounding impacted soil was excavated. Confirmatory samples were below applicable cleanup criteria. No documentation of the removal activities was submitted to MDEQ. MDEQ indicated the documentation should be submitted with the closure report that documents all investigation and remedial activities.
SWMU #4 – Transformer Oil Storage Tanks	Three 8,000-gallon aboveground storage tanks were located approximately 300 feet east of the building in an enclosed fenced area with an impervious dike. The tanks held new, recycled, and waste transformer oil. During 1986-1987, the tanks, and concrete dike walls and floor were removed and 12-inches of underlying soil were excavated. Sample analysis indicated cleanup criteria set forth in the approved Closure Plan were met. No indications of impact were noted during the PA/VSI and no further action

SWMU	Comments
	was recommended.
AOC	
AOC #1 - 1976 Oil Spill Area	A spill occurred in 1976 while transferring transformer oil into a tanker truck. Approximately 600 gallons were released to the paved parking lot and cleanup activities were conducted. No evidence of the spill was observed during the PA/VSI and no further action was recommended.
AOC #2 - Shop Production Areas	This AOC was identified based on the use of hazardous substances inside the building. The PA/VSI report acknowledged the decontamination and closure activities conducted by GE, and no further action was recommended.

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-1		Boring-2		Boring-3		Boring-4		Boring-5		Boring-6		Boring-7				Boring-8		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-1	HAB-1	HAB-2	HAB-2	HAB-3	HAB-3	HAB-4	HAB-4	HAB-5	HAB-5	HAB-6	HAB-6	HAB-7	HAB-7	HAB-7	HAB-7	HAB-8	HAB-8	HAB-8 DUP
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Apr-14	Apr-14	Apr-14
										0-2'	2-3.5'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4-6'	6-8'	0-2'	2-4'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	<0.097	**0.197**	<0.092	<0.087	<0.091	**1.48**	**0.38**	**0.35**	<0.09	<0.091	<0.091	**46**	**147**	<0.11	**0.49**	**0.55**	<0.095	<0.093

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-9		Boring-10		Boring-11		Boring-12			Boring-13	Boring-14		Boring-15		Boring-16		Boring-17		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-9	HAB-9	HAB-10	HAB-10	HAB-11	HAB-11	HAB-12	HAB-12	HAB-12 DUP	HAB-13	HAB-13	HAB-14	HAB-14	HAB-15	HAB-15	HAB-16	HAB-16	HAB-17	HAB-17
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-3'	0-2'	0-2'	2-3'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**2.05**	**0.22**	**0.67**	<0.09	<0.094	<0.093	<0.096	<0.095	**0.32**	**0.11**	<0.096	**0.11**	**0.15**	**8.8**	**0.5**	<0.085	<0.092	<0.089	<0.097

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-18		Boring-19		Boring-20		Boring-21		Boring-22		Boring-23		Boring-24			Boring-24	Boring-25		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-18	HAB-18	HAB-19	HAB-19 DUP	HAB-19	HAB-20	HAB-20	HAB-21	HAB-21	HAB-22	HAB-22	HAB-23	HAB-23	HAB-24	HAB-24 DUP	HAB-24	HAB-25	HAB-25	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	
										0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**0.23**	<0.097	<0.085	<0.086	<0.11	**23**	<0.09	**0.34**	<0.11	<0.091	<0.11	**7.4**	<0.11	**0.69**	**0.16**	<0.1	<0.095	<0.097	

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-26		Boring-27		Boring-28			Boring-29		Boring-30	Boring-31		Boring-32	Boring-33	Boring-34		Boring-35	Boring-36		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-26	HAB-26	HAB-27	HAB-27	HAB-28	HAB-28	HAB-28	HAB-29	HAB-29	HAB-30	HAB-30	HAB-31	HAB-31	HAB-32	HAB-33	HAB-34	HAB-34	HAB-35	HAB-36	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Dec-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4.5-5'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**1.8**	**0.21**	**2.9**	<0.1	**2.9**	**1.5**	<0.1	<0.09	<0.094	**0.19**	<0.11	<0.093	<0.093	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-37	Boring-38	Boring-39	Boring-40	Boring-41	Boring-42		Boring-43	Boring-44		Boring-45	Boring-46	Boring-47	Boring-48	Boring-49	Boring-50	Boring-51	Boring-52	
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-37	HAB-38	HAB-39	HAB-40	HAB-41	HAB-42	GP-42	HAB-43	HAB-44	HAB-44 DUP	HAB-45	HAB-46	HAB-47	HAB-48	HAB-49	HAB-50	HAB-51	HAB-52	HAB-52 DUP
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	4-5'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.089	<0.088	<0.083	<0.093	<0.099	**2.6**	<0.1	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091	<0.093	<0.09	<0.094	<0.097	<0.092	<0.095

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-53	Boring-54	Boring-55	Boring-56	Boring-57	Boring-58	Boring-59	Boring-60	Boring-61	Boring-62		Boring-63	Boring-64	Boring-65	Boring-66	Boring-67	Boring-68	Boring-69	Boring-72
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-53	HAB-54	HAB-55	HAB-56	HAB-57	HAB-58	HAB-59	HAB-60	HAB-61	HAB-62	HAB-62 DUP	HAB-63	HAB-64	HAB-65	HAB-66	HAB-67	HAB-68	HAB-69	HAB-72
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.091	<0.1	<0.1	<0.091	<0.096	**30.8**	<0.089	<0.1	<0.089	<0.088	<0.091	**2.7**	**1.35**	<0.088	**36**	<0.1	<0.084	<0.089	<0.093

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

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SWMU #2 – Outdoor Container Storage Area	This SWMU consisted of a 200' x 30' concrete paved fenced area located adjacent to the exterior south wall of the building and east of the HWSB. Prior to 1980, most non-hazardous wastes generated from the site were stored in this area including scrap equipment, new materials and various non-hazardous wastes. The area was decontaminated in 1987 and sampling indicated the area met the cleanup levels set forth in the *Closure Plan for the Electrical Equipment Repair Facility at General Electric's Riverview, Michigan Facility, O.H. Materials Corporation*, 28 February 1989 ("Closure Plan") approved by MDNR. No further action was recommended in the PA/VSI.
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Tables

Table 1 Solid Waste Management Unit (SWMU) and Areas of Concern (AOCs) Summary General Electric Facility, Riverview, Michigan

SWMU	Comments
SWMU #1 - Hazardous Waste Storage Building (HWSB)	The HWSB is located on the south side of the main building and was used to hold all drums and containers of hazardous waste (primarily cleaning solvents and PCB-contaminated oil). Chlorinated solvents and PCBs were detected in soil and/or perched groundwater. Remediation of releases was recommended in the *Preliminary Assessment/Visual Site Inspection (PA/VSI), General Electric Detroit Apparatus Service Shop, Riverview, Michigan, Final Report, U.S. EPA Office of Waste Programs Enforcement and PRC Environmental Management, Inc., November 9, 1990* ("PA/VSI"). The *Hazardous Waste Storage Building Closure Certification Report, GES, October 2005* documented the site investigation data, cleanup and decontamination actions, site stratigraphy, groundwater not in an aquifer (GWNIAA) determination, exposure pathway summary, and closure objectives to meet the regulatory criteria for closure. The closure report was approved in MDEQ's 28 July 2006 letter with a condition that GE shall file a Notice of Approved Environmental Remediation (NAER) with the Wayne County Register of Deeds stating that the property use is restricted to industrial use. A NAER was recorded with the Wayne County Register of Deeds on 21 June 2007.
SWMU #2 – Outdoor Container Storage Area	This SWMU consisted of a 200' x 30' concrete paved fenced area located adjacent to the exterior south wall of the building and east of the HWSB. Prior to 1980, most non-hazardous wastes generated from the site were stored in this area including scrap equipment, new materials and various non-hazardous wastes. The area was decontaminated in 1987 and sampling indicated the area met the cleanup levels set forth in the *Closure Plan for the Electrical Equipment Repair Facility at General Electric's Riverview, Michigan Facility, O.H. Materials Corporation*, 28 February 1989 ("Closure Plan") approved by MDNR. No further action was recommended in the PA/VSI.
SWMU #3 – Underground Grease Traps/Sumps	Two 40-gallon sumps ("West Sump" and "East Sump") were used as grease traps to collect runoff from equipment and machine parts steam-cleaning operations inside the building. The PA/VSI report indicates that the West Sump, also referred to in various reports as the "Bay B Grease Trap" and the "North Sump," was closed in 1986. The West Sump was sampled in 1987 to verify it was clean and subsequently filled with concrete. The sample results were included in the 28 February 1989 Closure Plan approved by MDNR. The PA/VSI indicated that the East Sump, also referred to in various reports as the "Bay E Grease Trap" and the "Eastern Steam Cleaning Sump" (ESCS) required additional assessment and remediation due to "VOC contamination in soil and perched groundwater." In July 2002, the ESCS was removed and the surrounding impacted soil was excavated. Confirmatory samples were below applicable cleanup criteria. No documentation of the removal activities was submitted to MDEQ. MDEQ indicated the documentation should be submitted with the closure report that documents all investigation and remedial activities.
SWMU #4 – Transformer Oil Storage Tanks	Three 8,000-gallon aboveground storage tanks were located approximately 300 feet east of the building in an enclosed fenced area with an impervious dike. The tanks held new, recycled, and waste transformer oil. During 1986-1987, the tanks, and concrete dike walls and floor were removed and 12-inches of underlying soil were excavated. Sample analysis indicated cleanup criteria set forth in the approved Closure Plan were met. No indications of impact were noted during the PA/VSI and no further action

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SWMU	Comments
	was recommended.
AOC	
AOC #1 - 1976 Oil Spill Area	A spill occurred in 1976 while transferring transformer oil into a tanker truck. Approximately 600 gallons were released to the paved parking lot and cleanup activities were conducted. No evidence of the spill was observed during the PA/VSI and no further action was recommended.
AOC #2 - Shop Production Areas	This AOC was identified based on the use of hazardous substances inside the building. The PA/VSI report acknowledged the decontamination and closure activities conducted by GE, and no further action was recommended.

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-1		Boring-2		Boring-3		Boring-4		Boring-5		Boring-6		Boring-7				Boring-8		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-1	HAB-1	HAB-2	HAB-2	HAB-3	HAB-3	HAB-4	HAB-4	HAB-5	HAB-5	HAB-6	HAB-6	HAB-7	HAB-7	HAB-7	HAB-7	HAB-8	HAB-8	HAB-8 DUP
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Apr-14	Apr-14	Apr-14
										0-2'	2-3.5'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4-6'	6-8'	0-2'	2-4'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	<0.097	**0.197**	<0.092	<0.087	<0.091	**1.48**	**0.38**	**0.35**	<0.09	<0.091	<0.091	**46**	**147**	<0.11	**0.49**	**0.55**	<0.095	<0.093

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-9		Boring-10		Boring-11		Boring-12			Boring-13	Boring-14		Boring-15		Boring-16		Boring-17		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-9	HAB-9	HAB-10	HAB-10	HAB-11	HAB-11	HAB-12	HAB-12	HAB-12 DUP	HAB-13	HAB-13	HAB-14	HAB-14	HAB-15	HAB-15	HAB-16	HAB-16	HAB-17	HAB-17
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-3'	0-2'	0-2'	2-3'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**2.05**	**0.22**	**0.67**	<0.09	<0.094	<0.093	<0.096	<0.095	**0.32**	**0.11**	<0.096	**0.11**	**0.15**	**8.8**	**0.5**	<0.085	<0.092	<0.089	<0.097

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-18		Boring-19		Boring-20		Boring-21		Boring-22		Boring-23		Boring-24			Boring-24	Boring-25		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-18	HAB-18	HAB-19	HAB-19 DUP	HAB-19	HAB-20	HAB-20	HAB-21	HAB-21	HAB-22	HAB-22	HAB-23	HAB-23	HAB-24	HAB-24 DUP	HAB-24	HAB-25	HAB-25	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	
										0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**0.23**	<0.097	<0.085	<0.086	<0.11	**23**	<0.09	**0.34**	<0.11	<0.091	<0.11	**7.4**	<0.11	**0.69**	**0.16**	<0.1	<0.095	<0.097	

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-26		Boring-27		Boring-28			Boring-29		Boring-30	Boring-31		Boring-32	Boring-33	Boring-34		Boring-35	Boring-36		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-26	HAB-26	HAB-27	HAB-27	HAB-28	HAB-28	HAB-28	HAB-29	HAB-29	HAB-30	HAB-30	HAB-31	HAB-31	HAB-32	HAB-33	HAB-34	HAB-34	HAB-35	HAB-36	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Dec-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4.5-5'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**1.8**	**0.21**	**2.9**	<0.1	**2.9**	**1.5**	<0.1	<0.09	<0.094	**0.19**	<0.11	<0.093	<0.093	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-37	Boring-38	Boring-39	Boring-40	Boring-41	Boring-42		Boring-43	Boring-44		Boring-45	Boring-46	Boring-47	Boring-48	Boring-49	Boring-50	Boring-51	Boring-52	
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-37	HAB-38	HAB-39	HAB-40	HAB-41	HAB-42	GP-42	HAB-43	HAB-44	HAB-44 DUP	HAB-45	HAB-46	HAB-47	HAB-48	HAB-49	HAB-50	HAB-51	HAB-52	HAB-52 DUP
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	4-5'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.089	<0.088	<0.083	<0.093	<0.099	**2.6**	<0.1	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091	<0.093	<0.09	<0.094	<0.097	<0.092	<0.095

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-53	Boring-54	Boring-55	Boring-56	Boring-57	Boring-58	Boring-59	Boring-60	Boring-61	Boring-62		Boring-63	Boring-64	Boring-65	Boring-66	Boring-67	Boring-68	Boring-69	Boring-72
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-53	HAB-54	HAB-55	HAB-56	HAB-57	HAB-58	HAB-59	HAB-60	HAB-61	HAB-62	HAB-62 DUP	HAB-63	HAB-64	HAB-65	HAB-66	HAB-67	HAB-68	HAB-69	HAB-72
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.091	<0.1	<0.1	<0.091	<0.096	**30.8**	<0.089	<0.1	<0.089	<0.088	<0.091	**2.7**	**1.35**	<0.088	**36**	<0.1	<0.084	<0.089	<0.093

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-73		Boring-74	Boring-77	Boring-80		Boring-83	Boring-84	Boring-84	Boring-85	Boring-86			Boring-87	Boring-88
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-73	HAB-73 DUP	HAB-74	HAB-77	HAB-80	HAB-80 DUP	HAB-83	HAB-84	HAB-84	HAB-85	HAB-86	HAB-86	HAB-86	HAB-87	HAB-88
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Sep-14	Sep-14	Dec-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	2-4'	4-6'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**15.2**	**14.5**	**2.4**	<0.087	<0.09	<0.091	**1.2**	**1.3**	<0.1	<0.095	**0.13**	<0.09	<0.099	**2.69**	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-89		Boring-89	Boring-90	Boring-91	Boring-92	Boring-100		Boring-101	Boring-102	Boring-103		Boring-104	Boring-105	Boring-108	Boring-109
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-89	HAB-89	HAB-89	HAB-90	HAB-91	HAB-92	HAB-100	HAB-100 DUP	HAB-101	HAB-102	HAB-103	HAB-103 DUP	HAB-104	HAB-105	HAB-108	HAB-109
										Sep-15	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Dec-14	Dec-14
										0-2'	2-4'	4-6'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.085	<0.085	<0.1	<0.088	<0.089	<0.085	<0.09	<0.09	<0.092	<0.093	**0.11**	**0.13**	<0.09	<0.091	<0.1	<0.098

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-110	Boring-111	Boring-115	Boring-116	Boring-117	Boring-118		Boring-119	Boring-120	Boring-121		Boring-122	Boring-123	Boring-124	Boring-125	Boring-126
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-110	HAB-111	HAB-115	HAB-116	HAB-117	HAB-118	HAB-118 DUP	HAB-119	HAB-120	HAB-121	HAB-121 DUP	HAB-122	HAB-123	HAB-124	HAB-125	HAB-126
										Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	1.5-2'	1.5-2'	1.5-2'	2-2.5'	2-2.5'	2.5-3'	2.5-3'	2.5-3'	2.5-3'	3-3.5	3-3.5'	2.5-3'	2.5-3'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	**0.16**	**0.14**	**25**	<0.091	**120**	**76**	<0.1	**0.32**	<0.1	**0.044J**	**0.048 J**	**0.25**	**0.16**	**.078 J**	**0.46**

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration			
										Boring-178	Boring-179	Boring-180	Boring-182
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-178	HAB-179	GP-180	HAB-182
										Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	4-5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.096	<0.095	<0.11	<0.091

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Tables

Table 1 Solid Waste Management Unit (SWMU) and Areas of Concern (AOCs) Summary General Electric Facility, Riverview, Michigan

SWMU	Comments
SWMU #1 - Hazardous Waste Storage Building (HWSB)	The HWSB is located on the south side of the main building and was used to hold all drums and containers of hazardous waste (primarily cleaning solvents and PCB-contaminated oil). Chlorinated solvents and PCBs were detected in soil and/or perched groundwater. Remediation of releases was recommended in the *Preliminary Assessment/Visual Site Inspection (PA/VSI), General Electric Detroit Apparatus Service Shop, Riverview, Michigan, Final Report, U.S. EPA Office of Waste Programs Enforcement and PRC Environmental Management, Inc., November 9, 1990* ("PA/VSI"). The *Hazardous Waste Storage Building Closure Certification Report, GES, October 2005* documented the site investigation data, cleanup and decontamination actions, site stratigraphy, groundwater not in an aquifer (GWNIAA) determination, exposure pathway summary, and closure objectives to meet the regulatory criteria for closure. The closure report was approved in MDEQ's 28 July 2006 letter with a condition that GE shall file a Notice of Approved Environmental Remediation (NAER) with the Wayne County Register of Deeds stating that the property use is restricted to industrial use. A NAER was recorded with the Wayne County Register of Deeds on 21 June 2007.
SWMU #2 – Outdoor Container Storage Area	This SWMU consisted of a 200' x 30' concrete paved fenced area located adjacent to the exterior south wall of the building and east of the HWSB. Prior to 1980, most non-hazardous wastes generated from the site were stored in this area including scrap equipment, new materials and various non-hazardous wastes. The area was decontaminated in 1987 and sampling indicated the area met the cleanup levels set forth in the *Closure Plan for the Electrical Equipment Repair Facility at General Electric's Riverview, Michigan Facility, O.H. Materials Corporation*, 28 February 1989 ("Closure Plan") approved by MDNR. No further action was recommended in the PA/VSI.
SWMU #3 – Underground Grease Traps/Sumps	Two 40-gallon sumps ("West Sump" and "East Sump") were used as grease traps to collect runoff from equipment and machine parts steam-cleaning operations inside the building. The PA/VSI report indicates that the West Sump, also referred to in various reports as the "Bay B Grease Trap" and the "North Sump," was closed in 1986. The West Sump was sampled in 1987 to verify it was clean and subsequently filled with concrete. The sample results were included in the 28 February 1989 Closure Plan approved by MDNR. The PA/VSI indicated that the East Sump, also referred to in various reports as the "Bay E Grease Trap" and the "Eastern Steam Cleaning Sump" (ESCS) required additional assessment and remediation due to "VOC contamination in soil and perched groundwater." In July 2002, the ESCS was removed and the surrounding impacted soil was excavated. Confirmatory samples were below applicable cleanup criteria. No documentation of the removal activities was submitted to MDEQ. MDEQ indicated the documentation should be submitted with the closure report that documents all investigation and remedial activities.
SWMU #4 – Transformer Oil Storage Tanks	Three 8,000-gallon aboveground storage tanks were located approximately 300 feet east of the building in an enclosed fenced area with an impervious dike. The tanks held new, recycled, and waste transformer oil. During 1986-1987, the tanks, and concrete dike walls and floor were removed and 12-inches of underlying soil were excavated. Sample analysis indicated cleanup criteria set forth in the approved Closure Plan were met. No indications of impact were noted during the PA/VSI and no further action

Tables

Table 1 Solid Waste Management Unit (SWMU) and Areas of Concern (AOCs) Summary General Electric Facility, Riverview, Michigan

SWMU	Comments
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SWMU	Comments
	was recommended.
AOC	
AOC #1 - 1976 Oil Spill Area	A spill occurred in 1976 while transferring transformer oil into a tanker truck. Approximately 600 gallons were released to the paved parking lot and cleanup activities were conducted. No evidence of the spill was observed during the PA/VSI and no further action was recommended.
AOC #2 - Shop Production Areas	This AOC was identified based on the use of hazardous substances inside the building. The PA/VSI report acknowledged the decontamination and closure activities conducted by GE, and no further action was recommended.

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-1		Boring-2		Boring-3		Boring-4		Boring-5		Boring-6		Boring-7				Boring-8		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-1	HAB-1	HAB-2	HAB-2	HAB-3	HAB-3	HAB-4	HAB-4	HAB-5	HAB-5	HAB-6	HAB-6	HAB-7	HAB-7	HAB-7	HAB-7	HAB-8	HAB-8	HAB-8 DUP
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Apr-14	Apr-14	Apr-14
										0-2'	2-3.5'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4-6'	6-8'	0-2'	2-4'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	<0.097	**0.197**	<0.092	<0.087	<0.091	**1.48**	**0.38**	**0.35**	<0.09	<0.091	<0.091	**46**	**147**	<0.11	**0.49**	**0.55**	<0.095	<0.093

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-9		Boring-10		Boring-11		Boring-12			Boring-13	Boring-14		Boring-15		Boring-16		Boring-17		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-9	HAB-9	HAB-10	HAB-10	HAB-11	HAB-11	HAB-12	HAB-12	HAB-12 DUP	HAB-13	HAB-13	HAB-14	HAB-14	HAB-15	HAB-15	HAB-16	HAB-16	HAB-17	HAB-17
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-3'	0-2'	0-2'	2-3'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**2.05**	**0.22**	**0.67**	<0.09	<0.094	<0.093	<0.096	<0.095	**0.32**	**0.11**	<0.096	**0.11**	**0.15**	**8.8**	**0.5**	<0.085	<0.092	<0.089	<0.097

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-18		Boring-19		Boring-20		Boring-21		Boring-22		Boring-23		Boring-24			Boring-24	Boring-25		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-18	HAB-18	HAB-19	HAB-19 DUP	HAB-19	HAB-20	HAB-20	HAB-21	HAB-21	HAB-22	HAB-22	HAB-23	HAB-23	HAB-24	HAB-24 DUP	HAB-24	HAB-25	HAB-25	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	
										0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**0.23**	<0.097	<0.085	<0.086	<0.11	**23**	<0.09	**0.34**	<0.11	<0.091	<0.11	**7.4**	<0.11	**0.69**	**0.16**	<0.1	<0.095	<0.097	

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-26		Boring-27		Boring-28			Boring-29		Boring-30	Boring-31		Boring-32	Boring-33	Boring-34		Boring-35	Boring-36		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-26	HAB-26	HAB-27	HAB-27	HAB-28	HAB-28	HAB-28	HAB-29	HAB-29	HAB-30	HAB-30	HAB-31	HAB-31	HAB-32	HAB-33	HAB-34	HAB-34	HAB-35	HAB-36	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Dec-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4.5-5'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**1.8**	**0.21**	**2.9**	<0.1	**2.9**	**1.5**	<0.1	<0.09	<0.094	**0.19**	<0.11	<0.093	<0.093	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-37	Boring-38	Boring-39	Boring-40	Boring-41	Boring-42		Boring-43	Boring-44		Boring-45	Boring-46	Boring-47	Boring-48	Boring-49	Boring-50	Boring-51	Boring-52	
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-37	HAB-38	HAB-39	HAB-40	HAB-41	HAB-42	GP-42	HAB-43	HAB-44	HAB-44 DUP	HAB-45	HAB-46	HAB-47	HAB-48	HAB-49	HAB-50	HAB-51	HAB-52	HAB-52 DUP
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	4-5'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.089	<0.088	<0.083	<0.093	<0.099	**2.6**	<0.1	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091	<0.093	<0.09	<0.094	<0.097	<0.092	<0.095

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-53	Boring-54	Boring-55	Boring-56	Boring-57	Boring-58	Boring-59	Boring-60	Boring-61	Boring-62		Boring-63	Boring-64	Boring-65	Boring-66	Boring-67	Boring-68	Boring-69	Boring-72
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-53	HAB-54	HAB-55	HAB-56	HAB-57	HAB-58	HAB-59	HAB-60	HAB-61	HAB-62	HAB-62 DUP	HAB-63	HAB-64	HAB-65	HAB-66	HAB-67	HAB-68	HAB-69	HAB-72
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.091	<0.1	<0.1	<0.091	<0.096	**30.8**	<0.089	<0.1	<0.089	<0.088	<0.091	**2.7**	**1.35**	<0.088	**36**	<0.1	<0.084	<0.089	<0.093

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-73		Boring-74	Boring-77	Boring-80		Boring-83	Boring-84	Boring-84	Boring-85	Boring-86			Boring-87	Boring-88
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-73	HAB-73 DUP	HAB-74	HAB-77	HAB-80	HAB-80 DUP	HAB-83	HAB-84	HAB-84	HAB-85	HAB-86	HAB-86	HAB-86	HAB-87	HAB-88
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Sep-14	Sep-14	Dec-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	2-4'	4-6'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**15.2**	**14.5**	**2.4**	<0.087	<0.09	<0.091	**1.2**	**1.3**	<0.1	<0.095	**0.13**	<0.09	<0.099	**2.69**	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-89		Boring-89	Boring-90	Boring-91	Boring-92	Boring-100		Boring-101	Boring-102	Boring-103		Boring-104	Boring-105	Boring-108	Boring-109
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-89	HAB-89	HAB-89	HAB-90	HAB-91	HAB-92	HAB-100	HAB-100 DUP	HAB-101	HAB-102	HAB-103	HAB-103 DUP	HAB-104	HAB-105	HAB-108	HAB-109
										Sep-15	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Dec-14	Dec-14
										0-2'	2-4'	4-6'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.085	<0.085	<0.1	<0.088	<0.089	<0.085	<0.09	<0.09	<0.092	<0.093	**0.11**	**0.13**	<0.09	<0.091	<0.1	<0.098

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-110	Boring-111	Boring-115	Boring-116	Boring-117	Boring-118		Boring-119	Boring-120	Boring-121		Boring-122	Boring-123	Boring-124	Boring-125	Boring-126
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-110	HAB-111	HAB-115	HAB-116	HAB-117	HAB-118	HAB-118 DUP	HAB-119	HAB-120	HAB-121	HAB-121 DUP	HAB-122	HAB-123	HAB-124	HAB-125	HAB-126
										Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	1.5-2'	1.5-2'	1.5-2'	2-2.5'	2-2.5'	2.5-3'	2.5-3'	2.5-3'	2.5-3'	3-3.5	3-3.5'	2.5-3'	2.5-3'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	**0.16**	**0.14**	**25**	<0.091	**120**	**76**	<0.1	**0.32**	<0.1	**0.044J**	**0.048 J**	**0.25**	**0.16**	**.078 J**	**0.46**

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration			
										Boring-178	Boring-179	Boring-180	Boring-182
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-178	HAB-179	GP-180	HAB-182
										Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	4-5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.096	<0.095	<0.11	<0.091

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Tables

Table 1 Solid Waste Management Unit (SWMU) and Areas of Concern (AOCs) Summary General Electric Facility, Riverview, Michigan

SWMU	Comments
SWMU #1 - Hazardous Waste Storage Building (HWSB)	The HWSB is located on the south side of the main building and was used to hold all drums and containers of hazardous waste (primarily cleaning solvents and PCB-contaminated oil). Chlorinated solvents and PCBs were detected in soil and/or perched groundwater. Remediation of releases was recommended in the *Preliminary Assessment/Visual Site Inspection (PA/VSI), General Electric Detroit Apparatus Service Shop, Riverview, Michigan, Final Report, U.S. EPA Office of Waste Programs Enforcement and PRC Environmental Management, Inc., November 9, 1990* ("PA/VSI"). The *Hazardous Waste Storage Building Closure Certification Report, GES, October 2005* documented the site investigation data, cleanup and decontamination actions, site stratigraphy, groundwater not in an aquifer (GWNIAA) determination, exposure pathway summary, and closure objectives to meet the regulatory criteria for closure. The closure report was approved in MDEQ's 28 July 2006 letter with a condition that GE shall file a Notice of Approved Environmental Remediation (NAER) with the Wayne County Register of Deeds stating that the property use is restricted to industrial use. A NAER was recorded with the Wayne County Register of Deeds on 21 June 2007.
SWMU #2 – Outdoor Container Storage Area	This SWMU consisted of a 200' x 30' concrete paved fenced area located adjacent to the exterior south wall of the building and east of the HWSB. Prior to 1980, most non-hazardous wastes generated from the site were stored in this area including scrap equipment, new materials and various non-hazardous wastes. The area was decontaminated in 1987 and sampling indicated the area met the cleanup levels set forth in the *Closure Plan for the Electrical Equipment Repair Facility at General Electric's Riverview, Michigan Facility, O.H. Materials Corporation*, 28 February 1989 ("Closure Plan") approved by MDNR. No further action was recommended in the PA/VSI.
SWMU #3 – Underground Grease Traps/Sumps	Two 40-gallon sumps ("West Sump" and "East Sump") were used as grease traps to collect runoff from equipment and machine parts steam-cleaning operations inside the building. The PA/VSI report indicates that the West Sump, also referred to in various reports as the "Bay B Grease Trap" and the "North Sump," was closed in 1986. The West Sump was sampled in 1987 to verify it was clean and subsequently filled with concrete. The sample results were included in the 28 February 1989 Closure Plan approved by MDNR. The PA/VSI indicated that the East Sump, also referred to in various reports as the "Bay E Grease Trap" and the "Eastern Steam Cleaning Sump" (ESCS) required additional assessment and remediation due to "VOC contamination in soil and perched groundwater." In July 2002, the ESCS was removed and the surrounding impacted soil was excavated. Confirmatory samples were below applicable cleanup criteria. No documentation of the removal activities was submitted to MDEQ. MDEQ indicated the documentation should be submitted with the closure report that documents all investigation and remedial activities.
SWMU #4 – Transformer Oil Storage Tanks	Three 8,000-gallon aboveground storage tanks were located approximately 300 feet east of the building in an enclosed fenced area with an impervious dike. The tanks held new, recycled, and waste transformer oil. During 1986-1987, the tanks, and concrete dike walls and floor were removed and 12-inches of underlying soil were excavated. Sample analysis indicated cleanup criteria set forth in the approved Closure Plan were met. No indications of impact were noted during the PA/VSI and no further action

Tables

Table 1 Solid Waste Management Unit (SWMU) and Areas of Concern (AOCs) Summary General Electric Facility, Riverview, Michigan

SWMU	Comments
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SWMU	Comments
	was recommended.
AOC	
AOC #1 - 1976 Oil Spill Area	A spill occurred in 1976 while transferring transformer oil into a tanker truck. Approximately 600 gallons were released to the paved parking lot and cleanup activities were conducted. No evidence of the spill was observed during the PA/VSI and no further action was recommended.
AOC #2 - Shop Production Areas	This AOC was identified based on the use of hazardous substances inside the building. The PA/VSI report acknowledged the decontamination and closure activities conducted by GE, and no further action was recommended.

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-1		Boring-2		Boring-3		Boring-4		Boring-5		Boring-6		Boring-7				Boring-8		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-1	HAB-1	HAB-2	HAB-2	HAB-3	HAB-3	HAB-4	HAB-4	HAB-5	HAB-5	HAB-6	HAB-6	HAB-7	HAB-7	HAB-7	HAB-7	HAB-8	HAB-8	HAB-8 DUP
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Apr-14	Apr-14	Apr-14
										0-2'	2-3.5'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4-6'	6-8'	0-2'	2-4'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	<0.097	**0.197**	<0.092	<0.087	<0.091	**1.48**	**0.38**	**0.35**	<0.09	<0.091	<0.091	**46**	**147**	<0.11	**0.49**	**0.55**	<0.095	<0.093

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-9		Boring-10		Boring-11		Boring-12			Boring-13	Boring-14		Boring-15		Boring-16		Boring-17		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-9	HAB-9	HAB-10	HAB-10	HAB-11	HAB-11	HAB-12	HAB-12	HAB-12 DUP	HAB-13	HAB-13	HAB-14	HAB-14	HAB-15	HAB-15	HAB-16	HAB-16	HAB-17	HAB-17
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-3'	0-2'	0-2'	2-3'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**2.05**	**0.22**	**0.67**	<0.09	<0.094	<0.093	<0.096	<0.095	**0.32**	**0.11**	<0.096	**0.11**	**0.15**	**8.8**	**0.5**	<0.085	<0.092	<0.089	<0.097

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-18		Boring-19		Boring-20		Boring-21		Boring-22		Boring-23		Boring-24			Boring-24	Boring-25		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-18	HAB-18	HAB-19	HAB-19 DUP	HAB-19	HAB-20	HAB-20	HAB-21	HAB-21	HAB-22	HAB-22	HAB-23	HAB-23	HAB-24	HAB-24 DUP	HAB-24	HAB-25	HAB-25	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	
										0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**0.23**	<0.097	<0.085	<0.086	<0.11	**23**	<0.09	**0.34**	<0.11	<0.091	<0.11	**7.4**	<0.11	**0.69**	**0.16**	<0.1	<0.095	<0.097	

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-26		Boring-27		Boring-28			Boring-29		Boring-30	Boring-31		Boring-32	Boring-33	Boring-34		Boring-35	Boring-36		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-26	HAB-26	HAB-27	HAB-27	HAB-28	HAB-28	HAB-28	HAB-29	HAB-29	HAB-30	HAB-30	HAB-31	HAB-31	HAB-32	HAB-33	HAB-34	HAB-34	HAB-35	HAB-36	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Dec-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4.5-5'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**1.8**	**0.21**	**2.9**	<0.1	**2.9**	**1.5**	<0.1	<0.09	<0.094	**0.19**	<0.11	<0.093	<0.093	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-37	Boring-38	Boring-39	Boring-40	Boring-41	Boring-42		Boring-43	Boring-44		Boring-45	Boring-46	Boring-47	Boring-48	Boring-49	Boring-50	Boring-51	Boring-52	
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-37	HAB-38	HAB-39	HAB-40	HAB-41	HAB-42	GP-42	HAB-43	HAB-44	HAB-44 DUP	HAB-45	HAB-46	HAB-47	HAB-48	HAB-49	HAB-50	HAB-51	HAB-52	HAB-52 DUP
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	4-5'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.089	<0.088	<0.083	<0.093	<0.099	**2.6**	<0.1	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091	<0.093	<0.09	<0.094	<0.097	<0.092	<0.095

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-53	Boring-54	Boring-55	Boring-56	Boring-57	Boring-58	Boring-59	Boring-60	Boring-61	Boring-62		Boring-63	Boring-64	Boring-65	Boring-66	Boring-67	Boring-68	Boring-69	Boring-72
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-53	HAB-54	HAB-55	HAB-56	HAB-57	HAB-58	HAB-59	HAB-60	HAB-61	HAB-62	HAB-62 DUP	HAB-63	HAB-64	HAB-65	HAB-66	HAB-67	HAB-68	HAB-69	HAB-72
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.091	<0.1	<0.1	<0.091	<0.096	**30.8**	<0.089	<0.1	<0.089	<0.088	<0.091	**2.7**	**1.35**	<0.088	**36**	<0.1	<0.084	<0.089	<0.093

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-73		Boring-74	Boring-77	Boring-80		Boring-83	Boring-84	Boring-84	Boring-85	Boring-86			Boring-87	Boring-88
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-73	HAB-73 DUP	HAB-74	HAB-77	HAB-80	HAB-80 DUP	HAB-83	HAB-84	HAB-84	HAB-85	HAB-86	HAB-86	HAB-86	HAB-87	HAB-88
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Sep-14	Sep-14	Dec-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	2-4'	4-6'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**15.2**	**14.5**	**2.4**	<0.087	<0.09	<0.091	**1.2**	**1.3**	<0.1	<0.095	**0.13**	<0.09	<0.099	**2.69**	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-89		Boring-89	Boring-90	Boring-91	Boring-92	Boring-100		Boring-101	Boring-102	Boring-103		Boring-104	Boring-105	Boring-108	Boring-109
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-89	HAB-89	HAB-89	HAB-90	HAB-91	HAB-92	HAB-100	HAB-100 DUP	HAB-101	HAB-102	HAB-103	HAB-103 DUP	HAB-104	HAB-105	HAB-108	HAB-109
										Sep-15	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Dec-14	Dec-14
										0-2'	2-4'	4-6'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.085	<0.085	<0.1	<0.088	<0.089	<0.085	<0.09	<0.09	<0.092	<0.093	**0.11**	**0.13**	<0.09	<0.091	<0.1	<0.098

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-110	Boring-111	Boring-115	Boring-116	Boring-117	Boring-118		Boring-119	Boring-120	Boring-121		Boring-122	Boring-123	Boring-124	Boring-125	Boring-126
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-110	HAB-111	HAB-115	HAB-116	HAB-117	HAB-118	HAB-118 DUP	HAB-119	HAB-120	HAB-121	HAB-121 DUP	HAB-122	HAB-123	HAB-124	HAB-125	HAB-126
										Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	1.5-2'	1.5-2'	1.5-2'	2-2.5'	2-2.5'	2.5-3'	2.5-3'	2.5-3'	2.5-3'	3-3.5	3-3.5'	2.5-3'	2.5-3'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	**0.16**	**0.14**	**25**	<0.091	**120**	**76**	<0.1	**0.32**	<0.1	**0.044J**	**0.048 J**	**0.25**	**0.16**	**.078 J**	**0.46**

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration			
										Boring-178	Boring-179	Boring-180	Boring-182
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-178	HAB-179	GP-180	HAB-182
										Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	4-5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.096	<0.095	<0.11	<0.091

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-73		Boring-74	Boring-77	Boring-80		Boring-83	Boring-84	Boring-84	Boring-85	Boring-86			Boring-87	Boring-88
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-73	HAB-73 DUP	HAB-74	HAB-77	HAB-80	HAB-80 DUP	HAB-83	HAB-84	HAB-84	HAB-85	HAB-86	HAB-86	HAB-86	HAB-87	HAB-88
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Sep-14	Sep-14	Dec-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	2-4'	4-6'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**15.2**	**14.5**	**2.4**	<0.087	<0.09	<0.091	**1.2**	**1.3**	<0.1	<0.095	**0.13**	<0.09	<0.099	**2.69**	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-89		Boring-89	Boring-90	Boring-91	Boring-92	Boring-100		Boring-101	Boring-102	Boring-103		Boring-104	Boring-105	Boring-108	Boring-109
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-89	HAB-89	HAB-89	HAB-90	HAB-91	HAB-92	HAB-100	HAB-100 DUP	HAB-101	HAB-102	HAB-103	HAB-103 DUP	HAB-104	HAB-105	HAB-108	HAB-109
										Sep-15	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Dec-14	Dec-14
										0-2'	2-4'	4-6'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.085	<0.085	<0.1	<0.088	<0.089	<0.085	<0.09	<0.09	<0.092	<0.093	**0.11**	**0.13**	<0.09	<0.091	<0.1	<0.098

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-110	Boring-111	Boring-115	Boring-116	Boring-117	Boring-118		Boring-119	Boring-120	Boring-121		Boring-122	Boring-123	Boring-124	Boring-125	Boring-126
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-110	HAB-111	HAB-115	HAB-116	HAB-117	HAB-118	HAB-118 DUP	HAB-119	HAB-120	HAB-121	HAB-121 DUP	HAB-122	HAB-123	HAB-124	HAB-125	HAB-126
										Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	1.5-2'	1.5-2'	1.5-2'	2-2.5'	2-2.5'	2.5-3'	2.5-3'	2.5-3'	2.5-3'	3-3.5	3-3.5'	2.5-3'	2.5-3'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	**0.16**	**0.14**	**25**	<0.091	**120**	**76**	<0.1	**0.32**	<0.1	**0.044J**	**0.048 J**	**0.25**	**0.16**	**.078 J**	**0.46**

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration			
										Boring-178	Boring-179	Boring-180	Boring-182
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-178	HAB-179	GP-180	HAB-182
										Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	4-5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.096	<0.095	<0.11	<0.091

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 3 *Summary of PCB in Exterior Yard Area Soil*
General Electric, Riverview, Michigan

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration											
			Tank Farm (A1-4)	Tank Farm (A1-4)	N. of Parking Lot, E of Plant (B1-4)	N. of Parking Lot, E of Plant (B1-4)	B5	B6	B7	E. of Parking Lot, S. of Railroad Tracks (C1-3)	E. of Parking Lot, S. of Railroad Tracks (C1-3)	N. of Parking lot, S. of Drum Storage pad (D3-4)	East Property Line	East Property Line
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86
			6" composite	12" composite	6" composite	12" composite	0-12"	0-12"	0-12"	6" composite	12" composite	6" composite	6" composite	12" composite
Total PCBs (mg/Kg)	4.0	**1.0**	**0.49**	**7.2**	**15**	**0.77**	**28**	**22**	**10**	**5.8**	<0.3	**5.3**	<0.3	<0.3

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration																
			South of Plant (4-1&4-2)	XS1	XS2	XS3	XS4	XS6	XE1A	XE1B	XE2	XE3	XE4	XE5	XE6	XE7	XE8	XE9	XE10	XE11
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86
			6" composite	0-12"	0-12"	0-12"	0-12"	0-12"	6"	12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"
Total PCBs (mg/Kg)	4.0	**1.0**	<0.3	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**25**	**9.0**	**<3 ****	**<3 ****	**3.3**	**16**	**3.5**	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**<3 ****

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration				Post-Excavation Soil Samples	
			AST Dike	OD	RTS	RTN	S-2	S-3
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Oct-86	Oct-86
			sediment	0-12"	stone	stone	0-12"	0-12"
Total PCBs (mg/Kg)	4.0	**1.0**	**1,000**	**18**	**20**	**5**	**3.2**	**3.2**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration																
			EB-3	EB-4	EB-5	EB-7	EB-8	EB-9	EB-12	EB-12 Duplicate	EB-14	EB-16	EB-19	EB-20	EB-24	EB-25	EB-26	EB-27	EB-27 Duplicate	EB-28
			Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13
			8 - 10'	5 - 7'	10 - 12'	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 6"	0 - 6"	0 - 6"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 6"
Total PCBs (mg/Kg)	4.0	**1.0**	< 0.1	< 0.1	< 0.09	**0.4**	**1.9**	**0.16**	< 0.098	< 0.098	< 0.11	< 0.1	< 0.094	< 0.1	< 0.097	< 0.1	< 0.1	< 0.11	< 0.11	**0.15**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration		
			EB-31	EB-32	EB-33
			Nov-13	Nov-13	Nov-13
			0 - 12"	0 - 12"	0 - 6"
Total PCBs (mg/Kg)	4.0	**1.0**	< 0.098	< 0.11	**0.33**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration				
			XE-10	XE-11	XE-12	XE-13	XS-3
			Nov-16	Nov-16	Dec-16	Dec-16	Oct-16
			0-1' / DUP-3	0-1' / DUP-3	0-1' / DUP-3	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	0.11 / 0.28	0.17 / 0.39	0.143 / 0.057	0.055	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration															
			Boring-105	Boring-107	Boring-137	Boring-138	Boring-139	Boring-RRP1	Boring-OST1	Boring-169	Boring-188	Boring-189	Boring-191	Boring-193		Boring-193E	Boring-193S	Boring-194
			HAB-105	HAB-107	HAB-137	HAB-138	HAB-139	RRP-1	OST-1	169	188	189	191	193	193	HAB-193 E	HAB-193 S	194
			Sep-14	Sep-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Jan-15	Dec-14	Dec-14	Dec-14
			0-2'	0-2'	0.5-1'	0.5-1'	0.5-1'	?	?	4-4.5'	4-4.5'	1-1.5'	1-1.5	1-1.5'	4-5'	1-1.5	1-1.5	1-1.5'
Total PCBs (mg/Kg)	4.0	**1.0**	<0.091	**0.83**	**0.49**	**1.3**	<0.1	**0.36**	<0.09	<0.1	**0.52**	<0.095	<0.09	**5.2**	<0.1	<0.09	<0.091	<0.092

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #1A											
			Sample Location/Depth & Concentration											
			XS-1	XS-1	XS-1, 5'N	XS-1, 5'E	XS-1, 5'S	XS-1, 5'W	Exc-1A-S	Exc-1A-S	Exc-1A-SW	Exc-1A-SW	Exc-1A-W	Exc-1A-W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'
Total PCBs (mg/Kg)	4.0	**1.0**	**8.8**	<0.2	**30**	**6.8**	**1.4**	**3**	0.064	0.12	0.028	0.14	0.054	0.027

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #1B*													
			Sample Location/Depth & Concentration													
			XS-2	XS-2	XS-2, 5'W	XS-2 W	XS-2 W	XS-2, 5'E	XS-2, 5'N	XS-2, 5'S	Exc-1A-N	Exc-1A-N	Exc-1A-SE	Exc-1A-SE	Exc-1B	Exc-1B	Exc-1B
			Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16
			0-1'	1-2'	0-1'	2-3'	3.5-4'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	3-3.5'
Total PCBs (mg/Kg)	4.0	**1.0**	**5.3**	0.610	**2,900**	**5.4**	<0.2	0.35	**1.20**	**20**	0.360	0.74	0.063	0.015	0.48	0.32	<0.096

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #2						
			Sample Location/Depth & Concentration						
			XS-4	XS-4	XS-4, 5'N	XS-4, 5'E	XS-4, 5'S	XS-4, 5'W	Exc-2 N
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	**2.6**	<0.2	**2.6**	0.37	0.28	0.66	0.069

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #3					
			Sample Location/Depth & Concentration					
			XS-6	XS-6	XS-6, 5'S	XS-6, 5'N	XS-6, 5'E	XS-6, 5'W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	**2.1**	<0.2	<0.2	<0.2	<0.2	<0.2

Notes:
The 1986 to 2013 PCB sample locations are shown on Figure 4. The 2016 and 2017 PCB sample locations are shown on Figures 13B and 13C.
< Indicates value below laboratory detection limit indicated.
Yellow-shaded values indicate that total PCB exceeded the 1 mg/Kg delineation goal. All soil locations/ depths with analytical results greater than 1 mg/Kg total PCBs were excavated and disposed of at an appropriately licensed offsite landfill in 2014 or 2017.
*Soil from Excavations 1B, 4, and 8 was disposed at US Ecology's Belleville, MI TSCA-licensed landfill. All other soil was disposed at WMI's Woodland Meadows solid waste landfill.
**These locations were resampled in 2016 and, if > 1 mg/Kg, were excavated as part of 2017 remediation.

Table 3 *Summary of PCB in Exterior Yard Area Soil*
General Electric, Riverview, Michigan

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4*																	
			Sample Location/Depth & Concentration																	
			XE-4	XE-4	XE-4	XE-4	XE-4, 5'N	XE-4, 5'N	XE-4, 5'E	XE-4, 5'E	XE-4, 5'S	XE-4, 5'S	XE-4, 5'W	XE-4, 5'W	Exc-4 N	Exc-4 N	Exc-4 N1	Exc-4 NE	Exc-4 NE	Exc-4 E	Exc-4 E
			Nov-16	Oct-16	Oct-16	Dec-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Feb-17	Nov-16	Nov-16	Dec-16	Dec-16
			0-1'	1-2'	2-3'	3.5-4'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	1-2'	2-3'
Total PCBs (mg/Kg)	4.0	1.0	3.3	27	4.6	0.081	0.66	1.4	0.21	41.0	0.67	0.12	0.53	1.1	<0.2	<0.2	0.036	19	<0.2	<0.2	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4 (cont'd)*																	
			Sample Location/Depth & Concentration																	
			Exc-4 S	Exc-4 S	Exc-4 SW	Exc-4 SW	Exc-4 W	Exc-4 W	Exc-4 W2	Exc-4-01	Exc-4-01	Exc-4-01	Exc-4 -02	Exc-4 -03	Exc-4 -07	Exc-4 -08	Exc-4 -08	Exc-4 -08	Exc-4 -09	Exc-4 -10
			Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Sep-17	Sep-17	Feb-17	Feb-17	Feb-17	Feb-17	Sep-17	Sep-17	Sep-17	Sep-17
			1-2'	2-3'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	2-3'	0-1'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	0.031	9.0	<0.2	1.2	<0.2	0.14	390	0.039	0.045	0.17	<0.2	0.14	0.025	2.2	0.029	0.52	0.87

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #5					
			Sample Location/Depth & Concentration					
			S-2	S-2, 5' N	S-2, 5' E	S-2, 5' S	S-2, 5'W	
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	
			1-2'	0-1'	0-1'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	0.45	<0.2	<0.2	<0.2	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #6				
			Sample Location/Depth & Concentration				
			S-3	S-3, 5' N	S-3, 5'E	S-3, 5' S	S-3, 5' W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16
			1-2'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.67	0.25	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #7																	
			Sample Location/Depth & Concentration																	
			138	138	138, 5' N	138, 5' E	138, 5' E	138, 5' E	138, 5' W	138, 5' W	138, 5' S	Exc-7 N	Exc-7 N	Exc-7 S	Exc-7 S	Exc-7 E	Exc-7 E	Exc-7 E2	Exc-7 E2	Exc-7-01	Exc-7-02	Exc-7-03
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Dec-16	Dec-16	Dec-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	0-1'	1-2'	2.5-3'	0-1'	2.5-3'	0-1'	0-1' / DUP-C	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	3.7	0.27	0.42	3.7	1.2	0.1	0.95	0.95	0.57	0.73 / 0.28	0.16	<0.2	<0.2	1.5	0.31	1.4	<0.2	1.20	0.19	0.05

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8*																	
			Sample Location/Depth & Concentration																	
			XE-8	XE-8	XE-8 N	XE-8 N	XE-8 E	XE-8 S	XE-8 S	XE-9	XE-9	XE-9 S	XE-9 S	XE-9 N	XE-9 N	XE-9 W	XE-9 W	XE-14	XE-14	XE-15	Exc-8 N	Exc-8 N
			Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'	1-2'
Total PCBs (mg/Kg)	4.0	1.0	1.34	<0.2	4.60	2.80	0.99	3.60	0.066	1,700	0.17	40.0	0.43	130.0	8.2	6.4	0.1	4.9	0.23	0.25	2	0.48

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8 (cont'd)*								
			Sample Location/Depth & Concentration								
			Exc-8 N1	Exc-8 N2	Exc-8 N3	Exc-8 N4	Exc-8 N5	Exc-8 N6	Exc-8 N7	Exc-8 N8	
			Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	
			0-1'	2-3'	0-1'	0-1'	0-1'	2-3'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.13	22	<0.2	0.36	0.017	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #9									
			Sample Location/Depth & Concentration									
			XE-7	XE-7	XE-7 N	XE-7 E	XE-7 S	XE-7S	XE-7 W	XE-7W	XE-18	Exc-9-01
			Nov-18	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17
			0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.14	0.38	0.3	0.55	1.3	0.242	3.5	0.63	0.36	0.04

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #10											
			Sample Location/Depth & Concentration											
			XE-16	XE-16	XE-17	XE-17	Exc-10-01	Exc-10-02	Exc-10-02	Exc-10-03	Exc-10-03	Exc-10-04	Exc-10-04	Exc-10-05
			Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1	1-2'	0-1'	1-2'	2-3'	2-3'	3.5-4'	0-1'	1-2'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	2.37	4	17.2	0.45	0.013	0.0092	0.019	<0.2	<0.2	0.057	<0.2	0.017

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #11										
			Sample Location/Depth & Concentration										
			XE-3	XE-3	XE-3 N	XE-3 N	XE-3 E	XE-3 E	XE-3 S	XE-3 W	Exc-11-02	Exc-11-05	Exc-11-06
			Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.72	0.35	0.039	0.034	0.032	<0.2	5.2	1.77	0.16	<0.2	0.85

Notes:
The 1986 to 2013 PCB sample locations are shown on Figure 4. The 2016 and 2017 PCB sample locations are shown on Figures 13B and 13C.
< Indicates value below laboratory detection limit indicated.
Yellow-shaded values indicate that total PCB exceeded the 1 mg/Kg delineation goal. All soil locations/ depths with analytical results greater than 1 mg/Kg total PCBs were excavated and disposed of at an appropriately licensed offsite landfill in 2014 or 2017.
*Soil from Excavations 1B, 4, and 8 was disposed at US Ecology's Belleville, MI TSCA-licensed landfill. All other soil was disposed at WMI's Woodland Meadows solid waste landfill.
**These locations were resampled in 2016 and, if > 1 mg/Kg, were excavated as part of 2017 remediation.

Table 3 *Summary of PCB in Exterior Yard Area Soil*
General Electric, Riverview, Michigan

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4*																	
			Sample Location/Depth & Concentration																	
			XE-4	XE-4	XE-4	XE-4	XE-4, 5'N	XE-4, 5'N	XE-4, 5'E	XE-4, 5'E	XE-4, 5'S	XE-4, 5'S	XE-4, 5'W	XE-4, 5'W	Exc-4 N	Exc-4 N	Exc-4 N1	Exc-4 NE	Exc-4 NE	Exc-4 E	Exc-4 E
			Nov-16	Oct-16	Oct-16	Dec-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Feb-17	Nov-16	Nov-16	Dec-16	Dec-16
			0-1'	1-2'	2-3'	3.5-4'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	1-2'	2-3'
Total PCBs (mg/Kg)	4.0	1.0	3.3	27	4.6	0.081	0.66	1.4	0.21	41.0	0.67	0.12	0.53	1.1	<0.2	<0.2	0.036	19	<0.2	<0.2	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4 (cont'd)*																	
			Sample Location/Depth & Concentration																	
			Exc-4 S	Exc-4 S	Exc-4 SW	Exc-4 SW	Exc-4 W	Exc-4 W	Exc-4 W2	Exc-4-01	Exc-4-01	Exc-4-01	Exc-4 -02	Exc-4 -03	Exc-4 -07	Exc-4 -08	Exc-4 -08	Exc-4 -08	Exc-4 -09	Exc-4 -10
			Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Sep-17	Sep-17	Feb-17	Feb-17	Feb-17	Feb-17	Sep-17	Sep-17	Sep-17	Sep-17
			1-2'	2-3'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	2-3'	0-1'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	0.031	9.0	<0.2	1.2	<0.2	0.14	390	0.039	0.045	0.17	<0.2	0.14	0.025	2.2	0.029	0.52	0.87

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #5					
			Sample Location/Depth & Concentration					
			S-2	S-2, 5' N	S-2, 5' E	S-2, 5' S	S-2, 5'W	
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	
			1-2'	0-1'	0-1'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	0.45	<0.2	<0.2	<0.2	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #6				
			Sample Location/Depth & Concentration				
			S-3	S-3, 5' N	S-3, 5'E	S-3, 5' S	S-3, 5' W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16
			1-2'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.67	0.25	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #7																	
			Sample Location/Depth & Concentration																	
			138	138	138, 5' N	138, 5' E	138, 5' E	138, 5' E	138, 5' W	138, 5' W	138, 5' S	Exc-7 N	Exc-7 N	Exc-7 S	Exc-7 S	Exc-7 E	Exc-7 E	Exc-7 E2	Exc-7 E2	Exc-7-01	Exc-7-02	Exc-7-03
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Dec-16	Dec-16	Dec-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	0-1'	1-2'	2.5-3'	0-1'	2.5-3'	0-1'	0-1' / DUP-C	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	3.7	0.27	0.42	3.7	1.2	0.1	0.95	0.95	0.57	0.73 / 0.28	0.16	<0.2	<0.2	1.5	0.31	1.4	<0.2	1.20	0.19	0.05

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8*																	
			Sample Location/Depth & Concentration																	
			XE-8	XE-8	XE-8 N	XE-8 N	XE-8 E	XE-8 S	XE-8 S	XE-9	XE-9	XE-9 S	XE-9 S	XE-9 N	XE-9 N	XE-9 W	XE-9 W	XE-14	XE-14	XE-15	Exc-8 N	Exc-8 N
			Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'	1-2'
Total PCBs (mg/Kg)	4.0	1.0	1.34	<0.2	4.60	2.80	0.99	3.60	0.066	1,700	0.17	40.0	0.43	130.0	8.2	6.4	0.1	4.9	0.23	0.25	2	0.48

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8 (cont'd)*								
			Sample Location/Depth & Concentration								
			Exc-8 N1	Exc-8 N2	Exc-8 N3	Exc-8 N4	Exc-8 N5	Exc-8 N6	Exc-8 N7	Exc-8 N8	
			Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	
			0-1'	2-3'	0-1'	0-1'	0-1'	2-3'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.13	22	<0.2	0.36	0.017	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #9									
			Sample Location/Depth & Concentration									
			XE-7	XE-7	XE-7 N	XE-7 E	XE-7 S	XE-7S	XE-7 W	XE-7W	XE-18	Exc-9-01
			Nov-18	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17
			0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.14	0.38	0.3	0.55	1.3	0.242	3.5	0.63	0.36	0.04

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #10											
			Sample Location/Depth & Concentration											
			XE-16	XE-16	XE-17	XE-17	Exc-10-01	Exc-10-02	Exc-10-02	Exc-10-03	Exc-10-03	Exc-10-04	Exc-10-04	Exc-10-05
			Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1	1-2'	0-1'	1-2'	2-3'	2-3'	3.5-4'	0-1'	1-2'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	2.37	4	17.2	0.45	0.013	0.0092	0.019	<0.2	<0.2	0.057	<0.2	0.017

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #11										
			Sample Location/Depth & Concentration										
			XE-3	XE-3	XE-3 N	XE-3 N	XE-3 E	XE-3 E	XE-3 S	XE-3 W	Exc-11-02	Exc-11-05	Exc-11-06
			Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.72	0.35	0.039	0.034	0.032	<0.2	5.2	1.77	0.16	<0.2	0.85

Notes:
The 1986 to 2013 PCB sample locations are shown on Figure 4. The 2016 and 2017 PCB sample locations are shown on Figures 13B and 13C.
< Indicates value below laboratory detection limit indicated.
Yellow-shaded values indicate that total PCB exceeded the 1 mg/Kg delineation goal. All soil locations/ depths with analytical results greater than 1 mg/Kg total PCBs were excavated and disposed of at an appropriately licensed offsite landfill in 2014 or 2017.
*Soil from Excavations 1B, 4, and 8 was disposed at US Ecology's Belleville, MI TSCA-licensed landfill. All other soil was disposed at WMI's Woodland Meadows solid waste landfill.
**These locations were resampled in 2016 and, if > 1 mg/Kg, were excavated as part of 2017 remediation.

Table 4 *Summary of 2013 and 2014 Investigation Metals Results*
General Electric, Riverview, Michigan

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	EB-3 8-10'	EB-4 5-7'	EB-5 10-12'	EB-7 0-1'	EB-7 2-3'	EB-8 0-1'	EB-9 0-1'	EB-12 0-1'	EB-12 0-1' DUP	EB-14 0-1'	EB-16 0-0.5'	EB-19 0-0.5'	EB-20 0-0.5'	EB-24 0-1'
							13111229-01	13111229-02	13111229-21	13111229-03	1501227-01	13111229-04	13111229-05	13111229-06	13111229-33	13111229-07	13111229-08	13111229-09	13111229-10	13111229-13
							11/19/2013	11/19/2013	11/20/2013	11/19/2013	1/7/2015	11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																				
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	**39**	**23**	**16**	**25**	NA	**33**	**25**	**23**	**22**	**39**	**34**	**24**	**27**	**27**
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**11,000**	**4,600**	**7,600**	**15,000**	**340**	**5,400**	**6,900**	**5,600**	**3,500**	**10,000**	**5,600**	**9,300**	**8,800**	**5,600**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**120,000**	**88,000**	**33,000**	**140,000**	NA	**71,000**	**89,000**	**76,000**	**81,000**	**91,000**	**100,000**	**79,000**	**100,000**	**93,000**
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	**600**	U	U	**710**	NA	U	U	U	U	U	U	**470**	U	U
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**27,000**	34,000	**15,000**	**29,000**	NA	**19,000**	**22,000**	**16,000**	**19,000**	**24,000**	**23,000**	**20,000**	**26,000**	**24,000**
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**15,000**	11,000	**10,000**	**17,000**	NA	**10,000**	**11,000**	**8,800**	**7,300**	**13,000**	**11,000**	**12,000**	**12,000**	**16,000**
Selenium **	7782-49-2	410	4,000	4,000	9.6E+06	400	**1,500**	**18,000**	**1,000**	**1,300**	NA	**860**	**1,000**	**1100**	**810**	**1,200**	**1,000**	**1,000**	**1,100**	**1,300**
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	U	U	NA	U	U	U	U	U	U	U	U	U

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	EB-25 0-1'	EB-26 0-1'	EB-27 0-1'	EB-27 0-1' DUP	EB-28 0-1'	EB-31 0-1'	EB-32 0-1'	EB-33 0-0.5'	ERM-BG-1 0-1'	ERM-BG-1 3-4'	ERM-BG-2 0.3-1'	ERM-BG-2 3-4'	ERM-BG-3 0.3-1'	ERM-BG-3 2-3'
							13111229-14	13111229-15	13111229-16	13111229-34	13111229-17	13111229-18	13111229-19	13111229-20	1404478-29	1404478-30	1404478-31	1404478-32	1404478-33	1404478-34
							11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																				
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	**65**	**55**	**95**	**83**	**54**	**30**	**45**	**36**	NA	NA	NA	NA	NA	NA
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**10,000**	**9,400**	**11,000**	**8,500**	**8,100**	**7,600**	**9,700**	**8,600**	**7,100**	**8,000**	**7,900**	**10,000**	**8,100**	**8,000**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**110,000**	**110,000**	**100,000**	**100,000**	**100,000**	**140,000**	**170,000**	**89,000**	NA	NA	NA	NA	NA	NA
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	**890**	**500**	U	U	U	U	**540**	U	NA	NA	NA	NA	NA	NA
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**26,000**	**25,000**	**33,000**	**27,000**	**27,000**	**26,000**	**32,000**	**25,000**	NA	NA	NA	NA	NA	NA
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**25,000**	**20,000**	**30,000**	**29,000**	**17,000**	**10,000**	**14,000**	**14,000**	NA	NA	NA	NA	NA	NA
Selenium **	7782-49-2	**410**	4,000	4,000	9.6E+06	400	**2,000**	**1,700**	**1,800**	**1,900**	**1,600**	**1,100**	**1,900**	**1,200**	NA	NA	NA	NA	NA	NA
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	U	U	U	U	U	U	NA	NA	NA	NA	NA	NA

Notes:
* Site-specific background value determined for arsenic using statistical analysis from MDEQ's S3TM Guidance document. Soil at two boring locations, EB-7 and HAB-2, had arsenic concentrations that exceeded both the site-specific background and the GSIP criteria, but not the direct contact criterion. EB-7 was conservatively excavated. HAB-2 was not excavated.
** Based on the results of SPLP analysis of associated samples, these selenium results do not exceed the GSIP criterion (see selenium discussion on p. 13 of the CMI Report).

***Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.

- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- If Statewide Default Background Criteria are higher than Drinking Water Protection or GSIP Criteria, the Background Criteria are used.
- Chromium criteria assume that all chromium is in trivalent form.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- NA Indicates referenced criterion and/or result is not available for this parameter.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000 - Lattice shaded cells exceed the greater of the groundwater surface water interface protection criteria or the background level.

EB-7 0-1'
13111229-03
11/19/2013

Shaded column headings indicate that the soil sample interval was remediated by excavation in 2014.

Table 4 *Summary of 2013 and 2014 Investigation Metals Results*
General Electric, Riverview, Michigan

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	ERM-BG-4 0.3-1'	ERM-BG-4 2-3'	ERM-BG-5 0.3-1'	ERM-BG-5 0.3-1' DUP	ERM-BG-5 2-3'	ERM-BG-6 0.3-1'	ERM-BG-6 2-3'	ERM-BG-7 0.3-1'	ERM-BG-7 2-3'	ERM-BG-8 0.3-1'	ERM-BG-8 2-3'	ERM-BG-9 0.3-1'	ERM-BG-9 2-3'	ERM-BG-10 0.3-1'	ERM-BG-10 2-3'
							1404478-35	1404478-36	1404478-37	1404478-38	1404478-39	1404478-40	1404478-41	1404478-42	1404478-43	1404478-44	1404478-45	1404478-46	1404478-47	1404478-48	1404478-49
							4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																					
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**8,900**	**10,000**	**10,000**	**7,200**	**6,900**	**7,300**	**7,700**	**7,800**	**6,400**	**6,600**	**6,600**	**7,400**	**9,000**	**7,600**	**8,200**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium **	7782-49-2	410	4,000	4,000	9.6E+06	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	ERM-BG-10 2-3' DUP	Boring-1 HAB-1 0-2'	Boring-1 HAB-1 2-3.5'	Boring-2 HAB-2 0-2'	Boring-2 HAB-2 2-4'	Boring-3 HAB-3 0-2'	Boring-3 HAB-3 2-4'	Boring-4 HAB-4 0-2'	Boring-4 HAB-4 2-4'	Boring-5 HAB-5 0-2'	Boring-5 HAB-5 2-4'	Boring-6 HAB-6 0-2'	Boring-6 HAB-6 2-4'	Boring-7 HAB-7 0-2'	Boring-7 HAB-7 2-4'
							1404478-50	1404478-01	1404478-02	1404478-03	1404478-04	1404478-05	1404478-06	1404478-07	1404478-08	1404478-09	1404478-10	1404478-11	1404478-12	1404478-13	1404478-14
							4/8/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																					
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	NA	U	U	**14**	U	U	U	U	U	U	U	U	U	U	U
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**8,400**	**2,100**	**1,600**	**1,600**	**16,000**	**1,600**	**2,000**	**3,800**	**3,300**	**3,100**	**1,600**	**1,800**	**2,000**	**1,500**	**1,900**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	NA	**12,000**	**21,000**	**12,000**	**740,000**	**11,000**	**14,000**	**46,000**	**21,000**	**29,000**	**8,900**	**17,000**	**11,000**	**14,000**	**9,500**
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	NA	U	U	U	**750**	U	U	U	U	U	U	U	U	**460**	U
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	NA	**5,500**	**7,100**	**7,400**	**8,500**	**5,600**	**6,100**	**10,000**	**8,200**	**8,400**	**6,000**	**6,600**	**6,200**	**6,800**	**5,700**
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	NA	**2,900**	**3,700**	**2,800**	**5,100**	**2,900**	**3,500**	**5,000**	**5,400**	**4,800**	**2,700**	**3,200**	**3,400**	**7,300**	**3,200**
Selenium **	7782-49-2	**410**	4,000	4,000	9.6E+06	400	NA	U	U	U	**500**	U	U	**410**	**690**	**470**	U	U	U	U	U
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	NA	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
* Site-specific background value determined for arsenic using statistical analysis from MDEQ's S3TM Guidance document. Soil at two boring locations, EB-7 and HAB-2, had arsenic concentrations that exceeded both the site-specific background and the GSIP criteria, but not the direct contact criterion. EB-7 was conservatively excavated. HAB-2 was not excavated.
** Based on the results of SPLP analysis of associated samples, these selenium results do not exceed the GSIP criterion (see selenium discussion on p. 13 of the CMI Report).

***Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.

- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- If Statewide Default Background Criteria are higher than Drinking Water Protection or GSIP Criteria, the Background Criteria are used.
- Chromium criteria assume that all chromium is in trivalent form.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- NA Indicates referenced criterion and/or result is not available for this parameter.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000 - Lattice shaded cells exceed the greater of the groundwater surface water interface protection criteria or the background level.

EB-7 0-1'
13111229-03
11/19/2013

Shaded column headings indicate that the soil sample interval was remediated by excavation in 2014.

Tables

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SWMU #1 - Hazardous Waste Storage Building (HWSB)	The HWSB is located on the south side of the main building and was used to hold all drums and containers of hazardous waste (primarily cleaning solvents and PCB-contaminated oil). Chlorinated solvents and PCBs were detected in soil and/or perched groundwater. Remediation of releases was recommended in the *Preliminary Assessment/Visual Site Inspection (PA/VSI), General Electric Detroit Apparatus Service Shop, Riverview, Michigan, Final Report, U.S. EPA Office of Waste Programs Enforcement and PRC Environmental Management, Inc., November 9, 1990* ("PA/VSI"). The *Hazardous Waste Storage Building Closure Certification Report, GES, October 2005* documented the site investigation data, cleanup and decontamination actions, site stratigraphy, groundwater not in an aquifer (GWNIAA) determination, exposure pathway summary, and closure objectives to meet the regulatory criteria for closure. The closure report was approved in MDEQ's 28 July 2006 letter with a condition that GE shall file a Notice of Approved Environmental Remediation (NAER) with the Wayne County Register of Deeds stating that the property use is restricted to industrial use. A NAER was recorded with the Wayne County Register of Deeds on 21 June 2007.
SWMU #2 – Outdoor Container Storage Area	This SWMU consisted of a 200' x 30' concrete paved fenced area located adjacent to the exterior south wall of the building and east of the HWSB. Prior to 1980, most non-hazardous wastes generated from the site were stored in this area including scrap equipment, new materials and various non-hazardous wastes. The area was decontaminated in 1987 and sampling indicated the area met the cleanup levels set forth in the *Closure Plan for the Electrical Equipment Repair Facility at General Electric's Riverview, Michigan Facility, O.H. Materials Corporation*, 28 February 1989 ("Closure Plan") approved by MDNR. No further action was recommended in the PA/VSI.
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SWMU	Comments
	was recommended.
AOC	
AOC #1 - 1976 Oil Spill Area	A spill occurred in 1976 while transferring transformer oil into a tanker truck. Approximately 600 gallons were released to the paved parking lot and cleanup activities were conducted. No evidence of the spill was observed during the PA/VSI and no further action was recommended.
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Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-1		Boring-2		Boring-3		Boring-4		Boring-5		Boring-6		Boring-7				Boring-8		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-1	HAB-1	HAB-2	HAB-2	HAB-3	HAB-3	HAB-4	HAB-4	HAB-5	HAB-5	HAB-6	HAB-6	HAB-7	HAB-7	HAB-7	HAB-7	HAB-8	HAB-8	HAB-8 DUP
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Apr-14	Apr-14	Apr-14
										0-2'	2-3.5'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4-6'	6-8'	0-2'	2-4'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	<0.097	**0.197**	<0.092	<0.087	<0.091	**1.48**	**0.38**	**0.35**	<0.09	<0.091	<0.091	**46**	**147**	<0.11	**0.49**	**0.55**	<0.095	<0.093

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-9		Boring-10		Boring-11		Boring-12			Boring-13	Boring-14		Boring-15		Boring-16		Boring-17		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-9	HAB-9	HAB-10	HAB-10	HAB-11	HAB-11	HAB-12	HAB-12	HAB-12 DUP	HAB-13	HAB-13	HAB-14	HAB-14	HAB-15	HAB-15	HAB-16	HAB-16	HAB-17	HAB-17
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-3'	0-2'	0-2'	2-3'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**2.05**	**0.22**	**0.67**	<0.09	<0.094	<0.093	<0.096	<0.095	**0.32**	**0.11**	<0.096	**0.11**	**0.15**	**8.8**	**0.5**	<0.085	<0.092	<0.089	<0.097

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-18		Boring-19		Boring-20		Boring-21		Boring-22		Boring-23		Boring-24			Boring-24	Boring-25		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-18	HAB-18	HAB-19	HAB-19 DUP	HAB-19	HAB-20	HAB-20	HAB-21	HAB-21	HAB-22	HAB-22	HAB-23	HAB-23	HAB-24	HAB-24 DUP	HAB-24	HAB-25	HAB-25	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	
										0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**0.23**	<0.097	<0.085	<0.086	<0.11	**23**	<0.09	**0.34**	<0.11	<0.091	<0.11	**7.4**	<0.11	**0.69**	**0.16**	<0.1	<0.095	<0.097	

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-26		Boring-27		Boring-28			Boring-29		Boring-30	Boring-31		Boring-32	Boring-33	Boring-34		Boring-35	Boring-36		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-26	HAB-26	HAB-27	HAB-27	HAB-28	HAB-28	HAB-28	HAB-29	HAB-29	HAB-30	HAB-30	HAB-31	HAB-31	HAB-32	HAB-33	HAB-34	HAB-34	HAB-35	HAB-36	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Dec-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4.5-5'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**1.8**	**0.21**	**2.9**	<0.1	**2.9**	**1.5**	<0.1	<0.09	<0.094	**0.19**	<0.11	<0.093	<0.093	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-37	Boring-38	Boring-39	Boring-40	Boring-41	Boring-42		Boring-43	Boring-44		Boring-45	Boring-46	Boring-47	Boring-48	Boring-49	Boring-50	Boring-51	Boring-52	
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-37	HAB-38	HAB-39	HAB-40	HAB-41	HAB-42	GP-42	HAB-43	HAB-44	HAB-44 DUP	HAB-45	HAB-46	HAB-47	HAB-48	HAB-49	HAB-50	HAB-51	HAB-52	HAB-52 DUP
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	4-5'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.089	<0.088	<0.083	<0.093	<0.099	**2.6**	<0.1	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091	<0.093	<0.09	<0.094	<0.097	<0.092	<0.095

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-53	Boring-54	Boring-55	Boring-56	Boring-57	Boring-58	Boring-59	Boring-60	Boring-61	Boring-62		Boring-63	Boring-64	Boring-65	Boring-66	Boring-67	Boring-68	Boring-69	Boring-72
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-53	HAB-54	HAB-55	HAB-56	HAB-57	HAB-58	HAB-59	HAB-60	HAB-61	HAB-62	HAB-62 DUP	HAB-63	HAB-64	HAB-65	HAB-66	HAB-67	HAB-68	HAB-69	HAB-72
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.091	<0.1	<0.1	<0.091	<0.096	**30.8**	<0.089	<0.1	<0.089	<0.088	<0.091	**2.7**	**1.35**	<0.088	**36**	<0.1	<0.084	<0.089	<0.093

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

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SWMU	Comments
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	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-1	HAB-1	HAB-2	HAB-2	HAB-3	HAB-3	HAB-4	HAB-4	HAB-5	HAB-5	HAB-6	HAB-6	HAB-7	HAB-7	HAB-7	HAB-7	HAB-8	HAB-8	HAB-8 DUP
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Apr-14	Apr-14	Apr-14
										0-2'	2-3.5'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4-6'	6-8'	0-2'	2-4'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	<0.097	**0.197**	<0.092	<0.087	<0.091	**1.48**	**0.38**	**0.35**	<0.09	<0.091	<0.091	**46**	**147**	<0.11	**0.49**	**0.55**	<0.095	<0.093

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-9		Boring-10		Boring-11		Boring-12			Boring-13	Boring-14		Boring-15		Boring-16		Boring-17		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-9	HAB-9	HAB-10	HAB-10	HAB-11	HAB-11	HAB-12	HAB-12	HAB-12 DUP	HAB-13	HAB-13	HAB-14	HAB-14	HAB-15	HAB-15	HAB-16	HAB-16	HAB-17	HAB-17
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-3'	0-2'	0-2'	2-3'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**2.05**	**0.22**	**0.67**	<0.09	<0.094	<0.093	<0.096	<0.095	**0.32**	**0.11**	<0.096	**0.11**	**0.15**	**8.8**	**0.5**	<0.085	<0.092	<0.089	<0.097

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-18		Boring-19		Boring-20		Boring-21		Boring-22		Boring-23		Boring-24			Boring-24	Boring-25		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-18	HAB-18	HAB-19	HAB-19 DUP	HAB-19	HAB-20	HAB-20	HAB-21	HAB-21	HAB-22	HAB-22	HAB-23	HAB-23	HAB-24	HAB-24 DUP	HAB-24	HAB-25	HAB-25	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	
										0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**0.23**	<0.097	<0.085	<0.086	<0.11	**23**	<0.09	**0.34**	<0.11	<0.091	<0.11	**7.4**	<0.11	**0.69**	**0.16**	<0.1	<0.095	<0.097	

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-26		Boring-27		Boring-28			Boring-29		Boring-30	Boring-31		Boring-32	Boring-33	Boring-34		Boring-35	Boring-36		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-26	HAB-26	HAB-27	HAB-27	HAB-28	HAB-28	HAB-28	HAB-29	HAB-29	HAB-30	HAB-30	HAB-31	HAB-31	HAB-32	HAB-33	HAB-34	HAB-34	HAB-35	HAB-36	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Dec-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4.5-5'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**1.8**	**0.21**	**2.9**	<0.1	**2.9**	**1.5**	<0.1	<0.09	<0.094	**0.19**	<0.11	<0.093	<0.093	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-37	Boring-38	Boring-39	Boring-40	Boring-41	Boring-42		Boring-43	Boring-44		Boring-45	Boring-46	Boring-47	Boring-48	Boring-49	Boring-50	Boring-51	Boring-52	
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-37	HAB-38	HAB-39	HAB-40	HAB-41	HAB-42	GP-42	HAB-43	HAB-44	HAB-44 DUP	HAB-45	HAB-46	HAB-47	HAB-48	HAB-49	HAB-50	HAB-51	HAB-52	HAB-52 DUP
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	4-5'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.089	<0.088	<0.083	<0.093	<0.099	**2.6**	<0.1	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091	<0.093	<0.09	<0.094	<0.097	<0.092	<0.095

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-53	Boring-54	Boring-55	Boring-56	Boring-57	Boring-58	Boring-59	Boring-60	Boring-61	Boring-62		Boring-63	Boring-64	Boring-65	Boring-66	Boring-67	Boring-68	Boring-69	Boring-72
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-53	HAB-54	HAB-55	HAB-56	HAB-57	HAB-58	HAB-59	HAB-60	HAB-61	HAB-62	HAB-62 DUP	HAB-63	HAB-64	HAB-65	HAB-66	HAB-67	HAB-68	HAB-69	HAB-72
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.091	<0.1	<0.1	<0.091	<0.096	**30.8**	<0.089	<0.1	<0.089	<0.088	<0.091	**2.7**	**1.35**	<0.088	**36**	<0.1	<0.084	<0.089	<0.093

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-73		Boring-74	Boring-77	Boring-80		Boring-83	Boring-84	Boring-84	Boring-85	Boring-86			Boring-87	Boring-88
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-73	HAB-73 DUP	HAB-74	HAB-77	HAB-80	HAB-80 DUP	HAB-83	HAB-84	HAB-84	HAB-85	HAB-86	HAB-86	HAB-86	HAB-87	HAB-88
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Sep-14	Sep-14	Dec-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	2-4'	4-6'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**15.2**	**14.5**	**2.4**	<0.087	<0.09	<0.091	**1.2**	**1.3**	<0.1	<0.095	**0.13**	<0.09	<0.099	**2.69**	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-89		Boring-89	Boring-90	Boring-91	Boring-92	Boring-100		Boring-101	Boring-102	Boring-103		Boring-104	Boring-105	Boring-108	Boring-109
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-89	HAB-89	HAB-89	HAB-90	HAB-91	HAB-92	HAB-100	HAB-100 DUP	HAB-101	HAB-102	HAB-103	HAB-103 DUP	HAB-104	HAB-105	HAB-108	HAB-109
										Sep-15	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Dec-14	Dec-14
										0-2'	2-4'	4-6'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.085	<0.085	<0.1	<0.088	<0.089	<0.085	<0.09	<0.09	<0.092	<0.093	**0.11**	**0.13**	<0.09	<0.091	<0.1	<0.098

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-110	Boring-111	Boring-115	Boring-116	Boring-117	Boring-118		Boring-119	Boring-120	Boring-121		Boring-122	Boring-123	Boring-124	Boring-125	Boring-126
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-110	HAB-111	HAB-115	HAB-116	HAB-117	HAB-118	HAB-118 DUP	HAB-119	HAB-120	HAB-121	HAB-121 DUP	HAB-122	HAB-123	HAB-124	HAB-125	HAB-126
										Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	1.5-2'	1.5-2'	1.5-2'	2-2.5'	2-2.5'	2.5-3'	2.5-3'	2.5-3'	2.5-3'	3-3.5	3-3.5'	2.5-3'	2.5-3'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	**0.16**	**0.14**	**25**	<0.091	**120**	**76**	<0.1	**0.32**	<0.1	**0.044J**	**0.048 J**	**0.25**	**0.16**	**.078 J**	**0.46**

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration			
										Boring-178	Boring-179	Boring-180	Boring-182
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-178	HAB-179	GP-180	HAB-182
										Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	4-5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.096	<0.095	<0.11	<0.091

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-73		Boring-74	Boring-77	Boring-80		Boring-83	Boring-84	Boring-84	Boring-85	Boring-86			Boring-87	Boring-88
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-73	HAB-73 DUP	HAB-74	HAB-77	HAB-80	HAB-80 DUP	HAB-83	HAB-84	HAB-84	HAB-85	HAB-86	HAB-86	HAB-86	HAB-87	HAB-88
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Sep-14	Sep-14	Dec-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	2-4'	4-6'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**15.2**	**14.5**	**2.4**	<0.087	<0.09	<0.091	**1.2**	**1.3**	<0.1	<0.095	**0.13**	<0.09	<0.099	**2.69**	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-89		Boring-89	Boring-90	Boring-91	Boring-92	Boring-100		Boring-101	Boring-102	Boring-103		Boring-104	Boring-105	Boring-108	Boring-109
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-89	HAB-89	HAB-89	HAB-90	HAB-91	HAB-92	HAB-100	HAB-100 DUP	HAB-101	HAB-102	HAB-103	HAB-103 DUP	HAB-104	HAB-105	HAB-108	HAB-109
										Sep-15	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Dec-14	Dec-14
										0-2'	2-4'	4-6'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.085	<0.085	<0.1	<0.088	<0.089	<0.085	<0.09	<0.09	<0.092	<0.093	**0.11**	**0.13**	<0.09	<0.091	<0.1	<0.098

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-110	Boring-111	Boring-115	Boring-116	Boring-117	Boring-118		Boring-119	Boring-120	Boring-121		Boring-122	Boring-123	Boring-124	Boring-125	Boring-126
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-110	HAB-111	HAB-115	HAB-116	HAB-117	HAB-118	HAB-118 DUP	HAB-119	HAB-120	HAB-121	HAB-121 DUP	HAB-122	HAB-123	HAB-124	HAB-125	HAB-126
										Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	1.5-2'	1.5-2'	1.5-2'	2-2.5'	2-2.5'	2.5-3'	2.5-3'	2.5-3'	2.5-3'	3-3.5	3-3.5'	2.5-3'	2.5-3'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	**0.16**	**0.14**	**25**	<0.091	**120**	**76**	<0.1	**0.32**	<0.1	**0.044J**	**0.048 J**	**0.25**	**0.16**	**.078 J**	**0.46**

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration			
										Boring-178	Boring-179	Boring-180	Boring-182
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-178	HAB-179	GP-180	HAB-182
										Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	4-5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.096	<0.095	<0.11	<0.091

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 3 *Summary of PCB in Exterior Yard Area Soil*
General Electric, Riverview, Michigan

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration											
			Tank Farm (A1-4)	Tank Farm (A1-4)	N. of Parking Lot, E of Plant (B1-4)	N. of Parking Lot, E of Plant (B1-4)	B5	B6	B7	E. of Parking Lot, S. of Railroad Tracks (C1-3)	E. of Parking Lot, S. of Railroad Tracks (C1-3)	N. of Parking lot, S. of Drum Storage pad (D3-4)	East Property Line	East Property Line
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86
			6" composite	12" composite	6" composite	12" composite	0-12"	0-12"	0-12"	6" composite	12" composite	6" composite	6" composite	12" composite
Total PCBs (mg/Kg)	4.0	**1.0**	**0.49**	**7.2**	**15**	**0.77**	**28**	**22**	**10**	**5.8**	<0.3	**5.3**	<0.3	<0.3

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration																
			South of Plant (4-1&4-2)	XS1	XS2	XS3	XS4	XS6	XE1A	XE1B	XE2	XE3	XE4	XE5	XE6	XE7	XE8	XE9	XE10	XE11
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86
			6" composite	0-12"	0-12"	0-12"	0-12"	0-12"	6"	12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"
Total PCBs (mg/Kg)	4.0	**1.0**	<0.3	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**25**	**9.0**	**<3 ****	**<3 ****	**3.3**	**16**	**3.5**	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**<3 ****

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration				Post-Excavation Soil Samples	
			AST Dike	OD	RTS	RTN	S-2	S-3
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Oct-86	Oct-86
			sediment	0-12"	stone	stone	0-12"	0-12"
Total PCBs (mg/Kg)	4.0	**1.0**	**1,000**	**18**	**20**	**5**	**3.2**	**3.2**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration																
			EB-3	EB-4	EB-5	EB-7	EB-8	EB-9	EB-12	EB-12 Duplicate	EB-14	EB-16	EB-19	EB-20	EB-24	EB-25	EB-26	EB-27	EB-27 Duplicate	EB-28
			Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13
			8 - 10'	5 - 7'	10 - 12'	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 6"	0 - 6"	0 - 6"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 6"
Total PCBs (mg/Kg)	4.0	**1.0**	< 0.1	< 0.1	< 0.09	**0.4**	**1.9**	**0.16**	< 0.098	< 0.098	< 0.11	< 0.1	< 0.094	< 0.1	< 0.097	< 0.1	< 0.1	< 0.11	< 0.11	**0.15**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration		
			EB-31	EB-32	EB-33
			Nov-13	Nov-13	Nov-13
			0 - 12"	0 - 12"	0 - 6"
Total PCBs (mg/Kg)	4.0	**1.0**	< 0.098	< 0.11	**0.33**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration				
			XE-10	XE-11	XE-12	XE-13	XS-3
			Nov-16	Nov-16	Dec-16	Dec-16	Oct-16
			0-1' / DUP-3	0-1' / DUP-3	0-1' / DUP-3	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	0.11 / 0.28	0.17 / 0.39	0.143 / 0.057	0.055	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration															
			Boring-105	Boring-107	Boring-137	Boring-138	Boring-139	Boring-RRP1	Boring-OST1	Boring-169	Boring-188	Boring-189	Boring-191	Boring-193		Boring-193E	Boring-193S	Boring-194
			HAB-105	HAB-107	HAB-137	HAB-138	HAB-139	RRP-1	OST-1	169	188	189	191	193	193	HAB-193 E	HAB-193 S	194
			Sep-14	Sep-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Jan-15	Dec-14	Dec-14	Dec-14
			0-2'	0-2'	0.5-1'	0.5-1'	0.5-1'	?	?	4-4.5'	4-4.5'	1-1.5'	1-1.5	1-1.5'	4-5'	1-1.5	1-1.5	1-1.5'
Total PCBs (mg/Kg)	4.0	**1.0**	<0.091	**0.83**	**0.49**	**1.3**	<0.1	**0.36**	<0.09	<0.1	**0.52**	<0.095	<0.09	**5.2**	<0.1	<0.09	<0.091	<0.092

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #1A											
			Sample Location/Depth & Concentration											
			XS-1	XS-1	XS-1, 5'N	XS-1, 5'E	XS-1, 5'S	XS-1, 5'W	Exc-1A-S	Exc-1A-S	Exc-1A-SW	Exc-1A-SW	Exc-1A-W	Exc-1A-W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'
Total PCBs (mg/Kg)	4.0	**1.0**	**8.8**	<0.2	**30**	**6.8**	**1.4**	**3**	0.064	0.12	0.028	0.14	0.054	0.027

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #1B*													
			Sample Location/Depth & Concentration													
			XS-2	XS-2	XS-2, 5'W	XS-2 W	XS-2 W	XS-2, 5'E	XS-2, 5'N	XS-2, 5'S	Exc-1A-N	Exc-1A-N	Exc-1A-SE	Exc-1A-SE	Exc-1B	Exc-1B	Exc-1B
			Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16
			0-1'	1-2'	0-1'	2-3'	3.5-4'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	3-3.5'
Total PCBs (mg/Kg)	4.0	**1.0**	**5.3**	0.610	**2,900**	**5.4**	<0.2	0.35	**1.20**	**20**	0.360	0.74	0.063	0.015	0.48	0.32	<0.096

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #2						
			Sample Location/Depth & Concentration						
			XS-4	XS-4	XS-4, 5'N	XS-4, 5'E	XS-4, 5'S	XS-4, 5'W	Exc-2 N
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	**2.6**	<0.2	**2.6**	0.37	0.28	0.66	0.069

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #3					
			Sample Location/Depth & Concentration					
			XS-6	XS-6	XS-6, 5'S	XS-6, 5'N	XS-6, 5'E	XS-6, 5'W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	**2.1**	<0.2	<0.2	<0.2	<0.2	<0.2

Notes:
The 1986 to 2013 PCB sample locations are shown on Figure 4. The 2016 and 2017 PCB sample locations are shown on Figures 13B and 13C.
< Indicates value below laboratory detection limit indicated.
Yellow-shaded values indicate that total PCB exceeded the 1 mg/Kg delineation goal. All soil locations/ depths with analytical results greater than 1 mg/Kg total PCBs were excavated and disposed of at an appropriately licensed offsite landfill in 2014 or 2017.
*Soil from Excavations 1B, 4, and 8 was disposed at US Ecology's Belleville, MI TSCA-licensed landfill. All other soil was disposed at WMI's Woodland Meadows solid waste landfill.
**These locations were resampled in 2016 and, if > 1 mg/Kg, were excavated as part of 2017 remediation.

Tables

Table 1 Solid Waste Management Unit (SWMU) and Areas of Concern (AOCs) Summary General Electric Facility, Riverview, Michigan

SWMU	Comments
SWMU #1 - Hazardous Waste Storage Building (HWSB)	The HWSB is located on the south side of the main building and was used to hold all drums and containers of hazardous waste (primarily cleaning solvents and PCB-contaminated oil). Chlorinated solvents and PCBs were detected in soil and/or perched groundwater. Remediation of releases was recommended in the *Preliminary Assessment/Visual Site Inspection (PA/VSI), General Electric Detroit Apparatus Service Shop, Riverview, Michigan, Final Report, U.S. EPA Office of Waste Programs Enforcement and PRC Environmental Management, Inc., November 9, 1990* ("PA/VSI"). The *Hazardous Waste Storage Building Closure Certification Report, GES, October 2005* documented the site investigation data, cleanup and decontamination actions, site stratigraphy, groundwater not in an aquifer (GWNIAA) determination, exposure pathway summary, and closure objectives to meet the regulatory criteria for closure. The closure report was approved in MDEQ's 28 July 2006 letter with a condition that GE shall file a Notice of Approved Environmental Remediation (NAER) with the Wayne County Register of Deeds stating that the property use is restricted to industrial use. A NAER was recorded with the Wayne County Register of Deeds on 21 June 2007.
SWMU #2 – Outdoor Container Storage Area	This SWMU consisted of a 200' x 30' concrete paved fenced area located adjacent to the exterior south wall of the building and east of the HWSB. Prior to 1980, most non-hazardous wastes generated from the site were stored in this area including scrap equipment, new materials and various non-hazardous wastes. The area was decontaminated in 1987 and sampling indicated the area met the cleanup levels set forth in the *Closure Plan for the Electrical Equipment Repair Facility at General Electric's Riverview, Michigan Facility, O.H. Materials Corporation*, 28 February 1989 ("Closure Plan") approved by MDNR. No further action was recommended in the PA/VSI.
SWMU #3 – Underground Grease Traps/Sumps	Two 40-gallon sumps ("West Sump" and "East Sump") were used as grease traps to collect runoff from equipment and machine parts steam-cleaning operations inside the building. The PA/VSI report indicates that the West Sump, also referred to in various reports as the "Bay B Grease Trap" and the "North Sump," was closed in 1986. The West Sump was sampled in 1987 to verify it was clean and subsequently filled with concrete. The sample results were included in the 28 February 1989 Closure Plan approved by MDNR. The PA/VSI indicated that the East Sump, also referred to in various reports as the "Bay E Grease Trap" and the "Eastern Steam Cleaning Sump" (ESCS) required additional assessment and remediation due to "VOC contamination in soil and perched groundwater." In July 2002, the ESCS was removed and the surrounding impacted soil was excavated. Confirmatory samples were below applicable cleanup criteria. No documentation of the removal activities was submitted to MDEQ. MDEQ indicated the documentation should be submitted with the closure report that documents all investigation and remedial activities.
SWMU #4 – Transformer Oil Storage Tanks	Three 8,000-gallon aboveground storage tanks were located approximately 300 feet east of the building in an enclosed fenced area with an impervious dike. The tanks held new, recycled, and waste transformer oil. During 1986-1987, the tanks, and concrete dike walls and floor were removed and 12-inches of underlying soil were excavated. Sample analysis indicated cleanup criteria set forth in the approved Closure Plan were met. No indications of impact were noted during the PA/VSI and no further action

SWMU	Comments
	was recommended.
AOC	
AOC #1 - 1976 Oil Spill Area	A spill occurred in 1976 while transferring transformer oil into a tanker truck. Approximately 600 gallons were released to the paved parking lot and cleanup activities were conducted. No evidence of the spill was observed during the PA/VSI and no further action was recommended.
AOC #2 - Shop Production Areas	This AOC was identified based on the use of hazardous substances inside the building. The PA/VSI report acknowledged the decontamination and closure activities conducted by GE, and no further action was recommended.

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-1		Boring-2		Boring-3		Boring-4		Boring-5		Boring-6		Boring-7				Boring-8		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-1	HAB-1	HAB-2	HAB-2	HAB-3	HAB-3	HAB-4	HAB-4	HAB-5	HAB-5	HAB-6	HAB-6	HAB-7	HAB-7	HAB-7	HAB-7	HAB-8	HAB-8	HAB-8 DUP
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Apr-14	Apr-14	Apr-14
										0-2'	2-3.5'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4-6'	6-8'	0-2'	2-4'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	<0.097	**0.197**	<0.092	<0.087	<0.091	**1.48**	**0.38**	**0.35**	<0.09	<0.091	<0.091	**46**	**147**	<0.11	**0.49**	**0.55**	<0.095	<0.093

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-9		Boring-10		Boring-11		Boring-12			Boring-13	Boring-14		Boring-15		Boring-16		Boring-17		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-9	HAB-9	HAB-10	HAB-10	HAB-11	HAB-11	HAB-12	HAB-12	HAB-12 DUP	HAB-13	HAB-13	HAB-14	HAB-14	HAB-15	HAB-15	HAB-16	HAB-16	HAB-17	HAB-17
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-3'	0-2'	0-2'	2-3'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**2.05**	**0.22**	**0.67**	<0.09	<0.094	<0.093	<0.096	<0.095	**0.32**	**0.11**	<0.096	**0.11**	**0.15**	**8.8**	**0.5**	<0.085	<0.092	<0.089	<0.097

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-18		Boring-19		Boring-20		Boring-21		Boring-22		Boring-23		Boring-24			Boring-24	Boring-25		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-18	HAB-18	HAB-19	HAB-19 DUP	HAB-19	HAB-20	HAB-20	HAB-21	HAB-21	HAB-22	HAB-22	HAB-23	HAB-23	HAB-24	HAB-24 DUP	HAB-24	HAB-25	HAB-25	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	
										0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**0.23**	<0.097	<0.085	<0.086	<0.11	**23**	<0.09	**0.34**	<0.11	<0.091	<0.11	**7.4**	<0.11	**0.69**	**0.16**	<0.1	<0.095	<0.097	

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-26		Boring-27		Boring-28			Boring-29		Boring-30	Boring-31		Boring-32	Boring-33	Boring-34		Boring-35	Boring-36		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-26	HAB-26	HAB-27	HAB-27	HAB-28	HAB-28	HAB-28	HAB-29	HAB-29	HAB-30	HAB-30	HAB-31	HAB-31	HAB-32	HAB-33	HAB-34	HAB-34	HAB-35	HAB-36	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Dec-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4.5-5'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**1.8**	**0.21**	**2.9**	<0.1	**2.9**	**1.5**	<0.1	<0.09	<0.094	**0.19**	<0.11	<0.093	<0.093	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-37	Boring-38	Boring-39	Boring-40	Boring-41	Boring-42		Boring-43	Boring-44		Boring-45	Boring-46	Boring-47	Boring-48	Boring-49	Boring-50	Boring-51	Boring-52	
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-37	HAB-38	HAB-39	HAB-40	HAB-41	HAB-42	GP-42	HAB-43	HAB-44	HAB-44 DUP	HAB-45	HAB-46	HAB-47	HAB-48	HAB-49	HAB-50	HAB-51	HAB-52	HAB-52 DUP
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	4-5'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.089	<0.088	<0.083	<0.093	<0.099	**2.6**	<0.1	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091	<0.093	<0.09	<0.094	<0.097	<0.092	<0.095

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-53	Boring-54	Boring-55	Boring-56	Boring-57	Boring-58	Boring-59	Boring-60	Boring-61	Boring-62		Boring-63	Boring-64	Boring-65	Boring-66	Boring-67	Boring-68	Boring-69	Boring-72
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-53	HAB-54	HAB-55	HAB-56	HAB-57	HAB-58	HAB-59	HAB-60	HAB-61	HAB-62	HAB-62 DUP	HAB-63	HAB-64	HAB-65	HAB-66	HAB-67	HAB-68	HAB-69	HAB-72
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.091	<0.1	<0.1	<0.091	<0.096	**30.8**	<0.089	<0.1	<0.089	<0.088	<0.091	**2.7**	**1.35**	<0.088	**36**	<0.1	<0.084	<0.089	<0.093

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Tables

Table 1 Solid Waste Management Unit (SWMU) and Areas of Concern (AOCs) Summary General Electric Facility, Riverview, Michigan

SWMU	Comments
SWMU #1 - Hazardous Waste Storage Building (HWSB)	The HWSB is located on the south side of the main building and was used to hold all drums and containers of hazardous waste (primarily cleaning solvents and PCB-contaminated oil). Chlorinated solvents and PCBs were detected in soil and/or perched groundwater. Remediation of releases was recommended in the *Preliminary Assessment/Visual Site Inspection (PA/VSI), General Electric Detroit Apparatus Service Shop, Riverview, Michigan, Final Report, U.S. EPA Office of Waste Programs Enforcement and PRC Environmental Management, Inc., November 9, 1990* ("PA/VSI"). The *Hazardous Waste Storage Building Closure Certification Report, GES, October 2005* documented the site investigation data, cleanup and decontamination actions, site stratigraphy, groundwater not in an aquifer (GWNIAA) determination, exposure pathway summary, and closure objectives to meet the regulatory criteria for closure. The closure report was approved in MDEQ's 28 July 2006 letter with a condition that GE shall file a Notice of Approved Environmental Remediation (NAER) with the Wayne County Register of Deeds stating that the property use is restricted to industrial use. A NAER was recorded with the Wayne County Register of Deeds on 21 June 2007.
SWMU #2 – Outdoor Container Storage Area	This SWMU consisted of a 200' x 30' concrete paved fenced area located adjacent to the exterior south wall of the building and east of the HWSB. Prior to 1980, most non-hazardous wastes generated from the site were stored in this area including scrap equipment, new materials and various non-hazardous wastes. The area was decontaminated in 1987 and sampling indicated the area met the cleanup levels set forth in the *Closure Plan for the Electrical Equipment Repair Facility at General Electric's Riverview, Michigan Facility, O.H. Materials Corporation*, 28 February 1989 ("Closure Plan") approved by MDNR. No further action was recommended in the PA/VSI.
SWMU #3 – Underground Grease Traps/Sumps	Two 40-gallon sumps ("West Sump" and "East Sump") were used as grease traps to collect runoff from equipment and machine parts steam-cleaning operations inside the building. The PA/VSI report indicates that the West Sump, also referred to in various reports as the "Bay B Grease Trap" and the "North Sump," was closed in 1986. The West Sump was sampled in 1987 to verify it was clean and subsequently filled with concrete. The sample results were included in the 28 February 1989 Closure Plan approved by MDNR. The PA/VSI indicated that the East Sump, also referred to in various reports as the "Bay E Grease Trap" and the "Eastern Steam Cleaning Sump" (ESCS) required additional assessment and remediation due to "VOC contamination in soil and perched groundwater." In July 2002, the ESCS was removed and the surrounding impacted soil was excavated. Confirmatory samples were below applicable cleanup criteria. No documentation of the removal activities was submitted to MDEQ. MDEQ indicated the documentation should be submitted with the closure report that documents all investigation and remedial activities.
SWMU #4 – Transformer Oil Storage Tanks	Three 8,000-gallon aboveground storage tanks were located approximately 300 feet east of the building in an enclosed fenced area with an impervious dike. The tanks held new, recycled, and waste transformer oil. During 1986-1987, the tanks, and concrete dike walls and floor were removed and 12-inches of underlying soil were excavated. Sample analysis indicated cleanup criteria set forth in the approved Closure Plan were met. No indications of impact were noted during the PA/VSI and no further action

SWMU	Comments
	was recommended.
AOC	
AOC #1 - 1976 Oil Spill Area	A spill occurred in 1976 while transferring transformer oil into a tanker truck. Approximately 600 gallons were released to the paved parking lot and cleanup activities were conducted. No evidence of the spill was observed during the PA/VSI and no further action was recommended.
AOC #2 - Shop Production Areas	This AOC was identified based on the use of hazardous substances inside the building. The PA/VSI report acknowledged the decontamination and closure activities conducted by GE, and no further action was recommended.

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-1		Boring-2		Boring-3		Boring-4		Boring-5		Boring-6		Boring-7				Boring-8		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-1	HAB-1	HAB-2	HAB-2	HAB-3	HAB-3	HAB-4	HAB-4	HAB-5	HAB-5	HAB-6	HAB-6	HAB-7	HAB-7	HAB-7	HAB-7	HAB-8	HAB-8	HAB-8 DUP
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Apr-14	Apr-14	Apr-14
										0-2'	2-3.5'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4-6'	6-8'	0-2'	2-4'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	<0.097	**0.197**	<0.092	<0.087	<0.091	**1.48**	**0.38**	**0.35**	<0.09	<0.091	<0.091	**46**	**147**	<0.11	**0.49**	**0.55**	<0.095	<0.093

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-9		Boring-10		Boring-11		Boring-12			Boring-13	Boring-14		Boring-15		Boring-16		Boring-17		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-9	HAB-9	HAB-10	HAB-10	HAB-11	HAB-11	HAB-12	HAB-12	HAB-12 DUP	HAB-13	HAB-13	HAB-14	HAB-14	HAB-15	HAB-15	HAB-16	HAB-16	HAB-17	HAB-17
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-3'	0-2'	0-2'	2-3'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**2.05**	**0.22**	**0.67**	<0.09	<0.094	<0.093	<0.096	<0.095	**0.32**	**0.11**	<0.096	**0.11**	**0.15**	**8.8**	**0.5**	<0.085	<0.092	<0.089	<0.097

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-18		Boring-19		Boring-20		Boring-21		Boring-22		Boring-23		Boring-24			Boring-24	Boring-25		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-18	HAB-18	HAB-19	HAB-19 DUP	HAB-19	HAB-20	HAB-20	HAB-21	HAB-21	HAB-22	HAB-22	HAB-23	HAB-23	HAB-24	HAB-24 DUP	HAB-24	HAB-25	HAB-25	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	
										0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**0.23**	<0.097	<0.085	<0.086	<0.11	**23**	<0.09	**0.34**	<0.11	<0.091	<0.11	**7.4**	<0.11	**0.69**	**0.16**	<0.1	<0.095	<0.097	

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-26		Boring-27		Boring-28			Boring-29		Boring-30	Boring-31		Boring-32	Boring-33	Boring-34		Boring-35	Boring-36		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-26	HAB-26	HAB-27	HAB-27	HAB-28	HAB-28	HAB-28	HAB-29	HAB-29	HAB-30	HAB-30	HAB-31	HAB-31	HAB-32	HAB-33	HAB-34	HAB-34	HAB-35	HAB-36	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Dec-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4.5-5'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**1.8**	**0.21**	**2.9**	<0.1	**2.9**	**1.5**	<0.1	<0.09	<0.094	**0.19**	<0.11	<0.093	<0.093	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-37	Boring-38	Boring-39	Boring-40	Boring-41	Boring-42		Boring-43	Boring-44		Boring-45	Boring-46	Boring-47	Boring-48	Boring-49	Boring-50	Boring-51	Boring-52	
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-37	HAB-38	HAB-39	HAB-40	HAB-41	HAB-42	GP-42	HAB-43	HAB-44	HAB-44 DUP	HAB-45	HAB-46	HAB-47	HAB-48	HAB-49	HAB-50	HAB-51	HAB-52	HAB-52 DUP
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	4-5'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.089	<0.088	<0.083	<0.093	<0.099	**2.6**	<0.1	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091	<0.093	<0.09	<0.094	<0.097	<0.092	<0.095

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-53	Boring-54	Boring-55	Boring-56	Boring-57	Boring-58	Boring-59	Boring-60	Boring-61	Boring-62		Boring-63	Boring-64	Boring-65	Boring-66	Boring-67	Boring-68	Boring-69	Boring-72
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-53	HAB-54	HAB-55	HAB-56	HAB-57	HAB-58	HAB-59	HAB-60	HAB-61	HAB-62	HAB-62 DUP	HAB-63	HAB-64	HAB-65	HAB-66	HAB-67	HAB-68	HAB-69	HAB-72
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.091	<0.1	<0.1	<0.091	<0.096	**30.8**	<0.089	<0.1	<0.089	<0.088	<0.091	**2.7**	**1.35**	<0.088	**36**	<0.1	<0.084	<0.089	<0.093

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-73		Boring-74	Boring-77	Boring-80		Boring-83	Boring-84	Boring-84	Boring-85	Boring-86			Boring-87	Boring-88
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-73	HAB-73 DUP	HAB-74	HAB-77	HAB-80	HAB-80 DUP	HAB-83	HAB-84	HAB-84	HAB-85	HAB-86	HAB-86	HAB-86	HAB-87	HAB-88
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Sep-14	Sep-14	Dec-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	2-4'	4-6'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**15.2**	**14.5**	**2.4**	<0.087	<0.09	<0.091	**1.2**	**1.3**	<0.1	<0.095	**0.13**	<0.09	<0.099	**2.69**	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-89		Boring-89	Boring-90	Boring-91	Boring-92	Boring-100		Boring-101	Boring-102	Boring-103		Boring-104	Boring-105	Boring-108	Boring-109
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-89	HAB-89	HAB-89	HAB-90	HAB-91	HAB-92	HAB-100	HAB-100 DUP	HAB-101	HAB-102	HAB-103	HAB-103 DUP	HAB-104	HAB-105	HAB-108	HAB-109
										Sep-15	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Dec-14	Dec-14
										0-2'	2-4'	4-6'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.085	<0.085	<0.1	<0.088	<0.089	<0.085	<0.09	<0.09	<0.092	<0.093	**0.11**	**0.13**	<0.09	<0.091	<0.1	<0.098

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-110	Boring-111	Boring-115	Boring-116	Boring-117	Boring-118		Boring-119	Boring-120	Boring-121		Boring-122	Boring-123	Boring-124	Boring-125	Boring-126
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-110	HAB-111	HAB-115	HAB-116	HAB-117	HAB-118	HAB-118 DUP	HAB-119	HAB-120	HAB-121	HAB-121 DUP	HAB-122	HAB-123	HAB-124	HAB-125	HAB-126
										Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	1.5-2'	1.5-2'	1.5-2'	2-2.5'	2-2.5'	2.5-3'	2.5-3'	2.5-3'	2.5-3'	3-3.5	3-3.5'	2.5-3'	2.5-3'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	**0.16**	**0.14**	**25**	<0.091	**120**	**76**	<0.1	**0.32**	<0.1	**0.044J**	**0.048 J**	**0.25**	**0.16**	**.078 J**	**0.46**

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration			
										Boring-178	Boring-179	Boring-180	Boring-182
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-178	HAB-179	GP-180	HAB-182
										Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	4-5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.096	<0.095	<0.11	<0.091

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-73		Boring-74	Boring-77	Boring-80		Boring-83	Boring-84	Boring-84	Boring-85	Boring-86			Boring-87	Boring-88
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-73	HAB-73 DUP	HAB-74	HAB-77	HAB-80	HAB-80 DUP	HAB-83	HAB-84	HAB-84	HAB-85	HAB-86	HAB-86	HAB-86	HAB-87	HAB-88
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Sep-14	Sep-14	Dec-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	2-4'	4-6'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**15.2**	**14.5**	**2.4**	<0.087	<0.09	<0.091	**1.2**	**1.3**	<0.1	<0.095	**0.13**	<0.09	<0.099	**2.69**	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-89		Boring-89	Boring-90	Boring-91	Boring-92	Boring-100		Boring-101	Boring-102	Boring-103		Boring-104	Boring-105	Boring-108	Boring-109
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-89	HAB-89	HAB-89	HAB-90	HAB-91	HAB-92	HAB-100	HAB-100 DUP	HAB-101	HAB-102	HAB-103	HAB-103 DUP	HAB-104	HAB-105	HAB-108	HAB-109
										Sep-15	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Dec-14	Dec-14
										0-2'	2-4'	4-6'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.085	<0.085	<0.1	<0.088	<0.089	<0.085	<0.09	<0.09	<0.092	<0.093	**0.11**	**0.13**	<0.09	<0.091	<0.1	<0.098

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-110	Boring-111	Boring-115	Boring-116	Boring-117	Boring-118		Boring-119	Boring-120	Boring-121		Boring-122	Boring-123	Boring-124	Boring-125	Boring-126
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-110	HAB-111	HAB-115	HAB-116	HAB-117	HAB-118	HAB-118 DUP	HAB-119	HAB-120	HAB-121	HAB-121 DUP	HAB-122	HAB-123	HAB-124	HAB-125	HAB-126
										Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	1.5-2'	1.5-2'	1.5-2'	2-2.5'	2-2.5'	2.5-3'	2.5-3'	2.5-3'	2.5-3'	3-3.5	3-3.5'	2.5-3'	2.5-3'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	**0.16**	**0.14**	**25**	<0.091	**120**	**76**	<0.1	**0.32**	<0.1	**0.044J**	**0.048 J**	**0.25**	**0.16**	**.078 J**	**0.46**

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration			
										Boring-178	Boring-179	Boring-180	Boring-182
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-178	HAB-179	GP-180	HAB-182
										Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	4-5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.096	<0.095	<0.11	<0.091

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 3 *Summary of PCB in Exterior Yard Area Soil*
General Electric, Riverview, Michigan

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration											
			Tank Farm (A1-4)	Tank Farm (A1-4)	N. of Parking Lot, E of Plant (B1-4)	N. of Parking Lot, E of Plant (B1-4)	B5	B6	B7	E. of Parking Lot, S. of Railroad Tracks (C1-3)	E. of Parking Lot, S. of Railroad Tracks (C1-3)	N. of Parking lot, S. of Drum Storage pad (D3-4)	East Property Line	East Property Line
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86
			6" composite	12" composite	6" composite	12" composite	0-12"	0-12"	0-12"	6" composite	12" composite	6" composite	6" composite	12" composite
Total PCBs (mg/Kg)	4.0	**1.0**	**0.49**	**7.2**	**15**	**0.77**	**28**	**22**	**10**	**5.8**	<0.3	**5.3**	<0.3	<0.3

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration																
			South of Plant (4-1&4-2)	XS1	XS2	XS3	XS4	XS6	XE1A	XE1B	XE2	XE3	XE4	XE5	XE6	XE7	XE8	XE9	XE10	XE11
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86
			6" composite	0-12"	0-12"	0-12"	0-12"	0-12"	6"	12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"
Total PCBs (mg/Kg)	4.0	**1.0**	<0.3	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**25**	**9.0**	**<3 ****	**<3 ****	**3.3**	**16**	**3.5**	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**<3 ****

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration				Post-Excavation Soil Samples	
			AST Dike	OD	RTS	RTN	S-2	S-3
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Oct-86	Oct-86
			sediment	0-12"	stone	stone	0-12"	0-12"
Total PCBs (mg/Kg)	4.0	**1.0**	**1,000**	**18**	**20**	**5**	**3.2**	**3.2**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration																
			EB-3	EB-4	EB-5	EB-7	EB-8	EB-9	EB-12	EB-12 Duplicate	EB-14	EB-16	EB-19	EB-20	EB-24	EB-25	EB-26	EB-27	EB-27 Duplicate	EB-28
			Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13
			8 - 10'	5 - 7'	10 - 12'	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 6"	0 - 6"	0 - 6"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 6"
Total PCBs (mg/Kg)	4.0	**1.0**	< 0.1	< 0.1	< 0.09	**0.4**	**1.9**	**0.16**	< 0.098	< 0.098	< 0.11	< 0.1	< 0.094	< 0.1	< 0.097	< 0.1	< 0.1	< 0.11	< 0.11	**0.15**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration		
			EB-31	EB-32	EB-33
			Nov-13	Nov-13	Nov-13
			0 - 12"	0 - 12"	0 - 6"
Total PCBs (mg/Kg)	4.0	**1.0**	< 0.098	< 0.11	**0.33**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration				
			XE-10	XE-11	XE-12	XE-13	XS-3
			Nov-16	Nov-16	Dec-16	Dec-16	Oct-16
			0-1' / DUP-3	0-1' / DUP-3	0-1' / DUP-3	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	0.11 / 0.28	0.17 / 0.39	0.143 / 0.057	0.055	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration															
			Boring-105	Boring-107	Boring-137	Boring-138	Boring-139	Boring-RRP1	Boring-OST1	Boring-169	Boring-188	Boring-189	Boring-191	Boring-193		Boring-193E	Boring-193S	Boring-194
			HAB-105	HAB-107	HAB-137	HAB-138	HAB-139	RRP-1	OST-1	169	188	189	191	193	193	HAB-193 E	HAB-193 S	194
			Sep-14	Sep-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Jan-15	Dec-14	Dec-14	Dec-14
			0-2'	0-2'	0.5-1'	0.5-1'	0.5-1'	?	?	4-4.5'	4-4.5'	1-1.5'	1-1.5	1-1.5'	4-5'	1-1.5	1-1.5	1-1.5'
Total PCBs (mg/Kg)	4.0	**1.0**	<0.091	**0.83**	**0.49**	**1.3**	<0.1	**0.36**	<0.09	<0.1	**0.52**	<0.095	<0.09	**5.2**	<0.1	<0.09	<0.091	<0.092

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #1A											
			Sample Location/Depth & Concentration											
			XS-1	XS-1	XS-1, 5'N	XS-1, 5'E	XS-1, 5'S	XS-1, 5'W	Exc-1A-S	Exc-1A-S	Exc-1A-SW	Exc-1A-SW	Exc-1A-W	Exc-1A-W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'
Total PCBs (mg/Kg)	4.0	**1.0**	**8.8**	<0.2	**30**	**6.8**	**1.4**	**3**	0.064	0.12	0.028	0.14	0.054	0.027

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #1B*													
			Sample Location/Depth & Concentration													
			XS-2	XS-2	XS-2, 5'W	XS-2 W	XS-2 W	XS-2, 5'E	XS-2, 5'N	XS-2, 5'S	Exc-1A-N	Exc-1A-N	Exc-1A-SE	Exc-1A-SE	Exc-1B	Exc-1B	Exc-1B
			Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16
			0-1'	1-2'	0-1'	2-3'	3.5-4'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	3-3.5'
Total PCBs (mg/Kg)	4.0	**1.0**	**5.3**	0.610	**2,900**	**5.4**	<0.2	0.35	**1.20**	**20**	0.360	0.74	0.063	0.015	0.48	0.32	<0.096

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #2						
			Sample Location/Depth & Concentration						
			XS-4	XS-4	XS-4, 5'N	XS-4, 5'E	XS-4, 5'S	XS-4, 5'W	Exc-2 N
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	**2.6**	<0.2	**2.6**	0.37	0.28	0.66	0.069

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #3					
			Sample Location/Depth & Concentration					
			XS-6	XS-6	XS-6, 5'S	XS-6, 5'N	XS-6, 5'E	XS-6, 5'W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	**2.1**	<0.2	<0.2	<0.2	<0.2	<0.2

Notes:
The 1986 to 2013 PCB sample locations are shown on Figure 4. The 2016 and 2017 PCB sample locations are shown on Figures 13B and 13C.
< Indicates value below laboratory detection limit indicated.
Yellow-shaded values indicate that total PCB exceeded the 1 mg/Kg delineation goal. All soil locations/ depths with analytical results greater than 1 mg/Kg total PCBs were excavated and disposed of at an appropriately licensed offsite landfill in 2014 or 2017.
*Soil from Excavations 1B, 4, and 8 was disposed at US Ecology's Belleville, MI TSCA-licensed landfill. All other soil was disposed at WMI's Woodland Meadows solid waste landfill.
**These locations were resampled in 2016 and, if > 1 mg/Kg, were excavated as part of 2017 remediation.

Table 3 *Summary of PCB in Exterior Yard Area Soil*
General Electric, Riverview, Michigan

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4*																	
			Sample Location/Depth & Concentration																	
			XE-4	XE-4	XE-4	XE-4	XE-4, 5'N	XE-4, 5'N	XE-4, 5'E	XE-4, 5'E	XE-4, 5'S	XE-4, 5'S	XE-4, 5'W	XE-4, 5'W	Exc-4 N	Exc-4 N	Exc-4 N1	Exc-4 NE	Exc-4 NE	Exc-4 E	Exc-4 E
			Nov-16	Oct-16	Oct-16	Dec-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Feb-17	Nov-16	Nov-16	Dec-16	Dec-16
			0-1'	1-2'	2-3'	3.5-4'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	1-2'	2-3'
Total PCBs (mg/Kg)	4.0	1.0	3.3	27	4.6	0.081	0.66	1.4	0.21	41.0	0.67	0.12	0.53	1.1	<0.2	<0.2	0.036	19	<0.2	<0.2	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4 (cont'd)*																	
			Sample Location/Depth & Concentration																	
			Exc-4 S	Exc-4 S	Exc-4 SW	Exc-4 SW	Exc-4 W	Exc-4 W	Exc-4 W2	Exc-4-01	Exc-4-01	Exc-4-01	Exc-4 -02	Exc-4 -03	Exc-4 -07	Exc-4 -08	Exc-4 -08	Exc-4 -08	Exc-4 -09	Exc-4 -10
			Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Sep-17	Sep-17	Feb-17	Feb-17	Feb-17	Feb-17	Sep-17	Sep-17	Sep-17	Sep-17
			1-2'	2-3'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	2-3'	0-1'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	0.031	9.0	<0.2	1.2	<0.2	0.14	390	0.039	0.045	0.17	<0.2	0.14	0.025	2.2	0.029	0.52	0.87

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #5					
			Sample Location/Depth & Concentration					
			S-2	S-2, 5' N	S-2, 5' E	S-2, 5' S	S-2, 5'W	
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	
			1-2'	0-1'	0-1'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	0.45	<0.2	<0.2	<0.2	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #6				
			Sample Location/Depth & Concentration				
			S-3	S-3, 5' N	S-3, 5'E	S-3, 5' S	S-3, 5' W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16
			1-2'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.67	0.25	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #7																	
			Sample Location/Depth & Concentration																	
			138	138	138, 5' N	138, 5' E	138, 5' E	138, 5' E	138, 5' W	138, 5' W	138, 5' S	Exc-7 N	Exc-7 N	Exc-7 S	Exc-7 S	Exc-7 E	Exc-7 E	Exc-7 E2	Exc-7 E2	Exc-7-01	Exc-7-02	Exc-7-03
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Dec-16	Dec-16	Dec-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	0-1'	1-2'	2.5-3'	0-1'	2.5-3'	0-1'	0-1' / DUP-C	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	3.7	0.27	0.42	3.7	1.2	0.1	0.95	0.95	0.57	0.73 / 0.28	0.16	<0.2	<0.2	1.5	0.31	1.4	<0.2	1.20	0.19	0.05

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8*																	
			Sample Location/Depth & Concentration																	
			XE-8	XE-8	XE-8 N	XE-8 N	XE-8 E	XE-8 S	XE-8 S	XE-9	XE-9	XE-9 S	XE-9 S	XE-9 N	XE-9 N	XE-9 W	XE-9 W	XE-14	XE-14	XE-15	Exc-8 N	Exc-8 N
			Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'	1-2'
Total PCBs (mg/Kg)	4.0	1.0	1.34	<0.2	4.60	2.80	0.99	3.60	0.066	1,700	0.17	40.0	0.43	130.0	8.2	6.4	0.1	4.9	0.23	0.25	2	0.48

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8 (cont'd)*								
			Sample Location/Depth & Concentration								
			Exc-8 N1	Exc-8 N2	Exc-8 N3	Exc-8 N4	Exc-8 N5	Exc-8 N6	Exc-8 N7	Exc-8 N8	
			Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	
			0-1'	2-3'	0-1'	0-1'	0-1'	2-3'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.13	22	<0.2	0.36	0.017	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #9									
			Sample Location/Depth & Concentration									
			XE-7	XE-7	XE-7 N	XE-7 E	XE-7 S	XE-7S	XE-7 W	XE-7W	XE-18	Exc-9-01
			Nov-18	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17
			0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.14	0.38	0.3	0.55	1.3	0.242	3.5	0.63	0.36	0.04

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #10											
			Sample Location/Depth & Concentration											
			XE-16	XE-16	XE-17	XE-17	Exc-10-01	Exc-10-02	Exc-10-02	Exc-10-03	Exc-10-03	Exc-10-04	Exc-10-04	Exc-10-05
			Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1	1-2'	0-1'	1-2'	2-3'	2-3'	3.5-4'	0-1'	1-2'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	2.37	4	17.2	0.45	0.013	0.0092	0.019	<0.2	<0.2	0.057	<0.2	0.017

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #11										
			Sample Location/Depth & Concentration										
			XE-3	XE-3	XE-3 N	XE-3 N	XE-3 E	XE-3 E	XE-3 S	XE-3 W	Exc-11-02	Exc-11-05	Exc-11-06
			Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.72	0.35	0.039	0.034	0.032	<0.2	5.2	1.77	0.16	<0.2	0.85

Notes:
The 1986 to 2013 PCB sample locations are shown on Figure 4. The 2016 and 2017 PCB sample locations are shown on Figures 13B and 13C.
< Indicates value below laboratory detection limit indicated.
Yellow-shaded values indicate that total PCB exceeded the 1 mg/Kg delineation goal. All soil locations/ depths with analytical results greater than 1 mg/Kg total PCBs were excavated and disposed of at an appropriately licensed offsite landfill in 2014 or 2017.
*Soil from Excavations 1B, 4, and 8 was disposed at US Ecology's Belleville, MI TSCA-licensed landfill. All other soil was disposed at WMI's Woodland Meadows solid waste landfill.
**These locations were resampled in 2016 and, if > 1 mg/Kg, were excavated as part of 2017 remediation.

Table 3 *Summary of PCB in Exterior Yard Area Soil*
General Electric, Riverview, Michigan

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4*																	
			Sample Location/Depth & Concentration																	
			XE-4	XE-4	XE-4	XE-4	XE-4, 5'N	XE-4, 5'N	XE-4, 5'E	XE-4, 5'E	XE-4, 5'S	XE-4, 5'S	XE-4, 5'W	XE-4, 5'W	Exc-4 N	Exc-4 N	Exc-4 N1	Exc-4 NE	Exc-4 NE	Exc-4 E	Exc-4 E
			Nov-16	Oct-16	Oct-16	Dec-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Feb-17	Nov-16	Nov-16	Dec-16	Dec-16
			0-1'	1-2'	2-3'	3.5-4'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	1-2'	2-3'
Total PCBs (mg/Kg)	4.0	1.0	3.3	27	4.6	0.081	0.66	1.4	0.21	41.0	0.67	0.12	0.53	1.1	<0.2	<0.2	0.036	19	<0.2	<0.2	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4 (cont'd)*																	
			Sample Location/Depth & Concentration																	
			Exc-4 S	Exc-4 S	Exc-4 SW	Exc-4 SW	Exc-4 W	Exc-4 W	Exc-4 W2	Exc-4-01	Exc-4-01	Exc-4-01	Exc-4 -02	Exc-4 -03	Exc-4 -07	Exc-4 -08	Exc-4 -08	Exc-4 -08	Exc-4 -09	Exc-4 -10
			Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Sep-17	Sep-17	Feb-17	Feb-17	Feb-17	Feb-17	Sep-17	Sep-17	Sep-17	Sep-17
			1-2'	2-3'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	2-3'	0-1'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	0.031	9.0	<0.2	1.2	<0.2	0.14	390	0.039	0.045	0.17	<0.2	0.14	0.025	2.2	0.029	0.52	0.87

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #5					
			Sample Location/Depth & Concentration					
			S-2	S-2, 5' N	S-2, 5' E	S-2, 5' S	S-2, 5'W	
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	
			1-2'	0-1'	0-1'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	0.45	<0.2	<0.2	<0.2	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #6				
			Sample Location/Depth & Concentration				
			S-3	S-3, 5' N	S-3, 5'E	S-3, 5' S	S-3, 5' W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16
			1-2'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.67	0.25	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #7																	
			Sample Location/Depth & Concentration																	
			138	138	138, 5' N	138, 5' E	138, 5' E	138, 5' E	138, 5' W	138, 5' W	138, 5' S	Exc-7 N	Exc-7 N	Exc-7 S	Exc-7 S	Exc-7 E	Exc-7 E	Exc-7 E2	Exc-7 E2	Exc-7-01	Exc-7-02	Exc-7-03
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Dec-16	Dec-16	Dec-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	0-1'	1-2'	2.5-3'	0-1'	2.5-3'	0-1'	0-1' / DUP-C	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	3.7	0.27	0.42	3.7	1.2	0.1	0.95	0.95	0.57	0.73 / 0.28	0.16	<0.2	<0.2	1.5	0.31	1.4	<0.2	1.20	0.19	0.05

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8*																	
			Sample Location/Depth & Concentration																	
			XE-8	XE-8	XE-8 N	XE-8 N	XE-8 E	XE-8 S	XE-8 S	XE-9	XE-9	XE-9 S	XE-9 S	XE-9 N	XE-9 N	XE-9 W	XE-9 W	XE-14	XE-14	XE-15	Exc-8 N	Exc-8 N
			Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'	1-2'
Total PCBs (mg/Kg)	4.0	1.0	1.34	<0.2	4.60	2.80	0.99	3.60	0.066	1,700	0.17	40.0	0.43	130.0	8.2	6.4	0.1	4.9	0.23	0.25	2	0.48

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8 (cont'd)*								
			Sample Location/Depth & Concentration								
			Exc-8 N1	Exc-8 N2	Exc-8 N3	Exc-8 N4	Exc-8 N5	Exc-8 N6	Exc-8 N7	Exc-8 N8	
			Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	
			0-1'	2-3'	0-1'	0-1'	0-1'	2-3'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.13	22	<0.2	0.36	0.017	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #9									
			Sample Location/Depth & Concentration									
			XE-7	XE-7	XE-7 N	XE-7 E	XE-7 S	XE-7S	XE-7 W	XE-7W	XE-18	Exc-9-01
			Nov-18	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17
			0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.14	0.38	0.3	0.55	1.3	0.242	3.5	0.63	0.36	0.04

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #10											
			Sample Location/Depth & Concentration											
			XE-16	XE-16	XE-17	XE-17	Exc-10-01	Exc-10-02	Exc-10-02	Exc-10-03	Exc-10-03	Exc-10-04	Exc-10-04	Exc-10-05
			Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1	1-2'	0-1'	1-2'	2-3'	2-3'	3.5-4'	0-1'	1-2'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	2.37	4	17.2	0.45	0.013	0.0092	0.019	<0.2	<0.2	0.057	<0.2	0.017

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #11										
			Sample Location/Depth & Concentration										
			XE-3	XE-3	XE-3 N	XE-3 N	XE-3 E	XE-3 E	XE-3 S	XE-3 W	Exc-11-02	Exc-11-05	Exc-11-06
			Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.72	0.35	0.039	0.034	0.032	<0.2	5.2	1.77	0.16	<0.2	0.85

Notes:
The 1986 to 2013 PCB sample locations are shown on Figure 4. The 2016 and 2017 PCB sample locations are shown on Figures 13B and 13C.
< Indicates value below laboratory detection limit indicated.
Yellow-shaded values indicate that total PCB exceeded the 1 mg/Kg delineation goal. All soil locations/ depths with analytical results greater than 1 mg/Kg total PCBs were excavated and disposed of at an appropriately licensed offsite landfill in 2014 or 2017.
*Soil from Excavations 1B, 4, and 8 was disposed at US Ecology's Belleville, MI TSCA-licensed landfill. All other soil was disposed at WMI's Woodland Meadows solid waste landfill.
**These locations were resampled in 2016 and, if > 1 mg/Kg, were excavated as part of 2017 remediation.

Table 4 *Summary of 2013 and 2014 Investigation Metals Results*
General Electric, Riverview, Michigan

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	EB-3 8-10'	EB-4 5-7'	EB-5 10-12'	EB-7 0-1'	EB-7 2-3'	EB-8 0-1'	EB-9 0-1'	EB-12 0-1'	EB-12 0-1' DUP	EB-14 0-1'	EB-16 0-0.5'	EB-19 0-0.5'	EB-20 0-0.5'	EB-24 0-1'
							13111229-01	13111229-02	13111229-21	13111229-03	1501227-01	13111229-04	13111229-05	13111229-06	13111229-33	13111229-07	13111229-08	13111229-09	13111229-10	13111229-13
							11/19/2013	11/19/2013	11/20/2013	11/19/2013	1/7/2015	11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																				
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	**39**	**23**	**16**	**25**	NA	**33**	**25**	**23**	**22**	**39**	**34**	**24**	**27**	**27**
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**11,000**	**4,600**	**7,600**	**15,000**	**340**	**5,400**	**6,900**	**5,600**	**3,500**	**10,000**	**5,600**	**9,300**	**8,800**	**5,600**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**120,000**	**88,000**	**33,000**	**140,000**	NA	**71,000**	**89,000**	**76,000**	**81,000**	**91,000**	**100,000**	**79,000**	**100,000**	**93,000**
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	**600**	U	U	**710**	NA	U	U	U	U	U	U	**470**	U	U
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**27,000**	34,000	**15,000**	**29,000**	NA	**19,000**	**22,000**	**16,000**	**19,000**	**24,000**	**23,000**	**20,000**	**26,000**	**24,000**
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**15,000**	11,000	**10,000**	**17,000**	NA	**10,000**	**11,000**	**8,800**	**7,300**	**13,000**	**11,000**	**12,000**	**12,000**	**16,000**
Selenium **	7782-49-2	410	4,000	4,000	9.6E+06	400	**1,500**	**18,000**	**1,000**	**1,300**	NA	**860**	**1,000**	**1100**	**810**	**1,200**	**1,000**	**1,000**	**1,100**	**1,300**
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	U	U	NA	U	U	U	U	U	U	U	U	U

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	EB-25 0-1'	EB-26 0-1'	EB-27 0-1'	EB-27 0-1' DUP	EB-28 0-1'	EB-31 0-1'	EB-32 0-1'	EB-33 0-0.5'	ERM-BG-1 0-1'	ERM-BG-1 3-4'	ERM-BG-2 0.3-1'	ERM-BG-2 3-4'	ERM-BG-3 0.3-1'	ERM-BG-3 2-3'
							13111229-14	13111229-15	13111229-16	13111229-34	13111229-17	13111229-18	13111229-19	13111229-20	1404478-29	1404478-30	1404478-31	1404478-32	1404478-33	1404478-34
							11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																				
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	**65**	**55**	**95**	**83**	**54**	**30**	**45**	**36**	NA	NA	NA	NA	NA	NA
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**10,000**	**9,400**	**11,000**	**8,500**	**8,100**	**7,600**	**9,700**	**8,600**	**7,100**	**8,000**	**7,900**	**10,000**	**8,100**	**8,000**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**110,000**	**110,000**	**100,000**	**100,000**	**100,000**	**140,000**	**170,000**	**89,000**	NA	NA	NA	NA	NA	NA
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	**890**	**500**	U	U	U	U	**540**	U	NA	NA	NA	NA	NA	NA
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**26,000**	**25,000**	**33,000**	**27,000**	**27,000**	**26,000**	**32,000**	**25,000**	NA	NA	NA	NA	NA	NA
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**25,000**	**20,000**	**30,000**	**29,000**	**17,000**	**10,000**	**14,000**	**14,000**	NA	NA	NA	NA	NA	NA
Selenium **	7782-49-2	**410**	4,000	4,000	9.6E+06	400	**2,000**	**1,700**	**1,800**	**1,900**	**1,600**	**1,100**	**1,900**	**1,200**	NA	NA	NA	NA	NA	NA
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	U	U	U	U	U	U	NA	NA	NA	NA	NA	NA

Notes:
* Site-specific background value determined for arsenic using statistical analysis from MDEQ's S3TM Guidance document. Soil at two boring locations, EB-7 and HAB-2, had arsenic concentrations that exceeded both the site-specific background and the GSIP criteria, but not the direct contact criterion. EB-7 was conservatively excavated. HAB-2 was not excavated.
** Based on the results of SPLP analysis of associated samples, these selenium results do not exceed the GSIP criterion (see selenium discussion on p. 13 of the CMI Report).

***Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.

- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- If Statewide Default Background Criteria are higher than Drinking Water Protection or GSIP Criteria, the Background Criteria are used.
- Chromium criteria assume that all chromium is in trivalent form.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- NA Indicates referenced criterion and/or result is not available for this parameter.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000 - Lattice shaded cells exceed the greater of the groundwater surface water interface protection criteria or the background level.

EB-7 0-1'
13111229-03
11/19/2013

Shaded column headings indicate that the soil sample interval was remediated by excavation in 2014.

Table 4 *Summary of 2013 and 2014 Investigation Metals Results*
General Electric, Riverview, Michigan

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	ERM-BG-4 0.3-1'	ERM-BG-4 2-3'	ERM-BG-5 0.3-1'	ERM-BG-5 0.3-1' DUP	ERM-BG-5 2-3'	ERM-BG-6 0.3-1'	ERM-BG-6 2-3'	ERM-BG-7 0.3-1'	ERM-BG-7 2-3'	ERM-BG-8 0.3-1'	ERM-BG-8 2-3'	ERM-BG-9 0.3-1'	ERM-BG-9 2-3'	ERM-BG-10 0.3-1'	ERM-BG-10 2-3'
							1404478-35	1404478-36	1404478-37	1404478-38	1404478-39	1404478-40	1404478-41	1404478-42	1404478-43	1404478-44	1404478-45	1404478-46	1404478-47	1404478-48	1404478-49
							4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																					
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**8,900**	**10,000**	**10,000**	**7,200**	**6,900**	**7,300**	**7,700**	**7,800**	**6,400**	**6,600**	**6,600**	**7,400**	**9,000**	**7,600**	**8,200**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium **	7782-49-2	410	4,000	4,000	9.6E+06	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	ERM-BG-10 2-3' DUP	Boring-1 HAB-1 0-2'	Boring-1 HAB-1 2-3.5'	Boring-2 HAB-2 0-2'	Boring-2 HAB-2 2-4'	Boring-3 HAB-3 0-2'	Boring-3 HAB-3 2-4'	Boring-4 HAB-4 0-2'	Boring-4 HAB-4 2-4'	Boring-5 HAB-5 0-2'	Boring-5 HAB-5 2-4'	Boring-6 HAB-6 0-2'	Boring-6 HAB-6 2-4'	Boring-7 HAB-7 0-2'	Boring-7 HAB-7 2-4'
							1404478-50	1404478-01	1404478-02	1404478-03	1404478-04	1404478-05	1404478-06	1404478-07	1404478-08	1404478-09	1404478-10	1404478-11	1404478-12	1404478-13	1404478-14
							4/8/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																					
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	NA	U	U	**14**	U	U	U	U	U	U	U	U	U	U	U
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**8,400**	**2,100**	**1,600**	**1,600**	**16,000**	**1,600**	**2,000**	**3,800**	**3,300**	**3,100**	**1,600**	**1,800**	**2,000**	**1,500**	**1,900**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	NA	**12,000**	**21,000**	**12,000**	**740,000**	**11,000**	**14,000**	**46,000**	**21,000**	**29,000**	**8,900**	**17,000**	**11,000**	**14,000**	**9,500**
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	NA	U	U	U	**750**	U	U	U	U	U	U	U	U	**460**	U
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	NA	**5,500**	**7,100**	**7,400**	**8,500**	**5,600**	**6,100**	**10,000**	**8,200**	**8,400**	**6,000**	**6,600**	**6,200**	**6,800**	**5,700**
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	NA	**2,900**	**3,700**	**2,800**	**5,100**	**2,900**	**3,500**	**5,000**	**5,400**	**4,800**	**2,700**	**3,200**	**3,400**	**7,300**	**3,200**
Selenium **	7782-49-2	**410**	4,000	4,000	9.6E+06	400	NA	U	U	U	**500**	U	U	**410**	**690**	**470**	U	U	U	U	U
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	NA	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
* Site-specific background value determined for arsenic using statistical analysis from MDEQ's S3TM Guidance document. Soil at two boring locations, EB-7 and HAB-2, had arsenic concentrations that exceeded both the site-specific background and the GSIP criteria, but not the direct contact criterion. EB-7 was conservatively excavated. HAB-2 was not excavated.
** Based on the results of SPLP analysis of associated samples, these selenium results do not exceed the GSIP criterion (see selenium discussion on p. 13 of the CMI Report).

***Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.

- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- If Statewide Default Background Criteria are higher than Drinking Water Protection or GSIP Criteria, the Background Criteria are used.
- Chromium criteria assume that all chromium is in trivalent form.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- NA Indicates referenced criterion and/or result is not available for this parameter.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000 - Lattice shaded cells exceed the greater of the groundwater surface water interface protection criteria or the background level.

EB-7 0-1'
13111229-03
11/19/2013

Shaded column headings indicate that the soil sample interval was remediated by excavation in 2014.

Table 4 *Summary of 2013 and 2014 Investigation Metals Results*
General Electric, Riverview, Michigan

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Residential	Drinking Water Protection Criteria *** Non-Residential	Direct Contact Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-8 HAB-8 0-2'	Boring-8 HAB-8 2-4'	Boring-8 HAB-8 0-2' DUP	Boring-9 HAB-9 0-2'	Boring-9 HAB-9 2-4'	Boring-10 HAB-10 0-2'	Boring-10 HAB-10 2-4'	Boring-11 HAB-11 0-2'	Boring-11 HAB-11 2-4'	Boring-12 HAB-12 0-2'	Boring-12 HAB-12 2-3'	Boring-12 HAB-12 0-2' DUP	Boring-13 HAB-13 0-2'	Boring-13 HAB-13 2-3'
							1404478-15	1404478-16	1404478-17	1404478-18	1404478-19	1404478-20	1404478-21	1404478-22	1404478-23	1404478-24	1404478-25	1404478-26	1404478-27	1404478-28
							4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																				
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**2,800**	**2,400**	**2,100**	**2,000**	**4,000**	**2,200**	**1,500**	**2,000**	**1,800**	**2,300**	**1,800**	**2,100**	**1,200**	**1,300**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**16,000**	**11,000**	**13,000**	**17,000**	**26,000**	**16,000**	**12,000**	**14,000**	**11,000**	**14,000**	**9,700**	**13,000**	**6,100**	**8,300**
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**6,500**	**5,300**	**6,100**	**6,300**	**9,400**	**7,100**	**5,400**	**5,800**	**6,600**	**6,200**	**5,500**	**6,000**	**3,600**	**4,200**
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**3,600**	**3,200**	**3,600**	**5,300**	**6,200**	**4,400**	**4,100**	**3,500**	**2,500**	**4,000**	**94,000**	**4,300**	**2,400**	**2,500**
Selenium **	7782-49-2	410	4,000	4,000	9.6E+06	400	U	U	**410**	U	**570**	U	U	**470**	U	**440**	**430**	U	U	**490**
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Residential	Drinking Water Protection Criteria Non-Residential	Direct Contact Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-14 HAB-14 0-2'	Boring-14 HAB-14 2-4'	Boring-15 HAB-15 0-2'	Boring-15 HAB-15 2-4'	Boring-16 HAB-16 0-2'	Boring-16 HAB-16 2-4'	Boring-195 195 1-1.5	Boring-196 196 1-1.5'
							1406681-01	1406681-02	1406681-03	1406681-04	1406681-05	1406681-06	1501009-01	1501009-02
							6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	12/23/2014	12/23/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)														
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	U	U	**32**	U	U	U	NA	NA
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**1,800**	**4,400**	**3,300**	**2,800**	**1,500**	**1,800**	**5,400**	**5,700**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**15,000**	**29,000**	**37,000**	**22,000**	**9,600**	**17,000**	NA	NA
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	**120**	**160**	**610**	**170**	**86**	**110**	NA	NA
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**5,900**	**8,900**	**11,000**	**8,700**	**4,500**	**5,800**	NA	NA
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**3,200**	**6,600**	**8,500**	**4,400**	**2,800**	**3,400**	NA	NA
Selenium **	7782-49-2	**410**	4,000	4,000	9.6E+06	400	**570**	**970**	**990**	**740**	**570**	**550**	NA	NA
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	**120**	U	**54**	U	NA	NA

Notes:
* Site-specific background value determined for arsenic using statistical analysis from MDEQ's S3TM Guidance document. Soil at two boring locations, EB-7 and HAB-2, had arsenic concentrations that exceeded both the site-specific background and the GSIP criteria, but not the direct contact criterion. EB-7 was conservatively excavated. HAB-2 was not excavated.
** Based on the results of SPLP analysis of associated samples, these selenium results do not exceed the GSIP criterion (see selenium discussion on p. 13 of the CMI Report).

***Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.

- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- If Statewide Default Background Criteria are higher than Drinking Water Protection or GSIP Criteria, the Background Criteria are used.
- Chromium criteria assume that all chromium is in trivalent form.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- NA Indicates referenced criterion and/or result is not available for this parameter.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000 - Lattice shaded cells exceed the greater of the groundwater surface water interface protection criteria or the background level.

EB-7 0-1'
13111229-03
11/19/2013

Shaded column headings indicate that the soil sample interval was remediated by excavation in 2014.

Table 4 *Summary of 2013 and 2014 Investigation Metals Results*
General Electric, Riverview, Michigan

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Residential	Drinking Water Protection Criteria *** Non-Residential	Direct Contact Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-8 HAB-8 0-2'	Boring-8 HAB-8 2-4'	Boring-8 HAB-8 0-2' DUP	Boring-9 HAB-9 0-2'	Boring-9 HAB-9 2-4'	Boring-10 HAB-10 0-2'	Boring-10 HAB-10 2-4'	Boring-11 HAB-11 0-2'	Boring-11 HAB-11 2-4'	Boring-12 HAB-12 0-2'	Boring-12 HAB-12 2-3'	Boring-12 HAB-12 0-2' DUP	Boring-13 HAB-13 0-2'	Boring-13 HAB-13 2-3'
							1404478-15	1404478-16	1404478-17	1404478-18	1404478-19	1404478-20	1404478-21	1404478-22	1404478-23	1404478-24	1404478-25	1404478-26	1404478-27	1404478-28
							4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																				
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**2,800**	**2,400**	**2,100**	**2,000**	**4,000**	**2,200**	**1,500**	**2,000**	**1,800**	**2,300**	**1,800**	**2,100**	**1,200**	**1,300**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**16,000**	**11,000**	**13,000**	**17,000**	**26,000**	**16,000**	**12,000**	**14,000**	**11,000**	**14,000**	**9,700**	**13,000**	**6,100**	**8,300**
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**6,500**	**5,300**	**6,100**	**6,300**	**9,400**	**7,100**	**5,400**	**5,800**	**6,600**	**6,200**	**5,500**	**6,000**	**3,600**	**4,200**
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**3,600**	**3,200**	**3,600**	**5,300**	**6,200**	**4,400**	**4,100**	**3,500**	**2,500**	**4,000**	**94,000**	**4,300**	**2,400**	**2,500**
Selenium **	7782-49-2	410	4,000	4,000	9.6E+06	400	U	U	**410**	U	**570**	U	U	**470**	U	**440**	**430**	U	U	**490**
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Residential	Drinking Water Protection Criteria Non-Residential	Direct Contact Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-14 HAB-14 0-2'	Boring-14 HAB-14 2-4'	Boring-15 HAB-15 0-2'	Boring-15 HAB-15 2-4'	Boring-16 HAB-16 0-2'	Boring-16 HAB-16 2-4'	Boring-195 195 1-1.5	Boring-196 196 1-1.5'
							1406681-01	1406681-02	1406681-03	1406681-04	1406681-05	1406681-06	1501009-01	1501009-02
							6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	12/23/2014	12/23/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)														
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	U	U	**32**	U	U	U	NA	NA
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**1,800**	**4,400**	**3,300**	**2,800**	**1,500**	**1,800**	**5,400**	**5,700**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**15,000**	**29,000**	**37,000**	**22,000**	**9,600**	**17,000**	NA	NA
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	**120**	**160**	**610**	**170**	**86**	**110**	NA	NA
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**5,900**	**8,900**	**11,000**	**8,700**	**4,500**	**5,800**	NA	NA
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**3,200**	**6,600**	**8,500**	**4,400**	**2,800**	**3,400**	NA	NA
Selenium **	7782-49-2	**410**	4,000	4,000	9.6E+06	400	**570**	**970**	**990**	**740**	**570**	**550**	NA	NA
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	**120**	U	**54**	U	NA	NA

Notes:
* Site-specific background value determined for arsenic using statistical analysis from MDEQ's S3TM Guidance document. Soil at two boring locations, EB-7 and HAB-2, had arsenic concentrations that exceeded both the site-specific background and the GSIP criteria, but not the direct contact criterion. EB-7 was conservatively excavated. HAB-2 was not excavated.
** Based on the results of SPLP analysis of associated samples, these selenium results do not exceed the GSIP criterion (see selenium discussion on p. 13 of the CMI Report).

***Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.

- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- If Statewide Default Background Criteria are higher than Drinking Water Protection or GSIP Criteria, the Background Criteria are used.
- Chromium criteria assume that all chromium is in trivalent form.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- NA Indicates referenced criterion and/or result is not available for this parameter.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000 - Lattice shaded cells exceed the greater of the groundwater surface water interface protection criteria or the background level.

EB-7 0-1'
13111229-03
11/19/2013

Shaded column headings indicate that the soil sample interval was remediated by excavation in 2014.

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria* Residential	Drinking Water Protection Criteria* Non-Residential	Direct Contact Criteria Non-Residential	Soil Volatilization to Indoor Air Inhalation Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	EB-3 8-10'	EB-4 5-7'	EB-7 0-1'	EB-8 0-1'	EB-9 0-1'	EB-12 0-1'	EB-12 0-1' DUP	EB-14 0-1'	EB-16 0-0.5'	EB-19 0-0.5'	EB-20 0-0.5'	EB-23 5-6'	EB-23 9-10'	EB-24 0-1'	EB-25 0-1'	EB-26 0-1'	EB-27 0-1'	EB-27 0-1' DUP	EB-28 0-1'	EB-31 0-1'	EB-32 0-1'	EB-33 0-0.5'
							13111229-01	13111229-02	13111229-03	13111229-04	13111229-05	13111229-06	13111229-33	13111229-07	13111229-08	13111229-09	13111229-10	13111229-11	13111229-12	13111229-13	13111229-14	13111229-15	13111229-16	13111229-34	13111229-17	13111229-18	13111229-19	13111229-20
							11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013
VOCs USEPA Method 8260 (µg/Kg)																												
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	**37**	U	U	U	**620**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	**250**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	**46**	**200**	U	U	U	**2,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	**240**	**750**	U	U	U	**4,200**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	**79**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	**1,500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-1		Boring-2		Boring-3		Boring-4		Boring-5		Boring-6		Boring-7				Boring-8			Boring-9	
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	HAB-1 0-2'	HAB-1 2-3.5'	HAB-2 0-2'	HAB-2 2-4'	HAB-3 0-2'	HAB-3 2-4'	HAB-4 0-2'	HAB-4 2-4'	HAB-5 0-2'	HAB-5 2-4'	HAB-6 0-2'	HAB-6 2-4'	HAB-7 0-2'	HAB-7 2-4'	HAB-7 4-6'	HAB-7 6-8'	HAB-8 0-2'	HAB-8 2-4'	HAB-8 0-2' DUP	HAB-9 0-2'	HAB-9 2-4'
							1404478-01	1404478-02	1404478-03	1404478-04	1404478-05	1404478-06	1404478-07	1404478-08	1404478-09	1404478-10	1404478-11	1404478-12	1404478-13	1404478-14	1406681-39	1406681-40	1404478-15	1404478-16	1404478-17	1404478-18	1404478-19
		Residential	Non-Residential	Non-Residential	Non-Residential		4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	6/12/2014	6/12/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014
VOCs USEPA Method 8260 (µg/Kg)																											
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	**35**	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	U	U	U	U	U	**450**	**550**	**1,400**	**1,700**	**2,400**	**4,700**	**1,600**	**2,700**	U	U	U	U	U	U	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	U	**110**	U	U	U	**390**	**470**	**1,000**	**1,200**	**360**	**840**	**790**	**810**	U	U	**360**	**440**	**500**	U	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	**380**	**12,000**	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	**140**	**160**	**79**	**200**	U	U	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
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2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-10		Boring-11		Boring-12			Boring-13		Boring-14		Boring-15		Boring-16		Boring-17		Boring-18		Boring-19		
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	HAB-10 0-2'	HAB-10 2-4'	HAB-11 0-2'	HAB-11 2-4'	HAB-12 0-2'	HAB-12 2-3'	HAB-12 0-2' DUP	HAB-13 0-2'	HAB-13 2-3'	HAB-14 0-2'	HAB-14 2-4'	HAB-15 0-2'	HAB-15 2-4'	HAB-16 0-2'	HAB-16 2-4'	HAB-17 0-2'	HAB-17 2-4'	HAB-18 0-2'	HAB-18 2-4'	HAB-19 0-2'	HAB-19 0-2' DUP	HAB-19 2--4'
							1404478-20	1404478-21	1404478-22	1404478-23	1404478-24	1404478-25	1404478-26	1404478-27	1404478-28	1406681-01	1406681-02	1406681-03	1406681-04	1406681-05	1406681-06	140668-07	1406681-08	1406681-09	1406681-10	1406681-11	1406681-12	1406681-13
		Residential	Non-Residential	Non-Residential	Non-Residential		4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014
VOCs USEPA Method 8260 (µg/Kg)																											
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	**93**	**470**	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	U	**1,900**	**960**	U	U	U	**3,600**	**5,300**	**440**	**510**	U	**42**	**3,300**	**3,200**	**560**	**640**	U	U	**360**	**200**	**150**
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**87**	**170**	**470**	**790**	U	U	U	U	U	**77**	U	U	U	**170**	**150**	U	U	**160**	**230**	**820**	**460**	**250**
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	**260**	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
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- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-20		Boring-21		Boring-22			Boring-23	Boring-24			Boring-25		Boring-26		Boring-27		Boring-28		Boring-29	
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	HAB-20 0-2'	HAB-20 2-4'	HAB-21 0-2'	HAB-21 2-4'	HAB-22 0-2'	HAB-22 2-4'	HAB-23 0-2'	HAB-23 2-4'	HAB-24 0-2'	HAB-24 0-2' DUP	HAB-24 2-4'	HAB-25 0-2'	HAB-25 2-4'	HAB-26 0-2'	HAB-26 2-4'	HAB-27 0-2'	HAB-27 2-4'	HAB-28 0-2'	HAB-28 2-4'	HAB-29 0-2'	HAB-29 2-4'
							1406681-14	1406681-15	1406681-16	1406681-17	1406681-18	1406681-19	1406681-20	1406681-21	1406681-22	1406681-23	1406681-24	1406681-25	1406681-26	1406681-27	1406681-28	1406681-29	1406681-30	1406681-31	1406681-32	1406681-33	1406681-34
		Residential	Non-Residential	Non-Residential	Non-Residential		6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/12/2014	6/12/2014	6/12/2014	6/12/2014
VOCs USEPA Method 8260 (µg/Kg)																										
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**37**	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	**150**	**160**	**190**	**89**	**60**	U	U	U	**390**	**270**	U	**130**	**63**	U	U	**190**	**82**	**6,400**	**9,800**	**4,200**	**3,300**
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**83**	U	**55**	U	**45**	U	**89**	**340**	U	U	U	**630**	**310**	U	U	**450**	**250**	**930**	**1,200**	**690**	**430**
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	**93**	**76**	U	U	U	U	**600**	U	U	U	U	U	U	U	U	U	U	**210**	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**140**	**110**
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**56**	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria* Residential	Drinking Water Protection Criteria* Non-Residential	Direct Contact Criteria Non-Residential	Soil Volatilization to Indoor Air Inhalation Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-30 HAB-30 0-2' 1406681-35 6/12/2014	HAB-30 2-4' 1406681-36 6/12/2014	HAB-30 4-6' 1406681-55 8/20/2014	HAB-30 6-8' 1406681-56 8/20/2014	Boring-31 HAB-31 0-2' 1406681-37 6/12/2014	HAB-31 2-4' 1406681-38 6/12/2014	Boring-33 HAB-33 0-2' 14081187-02 8/18/2014	Boring-36 HAB-36 0-2' 14081187-05 8/18/2014	Boring-37 HAB-37 0-2' 14081187-06 8/18/2014	Boring-39 HAB-39 0-2' 14081187-08 8/18/2014	Boring-52 HAB-52 0-2' 14081187-22 8/19/2014	Boring-62 HAB-62 0-2' 14081187-33 8/19/2014	Boring-68 HAB-68 0-2' 14081187-40 8/20/2014	Boring-76 HAB-76 0-2' 14081187-49 8/20/2014	Boring-78 HAB-78 0-2' 14081187-51 8/21/2014	Boring-81 HAB-81 0-2' 14091057-01 9/18/2014	HAB-81 4-6' 14091057-02 9/18/2014	HAB-81 9-11' 14091057-03 9/18/2014	Boring-82 HAB-82 0-2' 14091057-04 9/18/2014	Boring-93 HAB-93 0-2' 14091057-19 9/18/2014	Boring-94 HAB-94 0-2' 14091057-20 9/18/2014	Boring-95 HAB-95 0-2' 14091057-21 9/18/2014
VOCs USEPA Method 8260 (µg/Kg)																												
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	**36,000**	U	U	U	U	U	**450**	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	**51**	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	**100**	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**160**	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	**10,000**	**18,000**	**2,000**	**930**	**420**	**280**	**42**	**440**	**45**	**750**	**64**	**130**	**44**	**720**	**2,100**	**18,000**	**19,000**	**110**	**7,300**	U	**300**	**77**
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**140**	**230**	U	**200**	**350**	**280**	U	**170**	**85**	**140**	U	**580**	U	U	**120**	**220**	**240**	**75**	**200**	**120**	**250**	**220**
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	**98**	U	U	U	U	U	**390**	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	**190**	**340**	**70**	U	U	U	U	U	U	**59**	U	U	U	U	U	**220**	**290**	U	**300**	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1' 13111229-04 11/19/2013	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-96		Boring-97		Boring-98		Boring-99	Boring-106	Boring-130					Boring-131	Boring-132	Boring-133	Boring-134		Boring-135	Boring-136	Boring-140	Boring-141
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	HAB-96 0-2'	HAB-96 2-4'	HAB-97 0-2'	HAB-97 0-2' DUP	HAB-98 0-2'	HAB-98 2-4'	HAB-99 0-2'	HAB-106 0-2'	GP-130 2-2.5'	GP-130 4-5'	GP-130 7-8'	GP-130 10-11'	GP-130 13-14'	HAB-131 2-2.5'	GP-132 2-2.5'	HAB-133 2-2.5'	GP-134 2-2.5'	GP-134 2-2.5 DUP	GP-135 2-2.5'	HAB-136 1.5-2'	HAB-140 1.5-2'	SB-141 2-2.5'
							14091057-22	14091057-39	14091057-23	14091057-24	14091057-25	14091057-26	14091057-27	14091057-36	1412085-12	1412659-05	1412659-06	1412659-07	1412659-08	1412086-04	141208-13	1412086-03	141208-15	1412085-16	141208-14	1412086-09	1412086-08	1412085-11
		Residential	Non-Residential	Non-Residential	Non-Residential		9/18/2014	9/19/2014	9/18/2014	9/18/2014	9/18/2014	9/18/2014	9/18/2014	9/19/2014	12/2/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/5/2014	12/4/2014
VOCs USEPA Method 8260 (µg/Kg)																												
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	**390**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**59**	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	**150**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	**1,000**	U	**180**	**180**	**390**	**66**	U	U	**3,500**	**440**	U	U	U	**83**	**1,400**	**1,200**	**260**	**260**	**410**	**240**	**2,300**	**500**
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**200**	U	**270**	**310**	**640**	U	140	U	**110**	**87**	U	U	U	U	**300**	**1,600**	**600**	**490**	**410**	**760**	**160**	**93**
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**200**	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-142		Boring-143		Boring-144					Boring-145		Boring-146		Boring-147		Boring-148		Boring-149				
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	GP-142 4-5'	GP-142 7-8'	GP-143 4-5'	GP-143 7-8'	GP-144 4--5'	GP-144 10-11'	SB-144 12-13'	SB-144 16-17'	SB-144 20-21'	SB-145 4-5'	SB-145 7-8'	SB-146 4-5'	SB-146 7-8'	GP-147 9-10'	GP-147 11-12'	SB-148 4-5'	SB-148 7-8'	SB-149 4-5'	SB-149 7-8'	SB-149 10-11'	SB-149 13-14'	SB-149 17-18'
							1412087-05A	1412087-06A	1412087-07A	1412087-08A	1412087-09A	1412087-10A	1412379-07	1412379-08	1412379-09	1412085-01	1412085-02	1412085-03	1412085-04	1412087-11	1412087-12	1412085-05	1412085-06	1412085-07	1412085-08	1412379-10	1412379-11	1412379-12
		Residential	Non-Residential	Non-Residential	Non-Residential		12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/5/2014	12/5/2014	12/5/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/5/2014	12/5/2014	12/5/2014
VOCs USEPA Method 8260 (µg/Kg)																											
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**87 J**	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	**270**	U	U	U	U	U	U	**2,800**	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	**110**	U	U	U	U	**61**	U	U	**330**	**72**	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	**110**	U	U	U	U	U	U	**120**	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	**370**	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	**310**	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	**250**	U	U	U	U	U	**15 J**	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	**530**	**88**	**190**	**20,000**	**3,100**	**8,800**	**59**	U	**240**	U	U	U	**1,800**	**64**	**120**	**200**	**510**	**3,900**	U	U	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	**370**	U	**190**	**230**	**780**	**670**	U	U	U	**220**	U	U	**2,700**	U	U	U	U	U	U	U	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	**350**	**230**	**3,000 ₸**	U	U	**80**	U	U	U	**14,000₸**	**98**	**130**	U	U	**150**	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	**12,000**	**32 J**	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	**3,400**	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	**530**	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria* Residential	Drinking Water Protection Criteria* Non-Residential	Direct Contact Criteria Non-Residential	Soil Volatilization to Indoor Air Inhalation Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-150 GP-150 4-5'	GP-150 7-8'	SB-150 10-11'	SB-150 14-15'	Boring-151 GP-151 4-5'	GP-151 7-8'	Boring-152 GP-152 4-5'	GP-152 7-8'	GP-152 10-11'	GP-152 13-14'	Boring-153 SB-153 4-5'	SB-153 7-8'	SB-153 10-11'	SB-153 13-14'	Boring-154 GP-154 7-8'	GP-154 11-12'	Boring-155 GP-155 4-5'	GP-155 7-8'	Boring-161 GP-161 2-3'	Boring-162 GP-162 4-5'	GP-162 7-8'	GP-163 4-5'
							1412087-13	1412087-14	1412379-13	1412379-14	1412087-15	1412087-16	1412087-17	1412087-18	1412659-09	1412659-10	1412085-09	1412085-10	1412659-11	1412659-12	1412087-01A	1412087-02A	1412087-03A	1412087-04A	1412659-21	1412087-19	1412087-20	1412087-21
							12/2/2014	12/2/2014	12/5/2014	12/5/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014
VOCs USEPA Method 8260 (µg/Kg)																												
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	**99 J**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**51**
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	**71**	U	U	**1,400**	U	U	U	U	**70**	**130**	**180**
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**320**	U	U	U	U	U	**180**	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**61**	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**460**	U	U	U	U	U	U	**830**
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**150**	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**380**	**66**	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	**1,000**	**1,500**	U	U	U	U	U	**2,700**	U	U	**1,100**	**4,300**	U	U	**18,000**	U	**93**	U	**550**	U	U	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	**150**	U	U	U	U	U	**270**	U	U	U	**290**	**200**	U	**3,100**	U	U	**590**	**53**	**81**	**1,800**	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	**110**	**110**	U	U	U	U	U	**160**	U	U	U	**830**	U	U	**2,900 ₸**	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	**29 J**	U	U	U	U	U	U	U	U	U	U	U	U	U	**1,500**	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**710**	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**200**	U	U	U	U	U	U	**880**

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
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- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
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Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-163	Boring-164			Boring-165	Boring-166	Boring-167		Boring-168	Boring-169		Boring-170		Boring-171		Boring-172		Boring-174			
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	GP-163 7-8'	HAB-164 1-1.5	GP-164 4-5'	GP-164 4-5' DUP	HAB-165 1-1.5'	HAB-166 1-1.5'	HAB-167 1-1.5'	GP-167 4-5'	HAB-168 1-1.5	HAB-169 1-1.5'	169 4-4.5'	SB-170 7-8'	SB-170 11-12'	SB-171 7-8'	SB-171 11-12'	SB-172 7-8'	SB-172 11-12'	GP-174 2-2.5'	GP-174 4-5'	GP-174 10-11'	GP-174 12-13'
							1412087-22	1412388-01	1412659-22	1412659-23	1412388-02	1412388-03	1412388-04	1412659-24	1412388-05	1412388-06	1412859-16	1412379-01	1412379-02	1412379-03	1412379-04	1412379-05	1412379-06	1412659-16	1412659-17	1412659-18	1412659-19
		Residential	Non-Residential	Non-Residential	Non-Residential		12/2/2014	12/2/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014	12/11/2014	12/2/2014	12/2/2014	12/16/2014	12/5/2014	12/5/2014	12/5/2014	12/5/2014	12/5/2014	12/5/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014
VOCs USEPA Method 8260 (µg/Kg)																										
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	**1,100**	U	U	U	U	**1,300**	U	U	**500**	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	**26 J**	U	U	U	U	**170**	U	U	**1,100**	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	**980**	U	U	U	U	**2,400**	U	U	**30,000**	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	**16,000**	**86**	**390**	U	**40**	**4,600**	U	U	**65,000**	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	**94**	U	U	U	U	**29 J**	U	U	U	**210**	U	**260**	U	U	U	U	U	U	**460**	**65**
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	**96**	U	U	U	U	U	U	U	U	U	U	**160**	**21 J**	U	**67**	U	U	U	**100**	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	**29 J**	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	**32 J**	U	U	U	U	U	**68**	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	**78**	U	U	U	U	U	**98**	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	**140**	U	U	U	U	U	U	U	**16**
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	U	U	U	U	**180**	U	U	**460**	U	U	**3,700**	U	**90**	U	**2,100**	U	**1,600**	**1,000**	**6,100**	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**1,300**	U	U	U	U	U	U	U	U	U	U	**180**	U	**81**	**72**	**510**	U	**99**	**64**	**500**	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	U	U	U	**350**	U	U	U	**110**	U	**190**	**120**	**1,600**	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	**620**	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	**17 J**	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-175		Boring-176		Boring-181	Resin Pit	Boring-183	Boring-184	Boring-185	Boring-188	Boring-189	Boring-190	Boring-191	Boring-192	Boring-193	Boring-194
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	GP-175 4-5'	GP-175 7-8'	GP-176 4-5'	GP-176 7-8'	GP-181 2-2.5'	Resin Pit 2-4'	183 2-2.5'	184 2-2.5'	185 2-2.5'	188 1-1.5'	189 1-1.5'	190 1-1.5'	191 1-1.5'	192 1-1.5'	193 1-1.5'	194 1-1.5'
							1412659-13	1412659-14	1412659-01	1412659-02	1412659-25	1412659-26	1412859-01	1412859-02	1412859-03	1412859-10	1412859-11	1412859-15	1412859-07	1412859-06	1412859-09	1412859-13
		Residential	Non-Residential	Non-Residential	Non-Residential		12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014
VOCs USEPA Method 8260 (µg/Kg)																						
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	**46**	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	**33**	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	**550**	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	**190**	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	**3,200**	U	U	**210**	U	**1,100**	**410**	**470**	U	U	U	U	U	**100**	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	**16**	**25**	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	**290**	U	U	180	U	**160**	**47**	**81**	U	U	U	U	U	U	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	**86**	U	U	U	U	**180**	**59**	**98**	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	**640**	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	**220**	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	**200**	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 6 Summary of Detectable Soil Analytical Results at Eastern Steam Cleaning Sump (ESCS)
General Electric, Riverview, Michigan

Parameter	CAS Number	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration							
		Residential Drinking Water Protection*	Nonresidential Drinking Water Protection*	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Residential Direct Contact	Nonresidential Direct Contact	SS01 South Bottom 07/18/2002	SS02 North Bottom 07/18/2002	SS03 West Wall 07/18/2002	SS04 East Wall 07/18/2002	SS05 North Wall 07/18/2002	SS06 South Wall 07/18/2002	West Pipe Sand 07/18/2002	SS07 (Duplicate of SS06) South Wall 07/18/2002
SVOC PAHs (mg/kg)																		
1,2,4-Trichlorobenzene	120821	4,200	4,200	5,900	1.1E+06	1.1E+06	2.5E+10	1.1E+10	990,000	1.1E+06	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**1.0**	<0.33
Other SVOC PAHs	varies	varies	varies	varies	varies	varies	varies	varies	varies	varies	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MDEQ 624/8260 VOCs (µg/kg)																		
cis-1,2-Dichloroethene	156592	1,400	1,400	12,000	22,000	41,000	2.3E+09	1.0E+09	640,000	640,000	<0.055	<0.059	**130**	<0.058	<0.059	<0.067	<0.056	<0.065
1,1-Dichloroethane	75343	18,000	50,000	15,000	230,000	430,000	3.3E+10	1.5E+10	890,000	890,000	<0.055	<0.059	<0.063	<0.058	<0.059	<0.067	**89**	<0.065
1,1,1-Trichloroethane	71556	4,000	4,000	1,800	250,000	460,000	6.7E+10	2.9E+10	460,000	460,000	<0.055	<0.059	<0.063	<0.058	<0.059	<0.067	**460**	<0.065
Trichloroethene	79016	**100**	**100**	4,000	1,000	1,900	1.3E+08	5.9E+07	500,000	500,000	<0.055	<0.059	<0.063	<0.058	<0.059	<0.067	**190**	<0.065
Tetrachloroethene	127184	**100**	**100**	**1,200**	11,000	21,000	2.7E+09	1.2E+09	88,000	88,000	<0.055	<0.059	<0.063	<0.058	<0.059	<0.067	**1,400**	<0.065
Other VOCs	varies	varies	varies	varies	varies	varies	varies	varies	varies	varies	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
PCBs (mg/kg)																		
Total PCBs	1336363	NLL	NLL	NLL	3.0E+03	1.6E+04	5.2E+03	6.5E+03	4.0	16	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	**3.79**	<0.19

Notes:
* Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/2013.
- For simplification, only detected concentrations are shown on this table. See analytical laboratory report for full list of analytes.
- NLL Indicates parameter is not likely to leach under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.
- BDL Indicates value below MDEQ RRD established detection limit.
- Outlined values exceed the referenced groundwater/surface water interface (GSI) protection criteria.

Table 7 ***Summary of Eastern Steam Cleaning Sump (ESCS) Removal Waste Manifests***
General Electric, Riverview, Michigan

Waste Profile	Manifest Number	Shipper	Date Received	Waste Volume	Comments:
CV0022 - TSCA Oil and Water from Sump Cleanout	NYG3407625	Franks Vacuum Service	9/13/2002	1,540 lbs	Five Drums, 11 to 500 ppm PCBs, no RCRA codes
CV0023 - TSCA Solids from Sump Cleanout	NYG3407805	Tonawanda Tank	9/19/2002	12,940 lbs	Rolloffs and drums, 0.18-190 ppm PCBs, no RCRA codes
	NYG3407652		9/18/2002	23,980 lbs	
	NYG3407778		9/18/2002	12,580 lbs	
	NYG3407814		9/17/2002	24,960 lbs	
	NYG3407634		9/16/2002	14,100 lbs	
				88,560 lbs total	
CV0047 - Cinder Block and Concrete from Sump Cleanout	NYG3407958	Tonawanda Tank	9/17/2002	21,340 lbs	Rolloffs, 0-6.6 ppm PCBs, no RCRA codes
	NYG3407976		9/16/2002	11,520 lbs	
				32,860 lbs total	

Notes:

All waste listed above was disposed at the Chemical Waste Management facility in Model City, New York.

The information listed above was provided by Waste Management (Vonya Spies) to ERM (Martin Ryan) on March 7, 2012.

The ESCS removal activities were completed in July 2002 under the oversight of GES, Inc.

Table 8 Summary of Pre-2013 Soil Analytical Results
General Electric Facility, Riverview, Michigan

Parameter	CAS Numbers	Michigan Part 201 Generic Cleanup Criteria (GCC)					Sample ID/ Sample Date/Concentration																
		Drinking Water Protection Criteria		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	BG1				BG2				BG3			BG4				MW5A		
		Residential	Non-residential	Non-residential	Non-residential		6-18" Apr-89	24-36" Apr-89	48-60" Apr-89	96-108" Apr-89	6-18" Apr-89	24-36" Apr-89	48-60" Apr-89	96-108" Apr-89	6-18" Apr-89	24-36" Apr-89	96-108" Apr-89	6-18" Apr-89	24-36" Apr-89	48-60" Apr-89	96-108" Apr-89	0-12" Apr-89	12-24" Apr-89	24-36" Apr-89
MDEQ 624/8260 VOCs (µg/kg)																							
1,1 - Dichloroethene	75354	140	140	5.7E+05	330	2,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Chlorobenzene	108907	2,000	2,000	260,000	220,000	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Ethylbenzene	100414	1,500	1,500	140,000	140,000	360	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Methylene Chloride	75092	100	100	2.3E+06	240,000	30,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**336**	**203**	NA
Trichlorofluoromethane	75694	52,000	150,000	560,000	560,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
1,1,2-Trichlorofluoroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
1,2-Dichlorobenzene	95501	14,000	14,000	210,000	210,000	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Dichlorodifluoromethane	75718	95,000	270,000	1.0E+06	1.7E+06	ID	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Ethylacetate	141786	130,000	380,000	7.5E+06	7.5E+06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
m+p-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
o-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
cis-1,2-Dichloroethene	156592	1,400	1,400	640,000	41,000	12,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
trans-1,2-Dichloroethene	156605	2,000	2,000	1.4E+06	43,000	30,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
1,1- Dichloroethane	75343	18,000	50,000	890,000	430,000	15,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Tetrachloroethene	127184	100	100	88,000	21,000	**1,200**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1,530**	**4,420**	NA
1,1,1, - Trichloroethane	71556	4,000	4,000	460,000	460,000	1,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Trichloroethene	79016	100	100	500,000	1,900	4,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	**1,710**	NA
Acetone	67641	15,000	42,000	7.3E+07	1.1E+08	34,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**4,480**	<971	NA
PCBs (mg/kg)																							
Total PCBs	1336363	NLL	NLL	4 *	16,000	NLL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	All BDL	All BDL	NA
Pesticides (mg/kg)																							
Varies	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)																							
Lead	7439921	700	700	900	NLV	2,500	**6.8**	**13.8**	**7.63**	**5.02**	**12.6**	**7.45**	**7.63**	**5.84**	**8.31**	**9.18**	**4.67**	**7.55**	**8.95**	**5.38**	**6.71**	**5.26**	**9.33**	**8.2**

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.
- NLL Indicates parameter is not likely to leach under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.

2,000 - Lattice shaded cells exceed the groundwater surface water interface protection criteria and corresponding interval was removed by excavation.

EB-8 0-1' / 13111229-04 / 11/19/2013 - Shaded column headings indicate that the soil associated with this sample interval was remediated by excavation in 2014.

Table 8 Summary of Pre-2013 Soil Analytical Results
General Electric Facility, Riverview, Michigan

Parameter	CAS Numbers	Michigan Part 201 Generic Cleanup Criteria (GCC)					Sample ID/ Sample Date/Concentration																
		Drinking Water Protection Criteria		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	MW6			MW7		MW8				MW9			MW10			MW11	
		Residential	Non-residential	Non-residential	Non-residential		0-12" Aug-89	15-27" Aug-89	32-43" Aug-89	0-12" Aug-89	16-28" Aug-89	0-12" Aug-89	15-27" Aug-89	29-41" Aug-89	41-52" Aug-89	0-12" Aug-89	15-27" Aug-89	27-41" Aug-89	0-12" Aug-89	15-27" Aug-89	27-41" Aug-89	0-12" Aug-89	28-39" Aug-89
MDEQ 624/8260 VOCs (µg/kg)																							
1,1 - Dichloroethene	75354	140	140	5.7E+05	330	2,600	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	108907	2,000	2,000	260,000	220,000	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	1,500	1,500	140,000	140,000	360	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	75092	100	100	2.3E+06	240,000	30,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	75694	52,000	150,000	560,000	560,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichlorofluoroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	14,000	14,000	210,000	210,000	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	75718	95,000	270,000	1.0E+06	1.7E+06	ID	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylacetate	141786	130,000	380,000	7.5E+06	7.5E+06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m+p-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156592	1,400	1,400	640,000	41,000	12,000	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156605	2,000	2,000	1.4E+06	43,000	30,000	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1- Dichloroethane	75343	18,000	50,000	890,000	430,000	15,000	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127184	100	100	88,000	21,000	**1,200**	**13.3**	**7.7**	**0.8**	<0.3	<0.3	**331**	**24.9**	**141.7**	**79.4**	**1.3**	**1.4**	**12.1**	**392**	**177.4**	**9.9**	**27.3**	**0.58**
1,1,1, - Trichloroethane	71556	4,000	4,000	460,000	460,000	1,800	**4.6**	**2.1**	**1.6**	**7.6**	**1.9**	**29.5**	**1.5**	**21.2**	**9.3**	**2.5**	**2.7**	**5.1**	**14.5**	**17.7**	**1.5**	**1.2**	**1.5**
Trichloroethene	79016	100	100	500,000	1,900	4,000	<1.2	<1.2	<1.2	<1.2	<1.2	**55.3**	**8.9**	**44.8**	**66.5**	<1.2	<1.2	**2.7**	**12.3**	**13.8**	**8.3**	**1.5**	<1.2
Acetone	67641	15,000	42,000	7.3E+07	1.1E+08	34,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)																							
Total PCBs	1336363	NLL	NLL	4 *	16,000	NLL	All BDL	All BDL	All BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pesticides (mg/kg)																							
Varies	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)																							
Lead	7439921	700	700	900	NLV	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.
- NLL Indicates parameter is not likely to leach under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.

2,000 - Lattice shaded cells exceed the groundwater surface water interface protection criteria and corresponding interval was removed by excavation.

EB-8 0-1' / **13111229-04** / **11/19/2013** - Shaded column headings indicate that the soil associated with this sample interval was remediated by excavation in 2014.

Table 8 Summary of Pre-2013 Soil Analytical Results
General Electric Facility, Riverview, Michigan

Parameter	CAS Numbers	Michigan Part 201 Generic Cleanup Criteria (GCC)					Sample ID/ Sample Date/Concentration											
		Drinking Water Protection Criteria		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	MW12			MW13			SB1		SB2		MW6 (OW6)	
		Residential	Non-residential	Non-residential	Non-residential		0-12"	15-27"	27-41"	0-12"	15-27"	29-41"	0-2'	2-4'	0-2'	4-6'	0-2'	4-6'
							Aug-89	Aug-89	Aug-89	Aug-89	Aug-89	Aug-89	May-97	May-97	May-97	May-97	May-97	May-97
MDEQ 624/8260 VOCs (µg/kg)																		
1,1 - Dichloroethene	75354	140	140	5.7E+05	330	2,600	BDL	BDL	BDL	BDL	BDL	BDL	<2.7	<3.2	<3.0	**3.9**	<3.1	<3.0
Chlorobenzene	108907	2,000	2,000	260,000	220,000	500	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
Ethylbenzene	100414	1,500	1,500	140,000	140,000	360	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
Methylene Chloride	75092	100	100	2.3E+06	240,000	30,000	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
Trichlorofluoromethane	75694	52,000	150,000	560,000	560,000	NA	NA	NA	NA	NA	NA	NA	<5.5	<6.4	<6.0	<6.0	<6.2	<6.0
1,1,2-Trichlorofluoroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
1,2-Dichlorobenzene	95501	14,000	14,000	210,000	210,000	280	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
Dichlorodifluoromethane	75718	95,000	270,000	1.0E+06	1.7E+06	ID	NA	NA	NA	NA	NA	NA	<5.5	<6.4	<6.0	<6.0	<6.2	<6.0
Ethylacetate	141786	130,000	380,000	7.5E+06	7.5E+06	NA	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
m+p-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
o-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
cis-1,2-Dichloroethene	156592	1,400	1,400	640,000	41,000	12,000	BDL	BDL	BDL	BDL	BDL	BDL	**27**	**24**	**220**	**140**	**60**	**42**
trans-1,2-Dichloroethene	156605	2,000	2,000	1.4E+06	43,000	30,000	BDL	BDL	BDL	BDL	BDL	BDL	<2.7	<3.2	**16**	**13**	**4.6**	<3.0
1,1- Dichloroethane	75343	18,000	50,000	890,000	430,000	15,000	BDL	BDL	BDL	BDL	BDL	BDL	<2.7	**4.3**	**12**	**64**	<3.1	<3
Tetrachloroethene	127184	100	100	88,000	21,000	**1,200**	**251**	**196.2**	**47.9**	**87.1**	**88.6**	**11.6**	**61**	**48**	**460**	<3.0	**430**	**80**
1,1,1, - Trichloroethane	71556	4,000	4,000	460,000	460,000	1,800	**4.0**	**3.1**	**5.5**	**6.0**	**6.4**	**4.0**	<2.7	<3.2	<3.0	**41**	<3.1	<3.0
Trichloroethene	79016	100	100	500,000	1,900	4,000	**15.2**	**54.2**	**19.3**	**11.9**	**25.8**	**5.3**	**4.3**	**4.1**	**66**	**3.0**	**54**	**39**
Acetone	67641	15,000	42,000	7.3E+07	1.1E+08	34,000	<550	<600	<620	<540	<610	<560	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)																		
Total PCBs	1336363	NLL	NLL	4 *	16,000	NLL	**0.24**	All BDL	All BDL	All BDL	All BDL	**0.36**	<0.018	<0.021	<0.020	<0.020	NA	NA
Pesticides (mg/kg)																		
Varies	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)																		
Lead	7439921	700	700	900	NLV	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.
- NLL Indicates parameter is not likely to leach under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.

2,000 - Lattice shaded cells exceed the groundwater surface water interface protection criteria and corresponding interval was removed by excavation.

EB-8 0-1' / **13111229-04** / **11/19/2013** Shaded column headings indicate that the soil associated with this sample interval was remediated by excavation in 2014.

Table 9 Indoor Sub-Slab Vapor Testing Results
General Electric, Riverview, Michigan

Parameter	MDEQ Part 201 Nonresidential Sub-Slab Soil Gas Concentration for Vapor Intrusion (ppbv)	Sample ID, Sample Collection Date & Concentration (ppbv)																							
		Sub-Slab Vapor Indoor Samples																							
		SV-1 May 1996	SV-2 May 1996	SV-3 May 1996	SV-4 May 1996	SV-5 May 1996	SV-6 May 1996	SV-7 May 1996	SV-8 May 1996	SV-9 May 1996	SV-10 May 1996	SV-11 May 1996	SV-12 May 1996	SV-13 May 1996	SV-14 May 1996	SV-15 May 1996	SV-16 May 1996	SV-17 May 1996	SV-18 May 1996	SV-19 May 1996	SV-20 May 1996	SV-21 May 1996	SV-22 May 1996	SV-23 May 1996	SV-24 May 1996
Acetone	1,400,000	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethylene	9,800	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**38**	<10	<10	<10	<10	<10	<10	<10
Ethylbenzene	13,000	<35	<35	<35	<35	<35	<35	<35	<35	<35	**85**	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35
Methylene Chloride	18,000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Tetrachloroethylene	3,300	**7J**	<10	<10	**11**	**20**	<10	<10	**30**	<10	<10	<10	<10	<10	<10	<10	**195**	**651**	**6,025**	<10	<10	<10	**22**	<10	**803**
Toluene	740,000	<30	<30	<30	<30	<30	<30	<30	**43**	**36**	**183**	<30	<30	<30	<30	<30	**59**	<30	<30	<30	<30	<30	<30	<30	<30
1,1,1-Trichloroethane	610,000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Trichloroethene	210	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**39**	**25**	<10	<10	<10	<10	<10	<10
Total Xylenes	13,000	<35	<35	<35	<35	<35	<35	<35	<35	<35	**20J**	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35

Notes:
- Samples were collected and analyzed by O'Brien and Gere Engineers, Inc., and reported in August 1996.
- Soil Gas Screening Levels per MDEQ Guidance Document for the Vapor Intrusion Pathway, May 2013.
- Laboratory analysis performed using a Photovac 10S70 portable gas chromatograph (GC).
- J Indicates estimated value below the method quantitation limit.

- Shaded values exceed the referenced Soil Gas Screening Level.

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria* Residential	Drinking Water Protection Criteria* Non-Residential	Direct Contact Criteria Non-Residential	Soil Volatilization to Indoor Air Inhalation Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-150 GP-150 4-5'	GP-150 7-8'	SB-150 10-11'	SB-150 14-15'	Boring-151 GP-151 4-5'	GP-151 7-8'	Boring-152 GP-152 4-5'	GP-152 7-8'	GP-152 10-11'	GP-152 13-14'	Boring-153 SB-153 4-5'	SB-153 7-8'	SB-153 10-11'	SB-153 13-14'	Boring-154 GP-154 7-8'	GP-154 11-12'	Boring-155 GP-155 4-5'	GP-155 7-8'	Boring-161 GP-161 2-3'	Boring-162 GP-162 4-5'	GP-162 7-8'	GP-163 4-5'
							1412087-13	1412087-14	1412379-13	1412379-14	1412087-15	1412087-16	1412087-17	1412087-18	1412659-09	1412659-10	1412085-09	1412085-10	1412659-11	1412659-12	1412087-01A	1412087-02A	1412087-03A	1412087-04A	1412659-21	1412087-19	1412087-20	1412087-21
							12/2/2014	12/2/2014	12/5/2014	12/5/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014
VOCs USEPA Method 8260 (µg/Kg)																												
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	**99 J**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**51**
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	**71**	U	U	**1,400**	U	U	U	U	**70**	**130**	**180**
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**320**	U	U	U	U	U	**180**	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**61**	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**460**	U	U	U	U	U	U	**830**
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**150**	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**380**	**66**	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	**1,000**	**1,500**	U	U	U	U	U	**2,700**	U	U	**1,100**	**4,300**	U	U	**18,000**	U	**93**	U	**550**	U	U	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	**150**	U	U	U	U	U	**270**	U	U	U	**290**	**200**	U	**3,100**	U	U	**590**	**53**	**81**	**1,800**	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	**110**	**110**	U	U	U	U	U	**160**	U	U	U	**830**	U	U	**2,900 ₸**	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	**29 J**	U	U	U	U	U	U	U	U	U	U	U	U	U	**1,500**	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**710**	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**200**	U	U	U	U	U	U	**880**

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-163	Boring-164			Boring-165	Boring-166	Boring-167		Boring-168	Boring-169		Boring-170		Boring-171		Boring-172		Boring-174			
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	GP-163 7-8'	HAB-164 1-1.5	GP-164 4-5'	GP-164 4-5' DUP	HAB-165 1-1.5'	HAB-166 1-1.5'	HAB-167 1-1.5'	GP-167 4-5'	HAB-168 1-1.5	HAB-169 1-1.5'	169 4-4.5'	SB-170 7-8'	SB-170 11-12'	SB-171 7-8'	SB-171 11-12'	SB-172 7-8'	SB-172 11-12'	GP-174 2-2.5'	GP-174 4-5'	GP-174 10-11'	GP-174 12-13'
							1412087-22	1412388-01	1412659-22	1412659-23	1412388-02	1412388-03	1412388-04	1412659-24	1412388-05	1412388-06	1412859-16	1412379-01	1412379-02	1412379-03	1412379-04	1412379-05	1412379-06	1412659-16	1412659-17	1412659-18	1412659-19
		Residential	Non-Residential	Non-Residential	Non-Residential		12/2/2014	12/2/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014	12/11/2014	12/2/2014	12/2/2014	12/16/2014	12/5/2014	12/5/2014	12/5/2014	12/5/2014	12/5/2014	12/5/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014
VOCs USEPA Method 8260 (µg/Kg)																										
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	**1,100**	U	U	U	U	**1,300**	U	U	**500**	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	**26 J**	U	U	U	U	**170**	U	U	**1,100**	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	**980**	U	U	U	U	**2,400**	U	U	**30,000**	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	**16,000**	**86**	**390**	U	**40**	**4,600**	U	U	**65,000**	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	**94**	U	U	U	U	**29 J**	U	U	U	**210**	U	**260**	U	U	U	U	U	U	**460**	**65**
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	**96**	U	U	U	U	U	U	U	U	U	U	**160**	**21 J**	U	**67**	U	U	U	**100**	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	**29 J**	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	**32 J**	U	U	U	U	U	**68**	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	**78**	U	U	U	U	U	**98**	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	**140**	U	U	U	U	U	U	U	**16**
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	U	U	U	U	**180**	U	U	**460**	U	U	**3,700**	U	**90**	U	**2,100**	U	**1,600**	**1,000**	**6,100**	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**1,300**	U	U	U	U	U	U	U	U	U	U	**180**	U	**81**	**72**	**510**	U	**99**	**64**	**500**	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	U	U	U	**350**	U	U	U	**110**	U	**190**	**120**	**1,600**	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	**620**	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	**17 J**	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-175		Boring-176		Boring-181	Resin Pit	Boring-183	Boring-184	Boring-185	Boring-188	Boring-189	Boring-190	Boring-191	Boring-192	Boring-193	Boring-194
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	GP-175 4-5'	GP-175 7-8'	GP-176 4-5'	GP-176 7-8'	GP-181 2-2.5'	Resin Pit 2-4'	183 2-2.5'	184 2-2.5'	185 2-2.5'	188 1-1.5'	189 1-1.5'	190 1-1.5'	191 1-1.5'	192 1-1.5'	193 1-1.5'	194 1-1.5'
							1412659-13	1412659-14	1412659-01	1412659-02	1412659-25	1412659-26	1412859-01	1412859-02	1412859-03	1412859-10	1412859-11	1412859-15	1412859-07	1412859-06	1412859-09	1412859-13
		Residential	Non-Residential	Non-Residential	Non-Residential		12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014
VOCs USEPA Method 8260 (µg/Kg)																						
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	**46**	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	**33**	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	**550**	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	**190**	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	**3,200**	U	U	**210**	U	**1,100**	**410**	**470**	U	U	U	U	U	**100**	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	**16**	**25**	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	**290**	U	U	180	U	**160**	**47**	**81**	U	U	U	U	U	U	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	**86**	U	U	U	U	**180**	**59**	**98**	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	**640**	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	**220**	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	**200**	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 6 Summary of Detectable Soil Analytical Results at Eastern Steam Cleaning Sump (ESCS)
General Electric, Riverview, Michigan

Parameter	CAS Number	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration							
		Residential Drinking Water Protection*	Nonresidential Drinking Water Protection*	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Residential Direct Contact	Nonresidential Direct Contact	SS01 South Bottom 07/18/2002	SS02 North Bottom 07/18/2002	SS03 West Wall 07/18/2002	SS04 East Wall 07/18/2002	SS05 North Wall 07/18/2002	SS06 South Wall 07/18/2002	West Pipe Sand 07/18/2002	SS07 (Duplicate of SS06) South Wall 07/18/2002
SVOC PAHs (mg/kg)																		
1,2,4-Trichlorobenzene	120821	4,200	4,200	5,900	1.1E+06	1.1E+06	2.5E+10	1.1E+10	990,000	1.1E+06	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**1.0**	<0.33
Other SVOC PAHs	varies	varies	varies	varies	varies	varies	varies	varies	varies	varies	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MDEQ 624/8260 VOCs (µg/kg)																		
cis-1,2-Dichloroethene	156592	1,400	1,400	12,000	22,000	41,000	2.3E+09	1.0E+09	640,000	640,000	<0.055	<0.059	**130**	<0.058	<0.059	<0.067	<0.056	<0.065
1,1-Dichloroethane	75343	18,000	50,000	15,000	230,000	430,000	3.3E+10	1.5E+10	890,000	890,000	<0.055	<0.059	<0.063	<0.058	<0.059	<0.067	**89**	<0.065
1,1,1-Trichloroethane	71556	4,000	4,000	1,800	250,000	460,000	6.7E+10	2.9E+10	460,000	460,000	<0.055	<0.059	<0.063	<0.058	<0.059	<0.067	**460**	<0.065
Trichloroethene	79016	**100**	**100**	4,000	1,000	1,900	1.3E+08	5.9E+07	500,000	500,000	<0.055	<0.059	<0.063	<0.058	<0.059	<0.067	**190**	<0.065
Tetrachloroethene	127184	**100**	**100**	**1,200**	11,000	21,000	2.7E+09	1.2E+09	88,000	88,000	<0.055	<0.059	<0.063	<0.058	<0.059	<0.067	**1,400**	<0.065
Other VOCs	varies	varies	varies	varies	varies	varies	varies	varies	varies	varies	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
PCBs (mg/kg)																		
Total PCBs	1336363	NLL	NLL	NLL	3.0E+03	1.6E+04	5.2E+03	6.5E+03	4.0	16	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	**3.79**	<0.19

Notes:
* Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/2013.
- For simplification, only detected concentrations are shown on this table. See analytical laboratory report for full list of analytes.
- NLL Indicates parameter is not likely to leach under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.
- BDL Indicates value below MDEQ RRD established detection limit.
- Outlined values exceed the referenced groundwater/surface water interface (GSI) protection criteria.

Table 7 ***Summary of Eastern Steam Cleaning Sump (ESCS) Removal Waste Manifests***
General Electric, Riverview, Michigan

Waste Profile	Manifest Number	Shipper	Date Received	Waste Volume	Comments:
CV0022 - TSCA Oil and Water from Sump Cleanout	NYG3407625	Franks Vacuum Service	9/13/2002	1,540 lbs	Five Drums, 11 to 500 ppm PCBs, no RCRA codes
CV0023 - TSCA Solids from Sump Cleanout	NYG3407805	Tonawanda Tank	9/19/2002	12,940 lbs	Rolloffs and drums, 0.18-190 ppm PCBs, no RCRA codes
	NYG3407652		9/18/2002	23,980 lbs	
	NYG3407778		9/18/2002	12,580 lbs	
	NYG3407814		9/17/2002	24,960 lbs	
	NYG3407634		9/16/2002	14,100 lbs	
				88,560 lbs total	
CV0047 - Cinder Block and Concrete from Sump Cleanout	NYG3407958	Tonawanda Tank	9/17/2002	21,340 lbs	Rolloffs, 0-6.6 ppm PCBs, no RCRA codes
	NYG3407976		9/16/2002	11,520 lbs	
				32,860 lbs total	

Notes:

All waste listed above was disposed at the Chemical Waste Management facility in Model City, New York.

The information listed above was provided by Waste Management (Vonya Spies) to ERM (Martin Ryan) on March 7, 2012.

The ESCS removal activities were completed in July 2002 under the oversight of GES, Inc.

Table 8 Summary of Pre-2013 Soil Analytical Results
General Electric Facility, Riverview, Michigan

Parameter	CAS Numbers	Michigan Part 201 Generic Cleanup Criteria (GCC)					Sample ID/ Sample Date/Concentration																
		Drinking Water Protection Criteria		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	BG1				BG2				BG3			BG4				MW5A		
		Residential	Non-residential	Non-residential	Non-residential		6-18" Apr-89	24-36" Apr-89	48-60" Apr-89	96-108" Apr-89	6-18" Apr-89	24-36" Apr-89	48-60" Apr-89	96-108" Apr-89	6-18" Apr-89	24-36" Apr-89	96-108" Apr-89	6-18" Apr-89	24-36" Apr-89	48-60" Apr-89	96-108" Apr-89	0-12" Apr-89	12-24" Apr-89	24-36" Apr-89
MDEQ 624/8260 VOCs (µg/kg)																							
1,1 - Dichloroethene	75354	140	140	5.7E+05	330	2,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Chlorobenzene	108907	2,000	2,000	260,000	220,000	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Ethylbenzene	100414	1,500	1,500	140,000	140,000	360	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Methylene Chloride	75092	100	100	2.3E+06	240,000	30,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**336**	**203**	NA
Trichlorofluoromethane	75694	52,000	150,000	560,000	560,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
1,1,2-Trichlorofluoroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
1,2-Dichlorobenzene	95501	14,000	14,000	210,000	210,000	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Dichlorodifluoromethane	75718	95,000	270,000	1.0E+06	1.7E+06	ID	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Ethylacetate	141786	130,000	380,000	7.5E+06	7.5E+06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
m+p-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
o-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
cis-1,2-Dichloroethene	156592	1,400	1,400	640,000	41,000	12,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
trans-1,2-Dichloroethene	156605	2,000	2,000	1.4E+06	43,000	30,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
1,1- Dichloroethane	75343	18,000	50,000	890,000	430,000	15,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Tetrachloroethene	127184	100	100	88,000	21,000	**1,200**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1,530**	**4,420**	NA
1,1,1, - Trichloroethane	71556	4,000	4,000	460,000	460,000	1,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Trichloroethene	79016	100	100	500,000	1,900	4,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	**1,710**	NA
Acetone	67641	15,000	42,000	7.3E+07	1.1E+08	34,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**4,480**	<971	NA
PCBs (mg/kg)																							
Total PCBs	1336363	NLL	NLL	4 *	16,000	NLL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	All BDL	All BDL	NA
Pesticides (mg/kg)																							
Varies	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)																							
Lead	7439921	700	700	900	NLV	2,500	**6.8**	**13.8**	**7.63**	**5.02**	**12.6**	**7.45**	**7.63**	**5.84**	**8.31**	**9.18**	**4.67**	**7.55**	**8.95**	**5.38**	**6.71**	**5.26**	**9.33**	**8.2**

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.
- NLL Indicates parameter is not likely to leach under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.

2,000 - Lattice shaded cells exceed the groundwater surface water interface protection criteria and corresponding interval was removed by excavation.

EB-8 0-1' / 13111229-04 / 11/19/2013 - Shaded column headings indicate that the soil associated with this sample interval was remediated by excavation in 2014.

Table 8 Summary of Pre-2013 Soil Analytical Results
General Electric Facility, Riverview, Michigan

Parameter	CAS Numbers	Michigan Part 201 Generic Cleanup Criteria (GCC)					Sample ID/ Sample Date/Concentration																
		Drinking Water Protection Criteria		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	MW6			MW7		MW8				MW9			MW10			MW11	
		Residential	Non-residential	Non-residential	Non-residential		0-12" Aug-89	15-27" Aug-89	32-43" Aug-89	0-12" Aug-89	16-28" Aug-89	0-12" Aug-89	15-27" Aug-89	29-41" Aug-89	41-52" Aug-89	0-12" Aug-89	15-27" Aug-89	27-41" Aug-89	0-12" Aug-89	15-27" Aug-89	27-41" Aug-89	0-12" Aug-89	28-39" Aug-89
MDEQ 624/8260 VOCs (µg/kg)																							
1,1 - Dichloroethene	75354	140	140	5.7E+05	330	2,600	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	108907	2,000	2,000	260,000	220,000	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	1,500	1,500	140,000	140,000	360	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	75092	100	100	2.3E+06	240,000	30,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	75694	52,000	150,000	560,000	560,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichlorofluoroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	14,000	14,000	210,000	210,000	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	75718	95,000	270,000	1.0E+06	1.7E+06	ID	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylacetate	141786	130,000	380,000	7.5E+06	7.5E+06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m+p-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156592	1,400	1,400	640,000	41,000	12,000	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156605	2,000	2,000	1.4E+06	43,000	30,000	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1- Dichloroethane	75343	18,000	50,000	890,000	430,000	15,000	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127184	100	100	88,000	21,000	**1,200**	**13.3**	**7.7**	**0.8**	<0.3	<0.3	**331**	**24.9**	**141.7**	**79.4**	**1.3**	**1.4**	**12.1**	**392**	**177.4**	**9.9**	**27.3**	**0.58**
1,1,1, - Trichloroethane	71556	4,000	4,000	460,000	460,000	1,800	**4.6**	**2.1**	**1.6**	**7.6**	**1.9**	**29.5**	**1.5**	**21.2**	**9.3**	**2.5**	**2.7**	**5.1**	**14.5**	**17.7**	**1.5**	**1.2**	**1.5**
Trichloroethene	79016	100	100	500,000	1,900	4,000	<1.2	<1.2	<1.2	<1.2	<1.2	**55.3**	**8.9**	**44.8**	**66.5**	<1.2	<1.2	**2.7**	**12.3**	**13.8**	**8.3**	**1.5**	<1.2
Acetone	67641	15,000	42,000	7.3E+07	1.1E+08	34,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)																							
Total PCBs	1336363	NLL	NLL	4 *	16,000	NLL	All BDL	All BDL	All BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pesticides (mg/kg)																							
Varies	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)																							
Lead	7439921	700	700	900	NLV	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.
- NLL Indicates parameter is not likely to leach under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.

2,000 - Lattice shaded cells exceed the groundwater surface water interface protection criteria and corresponding interval was removed by excavation.

EB-8 0-1' / **13111229-04** / **11/19/2013** - Shaded column headings indicate that the soil associated with this sample interval was remediated by excavation in 2014.

Table 8 Summary of Pre-2013 Soil Analytical Results
General Electric Facility, Riverview, Michigan

Parameter	CAS Numbers	Michigan Part 201 Generic Cleanup Criteria (GCC)					Sample ID/ Sample Date/Concentration											
		Drinking Water Protection Criteria		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	MW12			MW13			SB1		SB2		MW6 (OW6)	
		Residential	Non-residential	Non-residential	Non-residential		0-12"	15-27"	27-41"	0-12"	15-27"	29-41"	0-2'	2-4'	0-2'	4-6'	0-2'	4-6'
							Aug-89	Aug-89	Aug-89	Aug-89	Aug-89	Aug-89	May-97	May-97	May-97	May-97	May-97	May-97
MDEQ 624/8260 VOCs (µg/kg)																		
1,1 - Dichloroethene	75354	140	140	5.7E+05	330	2,600	BDL	BDL	BDL	BDL	BDL	BDL	<2.7	<3.2	<3.0	**3.9**	<3.1	<3.0
Chlorobenzene	108907	2,000	2,000	260,000	220,000	500	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
Ethylbenzene	100414	1,500	1,500	140,000	140,000	360	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
Methylene Chloride	75092	100	100	2.3E+06	240,000	30,000	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
Trichlorofluoromethane	75694	52,000	150,000	560,000	560,000	NA	NA	NA	NA	NA	NA	NA	<5.5	<6.4	<6.0	<6.0	<6.2	<6.0
1,1,2-Trichlorofluoroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
1,2-Dichlorobenzene	95501	14,000	14,000	210,000	210,000	280	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
Dichlorodifluoromethane	75718	95,000	270,000	1.0E+06	1.7E+06	ID	NA	NA	NA	NA	NA	NA	<5.5	<6.4	<6.0	<6.0	<6.2	<6.0
Ethylacetate	141786	130,000	380,000	7.5E+06	7.5E+06	NA	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
m+p-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
o-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
cis-1,2-Dichloroethene	156592	1,400	1,400	640,000	41,000	12,000	BDL	BDL	BDL	BDL	BDL	BDL	**27**	**24**	**220**	**140**	**60**	**42**
trans-1,2-Dichloroethene	156605	2,000	2,000	1.4E+06	43,000	30,000	BDL	BDL	BDL	BDL	BDL	BDL	<2.7	<3.2	**16**	**13**	**4.6**	<3.0
1,1- Dichloroethane	75343	18,000	50,000	890,000	430,000	15,000	BDL	BDL	BDL	BDL	BDL	BDL	<2.7	**4.3**	**12**	**64**	<3.1	<3
Tetrachloroethene	127184	100	100	88,000	21,000	**1,200**	**251**	**196.2**	**47.9**	**87.1**	**88.6**	**11.6**	**61**	**48**	**460**	<3.0	**430**	**80**
1,1,1, - Trichloroethane	71556	4,000	4,000	460,000	460,000	1,800	**4.0**	**3.1**	**5.5**	**6.0**	**6.4**	**4.0**	<2.7	<3.2	<3.0	**41**	<3.1	<3.0
Trichloroethene	79016	100	100	500,000	1,900	4,000	**15.2**	**54.2**	**19.3**	**11.9**	**25.8**	**5.3**	**4.3**	**4.1**	**66**	**3.0**	**54**	**39**
Acetone	67641	15,000	42,000	7.3E+07	1.1E+08	34,000	<550	<600	<620	<540	<610	<560	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)																		
Total PCBs	1336363	NLL	NLL	4 *	16,000	NLL	**0.24**	All BDL	All BDL	All BDL	All BDL	**0.36**	<0.018	<0.021	<0.020	<0.020	NA	NA
Pesticides (mg/kg)																		
Varies	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)																		
Lead	7439921	700	700	900	NLV	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.
- NLL Indicates parameter is not likely to leach under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.

2,000 - Lattice shaded cells exceed the groundwater surface water interface protection criteria and corresponding interval was removed by excavation.

EB-8 0-1' / **13111229-04** / **11/19/2013** Shaded column headings indicate that the soil associated with this sample interval was remediated by excavation in 2014.

Table 9 Indoor Sub-Slab Vapor Testing Results
General Electric, Riverview, Michigan

Parameter	MDEQ Part 201 Nonresidential Sub-Slab Soil Gas Concentration for Vapor Intrusion (ppbv)	Sample ID, Sample Collection Date & Concentration (ppbv)																							
		Sub-Slab Vapor Indoor Samples																							
		SV-1 May 1996	SV-2 May 1996	SV-3 May 1996	SV-4 May 1996	SV-5 May 1996	SV-6 May 1996	SV-7 May 1996	SV-8 May 1996	SV-9 May 1996	SV-10 May 1996	SV-11 May 1996	SV-12 May 1996	SV-13 May 1996	SV-14 May 1996	SV-15 May 1996	SV-16 May 1996	SV-17 May 1996	SV-18 May 1996	SV-19 May 1996	SV-20 May 1996	SV-21 May 1996	SV-22 May 1996	SV-23 May 1996	SV-24 May 1996
Acetone	1,400,000	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethylene	9,800	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**38**	<10	<10	<10	<10	<10	<10	<10
Ethylbenzene	13,000	<35	<35	<35	<35	<35	<35	<35	<35	<35	**85**	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35
Methylene Chloride	18,000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Tetrachloroethylene	3,300	**7J**	<10	<10	**11**	**20**	<10	<10	**30**	<10	<10	<10	<10	<10	<10	<10	**195**	**651**	**6,025**	<10	<10	<10	**22**	<10	**803**
Toluene	740,000	<30	<30	<30	<30	<30	<30	<30	**43**	**36**	**183**	<30	<30	<30	<30	<30	**59**	<30	<30	<30	<30	<30	<30	<30	<30
1,1,1-Trichloroethane	610,000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Trichloroethene	210	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**39**	**25**	<10	<10	<10	<10	<10	<10
Total Xylenes	13,000	<35	<35	<35	<35	<35	<35	<35	<35	<35	**20J**	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35

Notes:
- Samples were collected and analyzed by O'Brien and Gere Engineers, Inc., and reported in August 1996.
- Soil Gas Screening Levels per MDEQ Guidance Document for the Vapor Intrusion Pathway, May 2013.
- Laboratory analysis performed using a Photovac 10S70 portable gas chromatograph (GC).
- J Indicates estimated value below the method quantitation limit.

- Shaded values exceed the referenced Soil Gas Screening Level.

Table 10 Summary of Monitoring Well Construction
General Electric, Riverview, Michigan

Observation Well Location	Year Installed	Grade Elevation	Top of Casing Elevation	Screen Depth	Sand Pack Depth
		ft. AMSL	ft. AMSL	ft. BG	ft. BG
PZ1	2005	594.46	594.97	0-6.2	Unknown
PZ2	2005	595.24	596.46	0-5.3	Unknown
PZ3	2005	594.32	594.78	0-3.4	Unknown
OW1	1997	594.83	596.83	3-8	2-10
OW2	1997	595.75	595.40	4-9	2-10
OW3	1997	595.49	594.85	3-8	2-10
OW4	1997	595.75	595.43	3.5-8.5	2-10
OW5	1997	595.52	595.00	3-8	2-10
OW6	1997	595.35	594.65	4-9	3-10
OW7	1997	595.85	595.52	3.5-8.5	2-10
OW8	1997	595.78	595.38	4-9	3-10
OW9	1997	594.24	593.66	4-9	3-10
MWA	1988 *	Unknown	Unknown	1-4	Unknown
MWB	1988 *	Unknown	Unknown	0.5-3.5	Unknown
MWC	1988 *	Unknown	Unknown	2.5-4.5	Unknown
MW2	1989 *	Unknown	Unknown	2-4	Unknown
MW3	1989 *	Unknown	Unknown	1.5-3.5	Unknown
MW4	1989 *	Unknown	Unknown	0.5-2.5	Unknown
MW5	1989 *	Unknown	Unknown	1.5-3.5	Unknown
MW9	1989 *	Unknown	Unknown	1.5-4.5	Unknown
MW12	1989 *	Unknown	Unknown	0.5-3.5	Unknown
MW13	1989 *	Unknown	Unknown	1-4	Unknown

Notes:
- PZ1-PZ3, OW1-OW9, MWA-MWC were constructed of 2" diam. PVC materials. All other MW Series wells were constructed of 2" diam. steel.
- AMSL - Above Mean Sea Level
- BG - Below Grade

* MW-Series wells were plugged and abandoned by Chester Environmental in 1993.
- Wells were not installed at the MW1, MW6, MW7, MW8, MW10, and MW11 locations.

Table 10 Summary of Monitoring Well Construction
General Electric, Riverview, Michigan

Observation Well Location	Year Installed	Grade Elevation	Top of Casing Elevation	Screen Depth	Sand Pack Depth
		ft. AMSL	ft. AMSL	ft. BG	ft. BG
PZ1	2005	594.46	594.97	0-6.2	Unknown
PZ2	2005	595.24	596.46	0-5.3	Unknown
PZ3	2005	594.32	594.78	0-3.4	Unknown
OW1	1997	594.83	596.83	3-8	2-10
OW2	1997	595.75	595.40	4-9	2-10
OW3	1997	595.49	594.85	3-8	2-10
OW4	1997	595.75	595.43	3.5-8.5	2-10
OW5	1997	595.52	595.00	3-8	2-10
OW6	1997	595.35	594.65	4-9	3-10
OW7	1997	595.85	595.52	3.5-8.5	2-10
OW8	1997	595.78	595.38	4-9	3-10
OW9	1997	594.24	593.66	4-9	3-10
MWA	1988 *	Unknown	Unknown	1-4	Unknown
MWB	1988 *	Unknown	Unknown	0.5-3.5	Unknown
MWC	1988 *	Unknown	Unknown	2.5-4.5	Unknown
MW2	1989 *	Unknown	Unknown	2-4	Unknown
MW3	1989 *	Unknown	Unknown	1.5-3.5	Unknown
MW4	1989 *	Unknown	Unknown	0.5-2.5	Unknown
MW5	1989 *	Unknown	Unknown	1.5-3.5	Unknown
MW9	1989 *	Unknown	Unknown	1.5-4.5	Unknown
MW12	1989 *	Unknown	Unknown	0.5-3.5	Unknown
MW13	1989 *	Unknown	Unknown	1-4	Unknown

Notes:
- PZ1-PZ3, OW1-OW9, MWA-MWC were constructed of 2" diam. PVC materials. All other MW Series wells were constructed of 2" diam. steel.
- AMSL - Above Mean Sea Level
- BG - Below Grade

* MW-Series wells were plugged and abandoned by Chester Environmental in 1993.
- Wells were not installed at the MW1, MW6, MW7, MW8, MW10, and MW11 locations.

Table 11 Summary of Groundwater Analytical Results
General Electric, Riverview, Michigan

Parameter	CAS Numbers	Michigan Part 201 Generic Cleanup Criteria (GCC)				Sump	Sump	Sump	Sump	MW-A	MW-B	MW-C	MW-2 **		MW-3 **		MW-4 **	MW-5 **	
		Residential Drinking Water *	Non-Residential Drinking Water *	GSI	Nonresidential Volatilization to Indoor Air Inhalation	Jun-87	Apr-88	May-88	Apr-91	Apr-91	Apr-91	Apr-91	Mar-89	Apr-91	Mar-89	Apr-91	Mar-89	Mar-89	Apr-91
MDEQ 624/8260 VOCs (µg/L)						Sample Locations were Excavated in July 2002													
Tetrachloroethene	127184	**5.0**	**5.0**	**60**	170,000	**2,700**	**56.3**	**91.7**	**9.0**	**17**	**99**	**2,500**	**15.6**	**22**	**1.58**	<5	<2	**3.53**	<5
Trichloroethene	79016	**5.0**	**5.0**	**200**	4,900	**390**	**176**	**43.3**	<5	**120**	**34**	**900**	**14**	**11**	<1.2	<5	<2	<2	<5
cis-1,2- Dichloroethene	156592	70	70	620	210,000	<60	<2.0	NA	<5	NA	NA	NA	NA	BDL	NA	<5	NA	NA	<5
trans-1,2-Dichloroethene	156605	**100**	**100**	1,500	200,000	**220**	**8.62**	NA	<5	<5	<5	<5	NA	<5	NA	<5	NA	NA	<5
Vinyl Chloride	75014	**2.0**	**2.0**	**13**	13,000	**<100**	**7.15**	**39.1**	**<10**	**470**	**230**	**75**	NA	<10	NA	<10	NA	NA	<10
1,1,1-Trichloroethane	71556	**200**	**200**	**89**	1.30E+06	<60	**39.8**	**167**	**12**	**50**	**33**	**50**	**75.6**	**41**	**64.7**	<5	<2	<2	<5
1,1-Dichloroethene	75354	**7.0**	**7.0**	130	1,300	**<60**	**9.74**	<2	<5	<5	**7.0**	**21**	NA	<5	NA	<5	NA	NA	<5
1,1-Dichloroethane	75343	**880**	2,500	**740**	2.30E+06	**260**	**58.5**	NA	**12**	**900**	**220**	**1,000**	NA	**150**	NA	<5	NA	NA	<5
Benzene	71432	**5.0**	**5.0**	200	35,000	**<60**	<2.0	<2	<5	NA	NA	NA	NA	<5	NA	<5	NA	NA	<5
Chlorobenzene	108907	**100**	**100**	**25**	470,000	<60	**4.48**	**3.01**	<5	<5	<5	<5	<2.0	<5	NA	<5	<2.0	<2.0	<5
Chloroethane	75003	430	1,700	1,100	5.70E+06	<60	<2.0	**3.01**	<10	**100**	**61**	**18**	NA	<10	NA	<10	NA	NA	<10
1,2 - Dichloroethane	107062	**5.0**	**5.0**	**360**	59,000	**<60**	<2.0	**14.8**	<5	<5	<5	<5	NA	<5	NA	<5	NA	NA	<5
1,1,2 - Trichloroethane	79005	**5.0**	**5.0**	**330**	110,000	**<60**	<2.0	**167**	<5	<5	<5	<5	NA	<5	NA	<5	NA	NA	<5
Ethyl Benzene	100414	**74**	**74**	**18**	170,000	**710**	<2.0	**28.5**	<5	**17**	<5	<5	NA	<5	NA	<5	NA	NA	<5
Methylene Chloride	75092	**5.0**	**5.0**	1,500	1.40E+06	<100	**5.98**	**12.2**	<5	**10**	<5	<5	<2	<5	NA	<5	<2	<2	<5
Toluene	108883	790	790	**270**	530,000	**300**	**5.59**	**15.1**	<5	**39**	<5	<5	NA	<5	NA	<5	NA	NA	<5
Total Xylene	1330207	280	280	**41**	190,000	<60	**2.69**	**180**	<5	**104**	<5	<5	NA	<5	NA	<5	NA	NA	<5
MDEQ 625/8270 SVOCs (µg/L)																			
1,3-Dichlorobenzene	541731	**6.6**	**19**	**28**	41,000	NA	**39.2**	**11.8**	NA	<10	<10	<10	NA	<10	NA	<10	NA	NA	<10
1,4-Dichlorobenzene	106467	75	75	**17**	74,000	NA	**36.9**	**20.1**	NA	<10	<10	<10	NA	<10	NA	<10	NA	NA	<10
1,2,4-Trichlorobenzene	120821	**70**	**70**	**99**	300,000	NA	**161**	**277**	NA	**20**	<10	<10	NA	<10	NA	<10	NA	NA	<10
Bis(2-ethylexyl)pthalate	117817	6.0	6.0	25	NLV	NA	<10	<10	NA	**18**	<10	<10	NA	<10	NA	<10	NA	NA	<10
2,4-Dimethylphenol	105679	370	1,000	380	NLV	NA	<10	<10	NA	<10	<10	<10	NA	<10	NA	<10	NA	NA	<10
Phenol	108952	4,400	13,000	450	NLV	NA	<10	<10	NA	<10	<10	<10	NA	<10	NA	<10	NA	NA	<10
2-Methylnapthalene	91576	260	750	19	25,000	NA	<10	<10	NA	<10	<10	<10	NA	<10	NA	<10	NA	NA	<10
Methylphenol isomers	1319773	370	1,000	30	NLV	NA	<10	<10	NA	<10	<10	**11**	NA	<10	NA	<10	NA	NA	<10
PCBs (µg/L)																			
Total PCBs	1336363	**0.5**	**0.5**	**0.2**	**45**	NA	**25.3**	<1	**1.7**	**92**	<1	<1	BDL	<1	**4.3**	<1	BDL	BDL	<1
Pesticides (µg/L)																			
4,4-DDD	72548	9.1	37	NA	NLV	NA	<10	<2	NA	<0.1	<0.1	<0.1	<0.2	<0.1	NA	<0.1	<0.2	**0.767**	<0.1
4,4-DDT	50293	3.6	10	**0.02**	NLV	NA	<10	<2	NA	<0.1	<0.1	<0.1	<0.2	<0.1	NA	<0.1	<0.2	**0.924**	<0.1
Metals (mg/L)																			
Arsenic	7440382	**0.010**	**0.010**	**0.010**	NLV	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	7440393	2.0	2.0	0.67	NLV	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	0.005	0.005	**0.0025**	NLV	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	16065831	0.10	0.10	0.10	NLV	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	0.004	0.004	0.014	NLV	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	0.05	0.05	**0.005**	NLV	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	7440224	0.034	0.098	**0.0002**	NLV	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	Varies	0.002	0.002	0.0000013	0.056	NA	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

1987 samples were collected by Clayton. 1988 and 1989 samples were collected by OHM. 1991 samples were collected by ERM. 1997 and 1998 samples were collected by OBG. 2009 samples were collected by Geosyntec.

Notes:

* Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/2013.
- GSI = Groundwater/surface water interface.
- For simplification, only detected concentrations are shown on this table. See laboratory report for full list of analytes.
- NLV Indicates parameter is not likely to volatilize under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.
- BDL Indicates value below target detection limit per MDEQ Operational Memorandum #2, Attachment 1, 10/22/2004.
- < Indicates value below laboratory detection limit

** - Monitoring well plugged and abandoned in 1993.

- Outlined values exceed the referenced groundwater/surface water interface (GSI) criteria.

- Blue-diagonal values exceed the referenced non-residential volatilization to indoor air inhalation criteria.

Table 11 Summary of Groundwater Analytical Results
General Electric, Riverview, Michigan

Parameter	CAS Numbers	Michigan Part 201 Generic Cleanup Criteria (GCC)				MW-9 **		MW-12 **		MW-13 **		OW1				OW2			OW3		
		Residential Drinking Water *	Non-Residential Drinking Water *	GSI	Nonresidential Volatilization to Indoor Air Inhalation	Mar-89	Apr-91	Mar-89	Apr-91	Mar-89	Apr-91	Jun-97	Aug-98	Jul-09	Nov-13	Jun-97	Aug-98	Jul-09	Jun-97	Aug-98	Jul-09
MDEQ 624/8260 VOCs (µg/L)																					
Tetrachloroethene	127184	**5.0**	**5.0**	**60**	170,000	<0.3	<5	**67.9**	**26**	**3.7**	**38**	<0.5	<0.5	<1	NA	<0.5	**0.62**	<5	<0.5	<0.5	<1
Trichloroethene	79016	**5.0**	**5.0**	**200**	4,900	<1.2	<5	**25.8**	**11**	**4.2**	**36**	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	<0.5	<0.5	<1
cis-1,2- Dichloroethene	156592	70	70	620	210,000	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	**0.82**	<0.5	<5	**7.8**	**2.5**	<1
trans-1,2-Dichloroethene	156605	**100**	**100**	1,500	200,000	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	**0.74**	<0.5	<1
Vinyl Chloride	75014	**2.0**	**2.0**	**13**	13,000	NA	<10	NA	<10	NA	<10	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
1,1,1-Trichloroethane	71556	**200**	**200**	**89**	1.30E+06	<0.3	<5	**236**	<5	**56.4**	<5	<0.5	<0.5	<1	NA	**3.8**	**25**	**47.7**	<0.5	**0.56**	<1
1,1-Dichloroethene	75354	**7.0**	**7.0**	130	1,300	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	<0.5	<0.5	<1
1,1-Dichloroethane	75343	**880**	2,500	**740**	2.30E+06	NA	<5	NA	**26**	NA	**13**	<0.5	<0.5	<1	NA	**6.3**	**12**	**22**	**1.5**	**1.9**	<1
Benzene	71432	**5.0**	**5.0**	200	35,000	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	<0.5	<0.5	<1
Chlorobenzene	108907	**100**	**100**	**25**	470,000	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	<1	<0.5	<0.5	<5	<0.5	<0.5	<1
Chloroethane	75003	430	1,700	1,100	5.70E+06	NA	<10	NA	<10	NA	<10	<1	<1	<1	NA	<1	<1	<5	<1	<1	<1
1,2 - Dichloroethane	107062	**5.0**	**5.0**	**360**	59,000	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	<0.5	**2.0**	<5	<0.5	<0.5	<1
1,1,2 - Trichloroethane	79005	**5.0**	**5.0**	**330**	110,000	NA	<5	NA	<5	NA	**7.0**	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	<0.5	<0.5	<1
Ethyl Benzene	100414	**74**	**74**	**18**	170,000	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	<0.5	<0.5	<1
Methylene Chloride	75092	**5.0**	**5.0**	1,500	1.40E+06	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	<0.5	<0.5	<1
Toluene	108883	790	790	**270**	530,000	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	<0.5	<0.5	<1
Total Xylene	1330207	280	280	**41**	190,000	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	<0.5	<0.5	<1
MDEQ 625/8270 SVOCs (µg/L)																					
1,3-Dichlorobenzene	541731	**6.6**	**19**	**28**	41,000	NA	<10	NA	<10	NA	<10	NA	NA	<5.04	NA	NA	NA	<5.11	NA	NA	<5.05
1,4-Dichlorobenzene	106467	75	75	**17**	74,000	NA	<10	NA	<10	NA	<10	NA	NA	<5.04	NA	NA	NA	<5.11	NA	NA	<5.05
1,2,4-Trichlorobenzene	120821	**70**	**70**	**99**	300,000	NA	<10	NA	<10	NA	<10	NA	NA	<5.04	NA	NA	NA	<5.11	NA	NA	<5.05
Bis(2-ethylexyl)pthalate	117817	6.0	6.0	25	NLV	NA	<10	NA	<10	NA	<10	NA	NA	<5.04	NA	NA	NA	<5.11	NA	NA	<5.05
2,4-Dimethylphenol	105679	370	1,000	380	NLV	NA	<10	NA	<10	NA	<10	NA	NA	<5.04	NA	NA	NA	<5.11	NA	NA	<5.05
Phenol	108952	4,400	13,000	450	NLV	NA	<10	NA	<10	NA	<10	NA	NA	<5.04	NA	NA	NA	<5.11	NA	NA	<5.05
2-Methylnapthalene	91576	260	750	19	25,000	NA	<10	NA	<10	NA	<10	NA	NA	<5.04	NA	NA	NA	<5.11	NA	NA	<5.05
Methylphenol isomers	1319773	370	1,000	30	NLV	NA	<10	NA	<10	NA	<10	NA	NA	<5.04	NA	NA	NA	<5.11	NA	NA	<5.05
PCBs (µg/L)																					
Total PCBs	1336363	**0.5**	**0.5**	**0.2**	**45**	**1.6**	<1	**2.8**	<1	**2.5**	<1	<0.2	NA	<0.503	NA	<0.2	NA	<0.504	<0.2	NA	<0.507
Pesticides (µg/L)																					
4,4-DDD	72548	9.1	37	NA	NLV	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4-DDT	50293	3.6	10	**0.02**	NLV	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/L)																					
Arsenic	7440382	**0.010**	**0.010**	**0.010**	NLV	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.005	NA	NA	<0.01	NA	NA	<0.01
Barium	7440393	2.0	2.0	0.67	NLV	NA	NA	NA	NA	NA	NA	NA	NA	**0.0494J**	NA	NA	NA	<0.1	NA	NA	<0.1
Cadmium	7440439	0.005	0.005	**0.0025**	NLV	NA	NA	NA	NA	NA	NA	NA	NA	**0.00276J**	<0.001	NA	NA	<0.01	NA	NA	<0.01
Chromium	16065831	0.10	0.10	0.10	NLV	NA	NA	NA	NA	NA	NA	NA	NA	**0.00146J**	NA	NA	NA	<0.01	NA	NA	<0.01
Lead	7439921	0.004	0.004	0.014	NLV	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA	<0.01	NA	NA	<0.01
Selenium	7782492	0.05	0.05	**0.005**	NLV	NA	NA	NA	NA	NA	NA	NA	NA	<0.02	<0.005	NA	NA	<0.02	NA	NA	<0.02
Silver	7440224	0.034	0.098	**0.0002**	NLV	NA	NA	NA	NA	NA	NA	NA	NA	**0.00308J**	<0.0002	NA	NA	<0.01	NA	NA	<0.01
Mercury	Varies	0.002	0.002	0.0000013	0.056	NA	NA	NA	NA	NA	NA	NA	NA	<0.000285	NA	NA	NA	<0.000285	NA	NA	<0.000285

1987 samples were collected by Clayton. 1988 and 1989 samples were collected by OHM. 1991 samples were collected by ERM. 1997 and 1998 samples were collected by OBG. 2009 samples were collected by Geosyntec.

Notes:

* Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/2013.
- GSI = Groundwater/surface water interface.
- For simplification, only detected concentrations are shown on this table. See laboratory report for full list of analytes.
- NLV Indicates parameter is not likely to volatilize under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.
- BDL Indicates value below target detection limit per MDEQ Operational Memorandum #2, Attachment 1, 10/22/2004.
- < Indicates value below laboratory detection limit

** - Monitoring well plugged and abandoned in 1993.

Bold - Outlined values exceed the referenced groundwater/surface water interface (GSI) criteria.

Bold - Blue-diagonal values exceed the referenced non-residential volatilization to indoor air inhalation criteria.

Table 11 Summary of Groundwater Analytical Results
General Electric, Riverview, Michigan

Parameter	CAS Numbers	Michigan Part 201 Generic Cleanup Criteria (GCC)				OW4				OW5					OW6			OW7		
		Residential Drinking Water *	Non-Residential Drinking Water *	GSI	Nonresidential Volatilization to Indoor Air Inhalation	Jun-97	Aug-98	Jul-09	Nov-13	Jun-97	Aug-98	Jul-09	Nov-13	Nov-13 Dup	Jun-97	Aug-98	Jul-09	Jun-97	Aug-98	Jul-09
MDEQ 624/8260 VOCs (µg/L)																				
Tetrachloroethene	127184	**5.0**	**5.0**	**60**	170,000	<0.5	<0.5	<1	NA	**1.0**	**1.9**	<10	NA	NA	<0.5	**0.61**	<10	<0.5	<0.5	<1
Trichloroethene	79016	**5.0**	**5.0**	**200**	4,900	<0.5	<0.5	<1	NA	**4.9**	**6.0**	<10	NA	NA	**3.5**	**5.8**	<10	<0.5	<0.5	<1
cis-1,2- Dichloroethene	156592	70	70	620	210,000	<0.5	<0.5	<1	NA	**40**	**24**	**15.5**	NA	NA	**43**	**40**	**68**	<0.5	<0.5	<1
trans-1,2-Dichloroethene	156605	**100**	**100**	1,500	200,000	<0.5	<0.5	<1	NA	**7.4**	**5.5**	<10	NA	NA	**5.8**	**3.7**	<10	<0.5	<0.5	<1
Vinyl Chloride	75014	**2.0**	**2.0**	**13**	13,000	<1	<1	<1	<1	**24**	**29**	**13.5**	**19**	**20**	**1.1**	<1	<10	<1	<1	<1
1,1,1-Trichloroethane	71556	**200**	**200**	**89**	1.30E+06	<0.5	<0.5	<1	NA	**2.2**	**3.2**	<10	NA	NA	**89**	**38**	**32.7**	<0.5	<0.5	<1
1,1-Dichloroethene	75354	**7.0**	**7.0**	130	1,300	<0.5	<0.5	<1	NA	<0.5	<0.5	<10	NA	NA	**3.5**	**1.0**	<10	<0.5	<0.5	<1
1,1-Dichloroethane	75343	**880**	2,500	**740**	2.30E+06	**1.0**	**0.5**	<1	NA	**11**	**8.8**	<10	NA	NA	**43**	**25**	**20.1**	<0.5	<0.5	<1
Benzene	71432	**5.0**	**5.0**	200	35,000	<0.5	<0.5	<1	NA	**2.7**	**5.5**	<10	NA	NA	<0.5	<0.5	<10	<0.5	<0.5	<1
Chlorobenzene	108907	**100**	**100**	**25**	470,000	<0.5	<0.5	<1	<1	<0.5	**99**	**103**	**68**	**67**	<0.5	<0.5	<10	<0.5	<0.5	<1
Chloroethane	75003	430	1,700	1,100	5.70E+06	<1	<1	<1	NA	<1	**1.1**	<10	NA	NA	<1	<1	<10	<1	<1	<1
1,2 - Dichloroethane	107062	**5.0**	**5.0**	**360**	59,000	<0.5	<0.5	<1	NA	<0.5	<0.5	**<10**	NA	NA	<0.5	<0.5	<10	<0.5	<0.5	<1
1,1,2 - Trichloroethane	79005	**5.0**	**5.0**	**330**	110,000	<0.5	<0.5	<1	NA	BDL	<0.5	**<10**	NA	NA	**1.7**	**0.83**	<10	<0.5	<0.5	<1
Ethyl Benzene	100414	**74**	**74**	**18**	170,000	<0.5	<0.5	<1	NA	<0.5	<0.5	<10	NA	NA	<0.5	<0.5	<10	<0.5	<0.5	<1
Methylene Chloride	75092	**5.0**	**5.0**	1,500	1.40E+06	<0.5	<0.5	<1	NA	<0.5	<0.5	**<10**	NA	NA	<0.5	<0.5	<10	<0.5	<0.5	<1
Toluene	108883	790	790	**270**	530,000	<0.5	<0.5	<1	NA	<0.5	<0.5	<10	NA	NA	<0.5	<0.5	<10	<0.5	<0.5	<1
Total Xylene	1330207	280	280	**41**	190,000	<0.5	<0.5	<1	NA	<0.5	<0.5	<10	NA	NA	<0.5	<0.5	<10	<0.5	<0.5	<1
MDEQ 625/8270 SVOCs (µg/L)																				
1,3-Dichlorobenzene	541731	**6.6**	**19**	**28**	41,000	NA	NA	<5.05	NA	NA	NA	<5.03	NA	NA	NA	NA	<5.05	NA	NA	<5.11
1,4-Dichlorobenzene	106467	75	75	**17**	74,000	NA	NA	<5.05	NA	NA	NA	<5.03	NA	NA	NA	NA	<5.05	NA	NA	<5.11
1,2,4-Trichlorobenzene	120821	**70**	**70**	**99**	300,000	NA	NA	<5.05	NA	NA	NA	<5.03	NA	NA	NA	NA	<5.05	NA	NA	<5.11
Bis(2-ethylexyl)pthalate	117817	6.0	6.0	25	NLV	NA	NA	<5.05	NA	NA	NA	<5.03	NA	NA	NA	NA	<5.05	NA	NA	<5.11
2,4-Dimethylphenol	105679	370	1,000	380	NLV	NA	NA	<5.05	NA	NA	NA	<5.03	NA	NA	NA	NA	<5.05	NA	NA	<5.11
Phenol	108952	4,400	13,000	450	NLV	NA	NA	<5.05	NA	NA	NA	<5.03	NA	NA	NA	NA	<5.05	NA	NA	<5.11
2-Methylnapthalene	91576	260	750	19	25,000	NA	NA	<5.05	NA	NA	NA	<5.03	NA	NA	NA	NA	<5.05	NA	NA	<5.11
Methylphenol isomers	1319773	370	1,000	30	NLV	NA	NA	<5.05	NA	NA	NA	<5.03	NA	NA	NA	NA	<5.05	NA	NA	<5.11
PCBs (µg/L)																				
Total PCBs	1336363	**0.5**	**0.5**	**0.2**	**45**	<0.2	NA	<0.506	NA	<0.21	NA	<5.00	NA	NA	<0.21	NA	<0.512	<0.2	NA	<0.510
Pesticides (µg/L)																				
4,4-DDD	72548	9.1	37	NA	NLV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4-DDT	50293	3.6	10	**0.02**	NLV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/L)																				
Arsenic	7440382	**0.010**	**0.010**	**0.010**	NLV	NA	NA	<0.01	<0.005	NA	NA	**0.0102**	<0.005	<5	NA	NA	<0.01	NA	NA	<0.01
Barium	7440393	2.0	2.0	0.67	NLV	NA	NA	<0.1	NA	NA	NA	<0.1	NA	NA	NA	NA	<0.1	NA	NA	<0.1
Cadmium	7440439	0.005	0.005	**0.0025**	NLV	NA	NA	<0.01	<0.001	NA	NA	<0.01	<0.001	<1	NA	NA	<0.01	NA	NA	<0.01
Chromium	16065831	0.10	0.10	0.10	NLV	NA	NA	<0.01	NA	NA	NA	<0.01	NA	NA	NA	NA	<0.01	NA	NA	<0.01
Lead	7439921	0.004	0.004	0.014	NLV	NA	NA	<0.01	NA	NA	NA	<0.01	NA	NA	NA	NA	<0.01	NA	NA	<0.01
Selenium	7782492	0.05	0.05	**0.005**	NLV	NA	NA	**0.0205**	<0.005	NA	NA	<0.02	<0.005	<5	NA	NA	<0.02	NA	NA	<0.02
Silver	7440224	0.034	0.098	**0.0002**	NLV	NA	NA	<0.01	<0.0002	NA	NA	<0.01	<0.0002	<0.2	NA	NA	<0.01	NA	NA	<0.01
Mercury	Varies	0.002	0.002	0.0000013	0.056	NA	NA	<0.000285	NA	NA	NA	<0.000285	NA	NA	NA	NA	<0.000285	NA	NA	<0.000285

1987 samples were collected by Clayton. 1988 and 1989 samples were collected by OHM. 1991 samples were collected by ERM. 1997 and 1998 samples were collected by OBG. 2009 samples were collected by Geosyntec.

Notes:

* Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/2013.
- GSI = Groundwater/surface water interface.
- For simplification, only detected concentrations are shown on this table. See laboratory report for full list of analytes.
- NLV Indicates parameter is not likely to volatilize under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.
- BDL Indicates value below target detection limit per MDEQ Operational Memorandum #2, Attachment 1, 10/22/2004.
- < Indicates value below laboratory detection limit

** - Monitoring well plugged and abandoned in 1993.

- Outlined values exceed the referenced groundwater/surface water interface (GSI) criteria.

- Blue-diagonal values exceed the referenced non-residential volatilization to indoor air inhalation criteria.

Table 11 Summary of Groundwater Analytical Results
General Electric, Riverview, Michigan

Parameter	CAS Numbers	Michigan Part 201 Generic Cleanup Criteria (GCC)				OW8			OW9				PZ1			MH-West Office	EB-1	EB-2
		Residential Drinking Water *	Non-Residential Drinking Water *	GSI	Nonresidential Volatilization to Indoor Air Inhalation	Jun-97	Aug-98	Jul-09	Jun-97	Aug-98	Jul-09	Jul-09 Dup	Jul-09	Jul-09 Dup	Nov-13	Nov-13	Nov-13	Nov-13
MDEQ 624/8260 VOCs (µg/L)																		
Tetrachloroethene	127184	**5.0**	**5.0**	**60**	170,000	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	**5.9**	<1	<1
Trichloroethene	79016	**5.0**	**5.0**	**200**	4,900	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	**3.8**	<1	<1
cis-1,2- Dichloroethene	156592	70	70	620	210,000	**61**	**52**	**33.4**	<0.5	<0.5	<1	<1	<1	<1	NA	**11**	<1	<1
trans-1,2-Dichloroethene	156605	**100**	**100**	1,500	200,000	**8.3**	**5.3**	**2.59**	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
Vinyl Chloride	75014	**2.0**	**2.0**	**13**	13,000	**4.2**	**1.7**	**1.68**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	71556	**200**	**200**	**89**	1.30E+06	**2.4**	**1.2**	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
1,1-Dichloroethene	75354	**7.0**	**7.0**	130	1,300	**1.4**	**0.66**	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
1,1-Dichloroethane	75343	**880**	2,500	**740**	2.30E+06	**61**	**52**	**31.9**	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
Benzene	71432	**5.0**	**5.0**	200	35,000	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
Chlorobenzene	108907	**100**	**100**	**25**	470,000	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	75003	430	1,700	1,100	5.70E+06	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
1,2 - Dichloroethane	107062	**5.0**	**5.0**	**360**	59,000	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
1,1,2 - Trichloroethane	79005	**5.0**	**5.0**	**330**	110,000	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
Ethyl Benzene	100414	**74**	**74**	**18**	170,000	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
Methylene Chloride	75092	**5.0**	**5.0**	1,500	1.40E+06	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<5	<5	<5
Toluene	108883	790	790	**270**	530,000	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
Total Xylene	1330207	280	280	**41**	190,000	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<3	<3	<3
MDEQ 625/8270 SVOCs (µg/L)																		
1,3-Dichlorobenzene	541731	**6.6**	**19**	**28**	41,000	NA	NA	<5.25	NA	NA	<5.05	<5.08	<5.09	<5.11	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	75	75	**17**	74,000	NA	NA	<5.25	NA	NA	<5.05	<5.08	<5.09	<5.11	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120821	**70**	**70**	**99**	300,000	NA	NA	<5.25	NA	NA	<5.05	<5.08	<5.09	<5.11	NA	NA	NA	NA
Bis(2-ethylexyl)pthalate	117817	6.0	6.0	25	NLV	NA	NA	<5.25	NA	NA	<5.05	<5.08	<5.09	<5.11	NA	NA	NA	NA
2,4-Dimethylphenol	105679	370	1,000	380	NLV	NA	NA	<5.25	NA	NA	<5.05	<5.08	<5.09	<5.11	NA	NA	NA	NA
Phenol	108952	4,400	13,000	450	NLV	NA	NA	<5.25	NA	NA	<5.05	<5.08	<5.09	<5.11	NA	NA	NA	NA
2-Methylnapthalene	91576	260	750	19	25,000	NA	NA	<5.25	NA	NA	<5.05	<5.08	<5.09	<5.11	NA	NA	NA	NA
Methylphenol isomers	1319773	370	1,000	30	NLV	NA	NA	<5.25	NA	NA	<5.05	<5.08	<5.09	<5.11	NA	NA	NA	NA
PCBs (µg/L)																		
Total PCBs	1336363	**0.5**	**0.5**	**0.2**	**45**	<0.2	NA	<0.522	<0.22	NA	<0.514	<0.513	<0.506	<0.508	NA	NA	<0.20	<0.20
Pesticides (µg/L)																		
4,4-DDD	72548	9.1	37	NA	NLV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4-DDT	50293	3.6	10	**0.02**	NLV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/L)																		
Arsenic	7440382	**0.010**	**0.010**	**0.010**	NLV	NA	NA	<0.01	NA	NA	<0.01	<0.01	<0.01	**0.0103**	<0.005	NA	<0.005	<0.005
Barium	7440393	2.0	2.0	0.67	NLV	NA	NA	<0.1	NA	NA	<0.1	<0.1	<0.1	<0.1	NA	NA	**0.026**	**0.026**
Cadmium	7440439	0.005	0.005	**0.0025**	NLV	NA	NA	<0.01	NA	NA	<0.01	<0.01	<0.01	<0.01	<0.001	NA	<0.001	<0.001
Chromium	16065831	0.10	0.10	0.10	NLV	NA	NA	<0.01	NA	NA	<0.01	<0.01	<0.01	<0.01	NA	NA	<0.005	<0.005
Lead	7439921	0.004	0.004	0.014	NLV	NA	NA	<0.01	NA	NA	<0.01	<0.01	<0.01	<0.01	NA	NA	<0.003	<0.003
Selenium	7782492	0.05	0.05	**0.005**	NLV	NA	NA	<0.02	NA	NA	<0.02	<0.02	<0.02	<0.02	<0.005	NA	<0.005	<0.005
Silver	7440224	0.034	0.098	**0.0002**	NLV	NA	NA	<0.01	NA	NA	<0.01	<0.01	<0.01	<0.01	<0.0002	NA	<0.0002	<0.0002
Mercury	Varies	0.002	0.002	0.0000013	0.056	NA	NA	<0.000285	NA	NA	<0.000285	<0.000285	<0.000285	<0.000285	NA	NA	<0.0002	<0.0002

1987 samples were collected by Clayton. 1988 and 1989 samples were collected by OHM. 1991 samples were collected by ERM. 1997 and 1998 samples were collected by OBG. 2009 samples were collected by Geosyntec.

Notes:

* Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/2013.
- GSI = Groundwater/surface water interface.
- For simplification, only detected concentrations are shown on this table. See laboratory report for full list of analytes.
- NLV Indicates parameter is not likely to volatilize under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.
- BDL Indicates value below target detection limit per MDEQ Operational Memorandum #2, Attachment 1, 10/22/2004.
- < Indicates value below laboratory detection limit

** - Monitoring well plugged and abandoned in 1993.

- Outlined values exceed the referenced groundwater/surface water interface (GSI) criteria.
- Blue-diagonal values exceed the referenced non-residential volatilization to indoor air inhalation criteria.

Table 12 Borings Completed During 2013 to 2017 Investigations
General Electric, Riverview, Michigan

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
EB-3		11/19/2013	Hand Auger	Grass	10'	0-1' **Topsoil** 1-9.5' Moderately stiff, grayish brown **clay** w/ silt, trace gravel, moist, very low plasticity 9.5-10' Wet **clay**	0	8-10'	1,3,12,13	SH
EB-4		11/19/2013	Hand Auger	Grass	7'	0-1' **Topsoil** 1-7' Moderately stiff, grayish brown **clay** w/ silt, trace gravel, moist, very low plasticity	0	5-7'	1,3,12,13	SH
EB-5		11/20/2013	Geoprobe	Asphalt	15'	0-0.25' **Asphalt** 0.25-1.25' Asphalt road base (**sand**/gravel fill) 1.25-2.5' Loose lt brn fine **sand**, moist-wet, clay lense @ 1.6-1.75' 2.5-15' Moderately stiff grayish brown **clay**, trace silt & gravel, moist, low plasticity.	NA	10-12'	1,3,12,13	SH
EB-7		11/19/2013	Hand Auger	Asphalt	4.5'	0-0.2' **Asphalt** 0.2-4' Lt brn **sand** 4-4.5' Wet **clay**	NA	0-1'	1,3,12,13	SH
EB-8		11/19/2013	Hand Auger	Asphalt	4'	0.2' **Asphalt** 0.2-0.8' **Gravel**/asphalt loose 0.8-2' Lt brn, wet **sand** 2-3.5' Wet, gray **sand** 3.5-4' **Clay**	NA	0-1'	1,3,12,13	SH
EB-9		11/19/2013	Geoprobe	Asphalt	4'	0.2' **Asphalt** 0.2-0.8' **Gravel**/asphalt loose 0.8-2' Lt gray **sand** 2-4' **Clay**	NA	0-1'	1,3,12,13	SH
EB-12		11/19/2013	Geoprobe	Asphalt	4'	0.2' **Asphalt** 0.2-8' **Gravel**/asphalt loose 1-2' Lt gray **sand** 2-4' **Clay**	NA	0-1'	1,3,12,13	SH
EB-14		11/20/2013	Geoprobe	Concrete	7'	0-0.2' **Concrete** 0.2-3.75' Lt brn **sand** 3.75-7' Gray **clay**	NA	0-1'	1,3,12,13	SH
EB-16		11/20/2013	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay**	NA	0-0.5'	1,3,12,13	SH
EB-19		11/20/2013	Geoprobe	Asphalt	5'	0-0.2' **Asphalt** 0.2-1' Loose **asphalt** & blk gravel 1-5' Native gray **clay**	NA	0-0.5'	1,3,12,13	SH
EB-20		11/20/2013	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-1' Loose drk brn **gravel** 1-1.5' Loose, lt brn **sand** 1.5-2' Native gray **clay**	NA	0-0.5'	1,3,12,13	SH
EB-23		11/20/2013	Geoprobe	Asphalt	10'	0-0.2' **Asphalt** 0.2-0.8' Loose blk **gravel** & asphalt 1-2.5' Lt grayish brown, moderately stiff **clay** w/ sand, moist 2.5-3' Gray **sand**, fine grained, moist 3-5' Gray **clay**, stiff, moist 5-5.5' Gray **sand**, fine grained, moist 5.5-6' Gray **clay**, stiff 6-6.2' Crushed **asphalt** & gravel, blk 6.2-10' Lt grayish brown, **stiff clay**	0 0	5-6' 9-10'	1,12,13 1,12,13	SH
EB-24		11/20/2013	Geoprobe	Grass	5'	0-0.25' **Topsoil** 0.25-2' Lg gray **gravel**, wet, w/ silt 2-5' Native gray **clay**	NA	0-1'	1,3,12,13	SH
EB-25		11/20/2013	Geoprobe	Grass	1.5'	0-0.5' **Topsoil** 0.5-1' **Gravel** 1-1.5' Gray c**lay**	NA	0-1'	1,3,12,13	SH
EB-26		11/20/2013	Geoprobe	Grass	1.5'	0-0.5' **Topsoil** 0.5-1' **Gravel** 1-1.5' Gray c**lay**	NA	0-1'	1,3,12,13	SH
EB-27		11/20/2013	Geoprobe	Grass	1.5'	0-0.5' **Topsoil** 0.5-1' **Gravel** 1-1.5' Gray c**lay**	NA	0-1'	1,3,12,13	SH
EB-28		11/20/2013	Geoprobe	Grass	1.5'	0-0.5' **Topsoil** 0.5-1' **Gravel** 1-1.5' Gray c**lay**	NA	0-1'	1,3,12,13	SH

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
EB-31		11/20/2013	Hand Auger	Grass	1'	0-1' **Clay**	NA	0-1'	1,3,12,13	SH
EB-32		11/20/2013	Hand Auger	Grass	1'	0-1' **Clay**	NA	0-1'	1,3,12,13	SH
EB-33		11/20/2013	Hand Auger	Grass	1.5'	0-0.5' **Topsoil** 0.5-1' **Gravel**/cobble concrete 1-1.5' **Clay**	NA	0-0.5'	1,3,12,13	SH
1	HAB-1	4/7/2014	Hand Auger	Concrete	3.5'	0-0.5' **Concrete** 0.5'-3.5' Loose brn-drk brn very fine well graded **sand** w/ some silt, trace clay, moist to wet @ 3.5'	NA	0-2' 2-3.5'	1,3,12,13 1,3,12,13	BB
2	HAB-2	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.5' Loose brn very fine well graded **sand**, trace silt & clay, moist 3.5-4' Moderately soft drk brn-blk **clay**, moist	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
3	HAB-3	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-4' Loose brn very fine well graded **sand**, trace silt & clay, moist	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
4	HAB-4	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.9' Loose brn very fine well graded **sand**, trace silt & clay, moist 3.9-4' Moderately soft drk brn-blk clay, moist	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
5	HAB-5	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-4' Loose brn well graded very fine **sand**, trace silt & clay, mois	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
6	HAB-6	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-2.75' Loose brn very fine well graded **sand**, trace silt & clay, moist 2.75-4' Soft brn sandy **clay**, moist, cohesive, plastic, wet @ bottom	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
7	HAB-7	4/7/2014 6/12/2014	Hand Auger	Concrete	8'	0-0.5' **Concrete** 0.5-4' Loose brn very fine well graded **sand**, trace silt & clay 4' **clay**, moist 4-8' Moderately stiff brownish gray-dark gray lean clay, trace gravel, high plasticity, moist	NA	0-2' 2-4' 4-6' 6-8'	1,3,12,13 1,3,12,13 1,3 1,3	BB
8	HAB-8	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-4' Loose brn very fine well graded **sand**, trace silt & clay, wet @ 4'	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
9	HAB-9	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-4' Loose brn very fine well graded **sand**, trace silt & clay, wet clay @ 4'	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
10	HAB-10	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-4' Loose brn very fine well graded **sand**, clay seam @ 1.6-1.8', clay @ 4'	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
11	HAB-11	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-4' Loose brn well graded very fine **sand**, trace silt & clay, mois	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
12	HAB-12	4/7/2014	Hand Auger	Concrete	3'	**Sand**, wet @ 3'	NA	0-2' 2-3'	1,3,12,13 1,3,12,13	BB
13	HAB-13	4/7/2014	Hand Auger	Concrete	3'	**Sand**, wet @ 3'	NA	0-2' 2-3'	1,3,12,13 1,3,12,13	BB
EBG-1	ERM-BG-1	4/8/2014	Hand Auger	Grass	4'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0-1' 3-4'	11 11	BB
EBG-2	ERM-BG-2	4/8/2014	Hand Auger	Grass	4'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 3-4'	11 11	BB
EBG-3	ERM-BG-3	4/8/2014	Hand Auger	Grass	3'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 2-3'	11 11	BB
EBG-4	ERM-BG-4	4/8/2014	Hand Auger	Grass	3'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 2-3'	11 11	BB

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
EBG-5	ERM-BG-5	4/8/2014	Hand Auger	Grass	3'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 2-3'	11 11	BB
EBG-6	ERM-BG-6	4/8/2014	Hand Auger	Grass	3'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 2-3'	11 11	BB
EBG-7	ERM-BG-7	4/8/2014	Hand Auger	Grass	3'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 2-3'	11 11	BB
EBG-8	ERM-BG-8	4/8/2014	Hand Auger	Grass	3'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 2-3'	11 11	BB
EBG-9	ERM-BG-9	4/8/2014	Hand Auger	Grass	3'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 2-3'	11 11	BB
EBG-10	ERM-BG-10	4/8/2014	Hand Auger	Grass	3'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 2-3'	11 11	BB
14	HAB-14	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.5' Loose grayish brown-brown poorly graded fine **sand**, trace gravel & clay, moist 3.5-4' Gray lean **clay**, high plasticity, moist	0	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
15	HAB-15	6/11/2014	Hand Auger	Concrete	4'	0-0.5 **Concrete** 0.5-1' Loose grayish brown-brown poorly graded fine **sand** w/ clay, moist, trace gravel, slight solvent-like odors noted 1-4.75' Loose grayish brown-brown poorly graded fine **sand**, trace clay, moist 4.75-5' Stiff gray lean **clay**, moist, high plasticity	0	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
16	HAB-16	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.5' Loose grayish brown-brown poorly graded fine **sand**, trace clay & gravel, moist 3.5-4' Moderately stiff brownish gray-dark gray lean **clay**, high plasticity, moist	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
17	HAB-17	6/11/2014	Hand Auger	Concrete	4'	0-0.5 **Concrete** 0.5-3.75 Loose grayish brow-brown poorly graded fine **sand**, trace clay & gravel, moist 3.75-4 Moderately stiff gray lean **clay**, high plasticity, moist	NA	0-2' 2-4'	1,3 1,3	BB
18	HAB-18	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.5' Loose grayish brown-brown poorly graded fine **sand**, trace clay & gravel, moist 3.5-4' Moderately stiff grayish brow lean **clay**, high plasticity, trace gravel, moist	NA	0-2' 2-4'	1,3 1,3	BB
19	HAB-19	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.75' Loose grayish brown-brown poorly graded fine **sand**, trace clay & gravel, moist 3.75-4' Stiff brownish gray-dark gray lean **clay**, trace gravel, high plasticity, moist	NA	0-2' 2-4'	1,3 1,3	BB
20	HAB-20	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.75' Loose grayish brown-brown poorly graded fine **sand**, trace clay & gravel, moist. Strong solvent-like odors noted 1-3'. 3.75-4' Stiff brownish gray-dark gray lean **clay**, trace gravel, high plasticity, moist	2.5 1.5	0-2' 2-4'	1,3 1,3	BB

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
21	HAB-21	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.75' Loose grayish brown-brown poorly graded fine **sand**, trace clay & gravel, moist. Slight odors noted 1-2'. 3.75-4' Stiff brownish gray-dark gray lean **clay**, trace gravel, high plasticity, moist	2.5 2.3	0-2' 2-4'	1,3 1,3	BB
22	HAB-22	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3' Loose grayish brown-brown fine poorly graded **sand**, moist, trace gravel 0-3.75' Loose grayish brown-brown fine poorly graded **sand**, moist, trace clay 3.75-4' Stiff grayish brown-dark gray **clay**, trace gravel, moist	2 1.5	0-2' 2-4'	1,3 1,3	BB
23	HAB-23	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.75' Loose grayish brown-brown poorly graded fine **sand**, trace clay& gravel, moist-wet @3.5' 3.75-4' Stiff brownish gray-dark gray lean **clay**, trace gravel,	NA	0-2' 2-4'	1,3 1,3	BB
24	HAB-24	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-2' Loose grayish brown-brown poorly graded fine **sand**, trace gravel, moist 2-3' Loose grayish vrown-brown poorly graded fine **sand**, trace	NA	0-2' 2-4'	1,3 1,3	BB
25	HAB-25	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-2' Loose grayish brown-brown poorly graded fine **sand** w/ trace gravel & clay, moist 2-3.75' Loose grayish brown-brown poorly gaded fine **sand** w/	NA	0-2' 2-4'	1,3 1,3	BB
26	HAB-26	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.75' Loose grayish brown-brown poorly graded fine **sand**, trace clay & gravel, moist-wet @ ~ 3.5' 3.75-4' Moderately stiff brownish gray-dark gray lean **clay**, high	NA	0-2' 2-4'	1,3 1,3	BB
27	HAB-27	6/11/2014	Hand Auger	Concrete	6'	0-0.5' **Concrete** 0.5-2' Loose grayish brown-brown poorly graded fine **sand**, trace gravel, moist 2-2.25' Soft brownish gray to brown lean **clay**, high plasticity,	2.8 2	0-2' 2-4'	1,3 1,3	BB
28	HAB-28	6/12/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.75' Loose grayish brown-brown poorly graded fine **sand**, trace gravel, moist 3.75-4' Stiff brownish gray-dark gray lean **clay**, high plasticity, trace gravel, moist	9	0-2' 2-4' 4.5-5'	1,3 1,3 3	BB
29	HAB-29	6/12/2014	Hand Auger	Concrete	6'	0-0.5' **Concrete** 0.5-6' Loose grayish brown-brown poorly graded fine **sand**, trace clay & gravel, moist-wet @ ~ 3.75'	NA	0-2' 2-4'	1,3 1,3	BB
30	HAB-30	6/12/2014 8/20/2014	Hand Auger	Concrete	8'	0-0.5' **Concrete** 0.5-3' Loose grayish brown-brown poorly graded fine **sand** w/ some clay & trace gravel, moist 3-3.25' Soft grayish brown lean **clay**, high plasticity, moist 3.25-3.75' Loose grayish brown-brown poorly graded fine **sand** 4-8' Stiff brownish gray **clay**, trace silt & gravel, moist-wet @ ~ 7'	NA	0-2' 2-4' 4-6' 6-8'	1,3 1,3 1 1	BB
31	HAB-31	6/12/2014 6/12/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3' Loose grayish brown-brown poorly graded fine **sand**, trace gravel, moist 3-3.75' Loose grayish brown-brown poorly graded fine **sand**,	NA	0-2' 2-4'	1,3 1,3	BB
32	HAB-32	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0.7 0.4	0-2'	3	BB
33	HAB-33	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	38.7 13	0-2'	1,3	BB
34	HAB-34	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	12.1 15	0-2' 3-3.5'	3 3	BB
35	HAB-35	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	17.9 3.8	0-2'	3	BB
36	HAB-36	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	1.4 1.4	0-2'	1,3	BB
37	HAB-37	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	69 5	0-2'	1,3	BB

Tables

Table 1 Solid Waste Management Unit (SWMU) and Areas of Concern (AOCs) Summary General Electric Facility, Riverview, Michigan

SWMU	Comments
SWMU #1 - Hazardous Waste Storage Building (HWSB)	The HWSB is located on the south side of the main building and was used to hold all drums and containers of hazardous waste (primarily cleaning solvents and PCB-contaminated oil). Chlorinated solvents and PCBs were detected in soil and/or perched groundwater. Remediation of releases was recommended in the *Preliminary Assessment/Visual Site Inspection (PA/VSI), General Electric Detroit Apparatus Service Shop, Riverview, Michigan, Final Report, U.S. EPA Office of Waste Programs Enforcement and PRC Environmental Management, Inc., November 9, 1990* ("PA/VSI"). The *Hazardous Waste Storage Building Closure Certification Report, GES, October 2005* documented the site investigation data, cleanup and decontamination actions, site stratigraphy, groundwater not in an aquifer (GWNIAA) determination, exposure pathway summary, and closure objectives to meet the regulatory criteria for closure. The closure report was approved in MDEQ's 28 July 2006 letter with a condition that GE shall file a Notice of Approved Environmental Remediation (NAER) with the Wayne County Register of Deeds stating that the property use is restricted to industrial use. A NAER was recorded with the Wayne County Register of Deeds on 21 June 2007.
SWMU #2 – Outdoor Container Storage Area	This SWMU consisted of a 200' x 30' concrete paved fenced area located adjacent to the exterior south wall of the building and east of the HWSB. Prior to 1980, most non-hazardous wastes generated from the site were stored in this area including scrap equipment, new materials and various non-hazardous wastes. The area was decontaminated in 1987 and sampling indicated the area met the cleanup levels set forth in the *Closure Plan for the Electrical Equipment Repair Facility at General Electric's Riverview, Michigan Facility, O.H. Materials Corporation*, 28 February 1989 ("Closure Plan") approved by MDNR. No further action was recommended in the PA/VSI.
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SWMU #4 – Transformer Oil Storage Tanks	Three 8,000-gallon aboveground storage tanks were located approximately 300 feet east of the building in an enclosed fenced area with an impervious dike. The tanks held new, recycled, and waste transformer oil. During 1986-1987, the tanks, and concrete dike walls and floor were removed and 12-inches of underlying soil were excavated. Sample analysis indicated cleanup criteria set forth in the approved Closure Plan were met. No indications of impact were noted during the PA/VSI and no further action

SWMU	Comments
	was recommended.
AOC	
AOC #1 - 1976 Oil Spill Area	A spill occurred in 1976 while transferring transformer oil into a tanker truck. Approximately 600 gallons were released to the paved parking lot and cleanup activities were conducted. No evidence of the spill was observed during the PA/VSI and no further action was recommended.
AOC #2 - Shop Production Areas	This AOC was identified based on the use of hazardous substances inside the building. The PA/VSI report acknowledged the decontamination and closure activities conducted by GE, and no further action was recommended.

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-1		Boring-2		Boring-3		Boring-4		Boring-5		Boring-6		Boring-7				Boring-8		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-1	HAB-1	HAB-2	HAB-2	HAB-3	HAB-3	HAB-4	HAB-4	HAB-5	HAB-5	HAB-6	HAB-6	HAB-7	HAB-7	HAB-7	HAB-7	HAB-8	HAB-8	HAB-8 DUP
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Apr-14	Apr-14	Apr-14
										0-2'	2-3.5'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4-6'	6-8'	0-2'	2-4'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	<0.097	**0.197**	<0.092	<0.087	<0.091	**1.48**	**0.38**	**0.35**	<0.09	<0.091	<0.091	**46**	**147**	<0.11	**0.49**	**0.55**	<0.095	<0.093

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-9		Boring-10		Boring-11		Boring-12			Boring-13	Boring-14		Boring-15		Boring-16		Boring-17		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-9	HAB-9	HAB-10	HAB-10	HAB-11	HAB-11	HAB-12	HAB-12	HAB-12 DUP	HAB-13	HAB-13	HAB-14	HAB-14	HAB-15	HAB-15	HAB-16	HAB-16	HAB-17	HAB-17
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-3'	0-2'	0-2'	2-3'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**2.05**	**0.22**	**0.67**	<0.09	<0.094	<0.093	<0.096	<0.095	**0.32**	**0.11**	<0.096	**0.11**	**0.15**	**8.8**	**0.5**	<0.085	<0.092	<0.089	<0.097

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-18		Boring-19		Boring-20		Boring-21		Boring-22		Boring-23		Boring-24			Boring-24	Boring-25		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-18	HAB-18	HAB-19	HAB-19 DUP	HAB-19	HAB-20	HAB-20	HAB-21	HAB-21	HAB-22	HAB-22	HAB-23	HAB-23	HAB-24	HAB-24 DUP	HAB-24	HAB-25	HAB-25	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	
										0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**0.23**	<0.097	<0.085	<0.086	<0.11	**23**	<0.09	**0.34**	<0.11	<0.091	<0.11	**7.4**	<0.11	**0.69**	**0.16**	<0.1	<0.095	<0.097	

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-26		Boring-27		Boring-28			Boring-29		Boring-30	Boring-31		Boring-32	Boring-33	Boring-34		Boring-35	Boring-36		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-26	HAB-26	HAB-27	HAB-27	HAB-28	HAB-28	HAB-28	HAB-29	HAB-29	HAB-30	HAB-30	HAB-31	HAB-31	HAB-32	HAB-33	HAB-34	HAB-34	HAB-35	HAB-36	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Dec-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4.5-5'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**1.8**	**0.21**	**2.9**	<0.1	**2.9**	**1.5**	<0.1	<0.09	<0.094	**0.19**	<0.11	<0.093	<0.093	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-37	Boring-38	Boring-39	Boring-40	Boring-41	Boring-42		Boring-43	Boring-44		Boring-45	Boring-46	Boring-47	Boring-48	Boring-49	Boring-50	Boring-51	Boring-52	
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-37	HAB-38	HAB-39	HAB-40	HAB-41	HAB-42	GP-42	HAB-43	HAB-44	HAB-44 DUP	HAB-45	HAB-46	HAB-47	HAB-48	HAB-49	HAB-50	HAB-51	HAB-52	HAB-52 DUP
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	4-5'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.089	<0.088	<0.083	<0.093	<0.099	**2.6**	<0.1	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091	<0.093	<0.09	<0.094	<0.097	<0.092	<0.095

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-53	Boring-54	Boring-55	Boring-56	Boring-57	Boring-58	Boring-59	Boring-60	Boring-61	Boring-62		Boring-63	Boring-64	Boring-65	Boring-66	Boring-67	Boring-68	Boring-69	Boring-72
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-53	HAB-54	HAB-55	HAB-56	HAB-57	HAB-58	HAB-59	HAB-60	HAB-61	HAB-62	HAB-62 DUP	HAB-63	HAB-64	HAB-65	HAB-66	HAB-67	HAB-68	HAB-69	HAB-72
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
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Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.091	<0.1	<0.1	<0.091	<0.096	**30.8**	<0.089	<0.1	<0.089	<0.088	<0.091	**2.7**	**1.35**	<0.088	**36**	<0.1	<0.084	<0.089	<0.093

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Tables

Table 1 Solid Waste Management Unit (SWMU) and Areas of Concern (AOCs) Summary General Electric Facility, Riverview, Michigan

SWMU	Comments
SWMU #1 - Hazardous Waste Storage Building (HWSB)	The HWSB is located on the south side of the main building and was used to hold all drums and containers of hazardous waste (primarily cleaning solvents and PCB-contaminated oil). Chlorinated solvents and PCBs were detected in soil and/or perched groundwater. Remediation of releases was recommended in the *Preliminary Assessment/Visual Site Inspection (PA/VSI), General Electric Detroit Apparatus Service Shop, Riverview, Michigan, Final Report, U.S. EPA Office of Waste Programs Enforcement and PRC Environmental Management, Inc., November 9, 1990* ("PA/VSI"). The *Hazardous Waste Storage Building Closure Certification Report, GES, October 2005* documented the site investigation data, cleanup and decontamination actions, site stratigraphy, groundwater not in an aquifer (GWNIAA) determination, exposure pathway summary, and closure objectives to meet the regulatory criteria for closure. The closure report was approved in MDEQ's 28 July 2006 letter with a condition that GE shall file a Notice of Approved Environmental Remediation (NAER) with the Wayne County Register of Deeds stating that the property use is restricted to industrial use. A NAER was recorded with the Wayne County Register of Deeds on 21 June 2007.
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SWMU	Comments
	was recommended.
AOC	
AOC #1 - 1976 Oil Spill Area	A spill occurred in 1976 while transferring transformer oil into a tanker truck. Approximately 600 gallons were released to the paved parking lot and cleanup activities were conducted. No evidence of the spill was observed during the PA/VSI and no further action was recommended.
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General Electric, Riverview, Michigan

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	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-1	HAB-1	HAB-2	HAB-2	HAB-3	HAB-3	HAB-4	HAB-4	HAB-5	HAB-5	HAB-6	HAB-6	HAB-7	HAB-7	HAB-7	HAB-7	HAB-8	HAB-8	HAB-8 DUP
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Apr-14	Apr-14	Apr-14
										0-2'	2-3.5'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4-6'	6-8'	0-2'	2-4'	0-2'
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Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-9		Boring-10		Boring-11		Boring-12			Boring-13	Boring-14		Boring-15		Boring-16		Boring-17		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-9	HAB-9	HAB-10	HAB-10	HAB-11	HAB-11	HAB-12	HAB-12	HAB-12 DUP	HAB-13	HAB-13	HAB-14	HAB-14	HAB-15	HAB-15	HAB-16	HAB-16	HAB-17	HAB-17
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-3'	0-2'	0-2'	2-3'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**2.05**	**0.22**	**0.67**	<0.09	<0.094	<0.093	<0.096	<0.095	**0.32**	**0.11**	<0.096	**0.11**	**0.15**	**8.8**	**0.5**	<0.085	<0.092	<0.089	<0.097

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-18		Boring-19		Boring-20		Boring-21		Boring-22		Boring-23		Boring-24			Boring-24	Boring-25		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-18	HAB-18	HAB-19	HAB-19 DUP	HAB-19	HAB-20	HAB-20	HAB-21	HAB-21	HAB-22	HAB-22	HAB-23	HAB-23	HAB-24	HAB-24 DUP	HAB-24	HAB-25	HAB-25	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	
										0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**0.23**	<0.097	<0.085	<0.086	<0.11	**23**	<0.09	**0.34**	<0.11	<0.091	<0.11	**7.4**	<0.11	**0.69**	**0.16**	<0.1	<0.095	<0.097	

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-26		Boring-27		Boring-28			Boring-29		Boring-30	Boring-31		Boring-32	Boring-33	Boring-34		Boring-35	Boring-36		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-26	HAB-26	HAB-27	HAB-27	HAB-28	HAB-28	HAB-28	HAB-29	HAB-29	HAB-30	HAB-30	HAB-31	HAB-31	HAB-32	HAB-33	HAB-34	HAB-34	HAB-35	HAB-36	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Dec-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4.5-5'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**1.8**	**0.21**	**2.9**	<0.1	**2.9**	**1.5**	<0.1	<0.09	<0.094	**0.19**	<0.11	<0.093	<0.093	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-37	Boring-38	Boring-39	Boring-40	Boring-41	Boring-42		Boring-43	Boring-44		Boring-45	Boring-46	Boring-47	Boring-48	Boring-49	Boring-50	Boring-51	Boring-52	
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-37	HAB-38	HAB-39	HAB-40	HAB-41	HAB-42	GP-42	HAB-43	HAB-44	HAB-44 DUP	HAB-45	HAB-46	HAB-47	HAB-48	HAB-49	HAB-50	HAB-51	HAB-52	HAB-52 DUP
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	4-5'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.089	<0.088	<0.083	<0.093	<0.099	**2.6**	<0.1	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091	<0.093	<0.09	<0.094	<0.097	<0.092	<0.095

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-53	Boring-54	Boring-55	Boring-56	Boring-57	Boring-58	Boring-59	Boring-60	Boring-61	Boring-62		Boring-63	Boring-64	Boring-65	Boring-66	Boring-67	Boring-68	Boring-69	Boring-72
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-53	HAB-54	HAB-55	HAB-56	HAB-57	HAB-58	HAB-59	HAB-60	HAB-61	HAB-62	HAB-62 DUP	HAB-63	HAB-64	HAB-65	HAB-66	HAB-67	HAB-68	HAB-69	HAB-72
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.091	<0.1	<0.1	<0.091	<0.096	**30.8**	<0.089	<0.1	<0.089	<0.088	<0.091	**2.7**	**1.35**	<0.088	**36**	<0.1	<0.084	<0.089	<0.093

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-73		Boring-74	Boring-77	Boring-80		Boring-83	Boring-84	Boring-84	Boring-85	Boring-86			Boring-87	Boring-88
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-73	HAB-73 DUP	HAB-74	HAB-77	HAB-80	HAB-80 DUP	HAB-83	HAB-84	HAB-84	HAB-85	HAB-86	HAB-86	HAB-86	HAB-87	HAB-88
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Sep-14	Sep-14	Dec-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	2-4'	4-6'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**15.2**	**14.5**	**2.4**	<0.087	<0.09	<0.091	**1.2**	**1.3**	<0.1	<0.095	**0.13**	<0.09	<0.099	**2.69**	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-89		Boring-89	Boring-90	Boring-91	Boring-92	Boring-100		Boring-101	Boring-102	Boring-103		Boring-104	Boring-105	Boring-108	Boring-109
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-89	HAB-89	HAB-89	HAB-90	HAB-91	HAB-92	HAB-100	HAB-100 DUP	HAB-101	HAB-102	HAB-103	HAB-103 DUP	HAB-104	HAB-105	HAB-108	HAB-109
										Sep-15	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Dec-14	Dec-14
										0-2'	2-4'	4-6'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.085	<0.085	<0.1	<0.088	<0.089	<0.085	<0.09	<0.09	<0.092	<0.093	**0.11**	**0.13**	<0.09	<0.091	<0.1	<0.098

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-110	Boring-111	Boring-115	Boring-116	Boring-117	Boring-118		Boring-119	Boring-120	Boring-121		Boring-122	Boring-123	Boring-124	Boring-125	Boring-126
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-110	HAB-111	HAB-115	HAB-116	HAB-117	HAB-118	HAB-118 DUP	HAB-119	HAB-120	HAB-121	HAB-121 DUP	HAB-122	HAB-123	HAB-124	HAB-125	HAB-126
										Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	1.5-2'	1.5-2'	1.5-2'	2-2.5'	2-2.5'	2.5-3'	2.5-3'	2.5-3'	2.5-3'	3-3.5	3-3.5'	2.5-3'	2.5-3'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	**0.16**	**0.14**	**25**	<0.091	**120**	**76**	<0.1	**0.32**	<0.1	**0.044J**	**0.048 J**	**0.25**	**0.16**	**.078 J**	**0.46**

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration			
										Boring-178	Boring-179	Boring-180	Boring-182
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-178	HAB-179	GP-180	HAB-182
										Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	4-5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.096	<0.095	<0.11	<0.091

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-73		Boring-74	Boring-77	Boring-80		Boring-83	Boring-84	Boring-84	Boring-85	Boring-86			Boring-87	Boring-88
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-73	HAB-73 DUP	HAB-74	HAB-77	HAB-80	HAB-80 DUP	HAB-83	HAB-84	HAB-84	HAB-85	HAB-86	HAB-86	HAB-86	HAB-87	HAB-88
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Sep-14	Sep-14	Dec-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	2-4'	4-6'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**15.2**	**14.5**	**2.4**	<0.087	<0.09	<0.091	**1.2**	**1.3**	<0.1	<0.095	**0.13**	<0.09	<0.099	**2.69**	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-89		Boring-89	Boring-90	Boring-91	Boring-92	Boring-100		Boring-101	Boring-102	Boring-103		Boring-104	Boring-105	Boring-108	Boring-109
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-89	HAB-89	HAB-89	HAB-90	HAB-91	HAB-92	HAB-100	HAB-100 DUP	HAB-101	HAB-102	HAB-103	HAB-103 DUP	HAB-104	HAB-105	HAB-108	HAB-109
										Sep-15	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Dec-14	Dec-14
										0-2'	2-4'	4-6'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.085	<0.085	<0.1	<0.088	<0.089	<0.085	<0.09	<0.09	<0.092	<0.093	**0.11**	**0.13**	<0.09	<0.091	<0.1	<0.098

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-110	Boring-111	Boring-115	Boring-116	Boring-117	Boring-118		Boring-119	Boring-120	Boring-121		Boring-122	Boring-123	Boring-124	Boring-125	Boring-126
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-110	HAB-111	HAB-115	HAB-116	HAB-117	HAB-118	HAB-118 DUP	HAB-119	HAB-120	HAB-121	HAB-121 DUP	HAB-122	HAB-123	HAB-124	HAB-125	HAB-126
										Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	1.5-2'	1.5-2'	1.5-2'	2-2.5'	2-2.5'	2.5-3'	2.5-3'	2.5-3'	2.5-3'	3-3.5	3-3.5'	2.5-3'	2.5-3'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	**0.16**	**0.14**	**25**	<0.091	**120**	**76**	<0.1	**0.32**	<0.1	**0.044J**	**0.048 J**	**0.25**	**0.16**	**.078 J**	**0.46**

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration			
										Boring-178	Boring-179	Boring-180	Boring-182
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-178	HAB-179	GP-180	HAB-182
										Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	4-5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.096	<0.095	<0.11	<0.091

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 3 *Summary of PCB in Exterior Yard Area Soil*
General Electric, Riverview, Michigan

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration											
			Tank Farm (A1-4)	Tank Farm (A1-4)	N. of Parking Lot, E of Plant (B1-4)	N. of Parking Lot, E of Plant (B1-4)	B5	B6	B7	E. of Parking Lot, S. of Railroad Tracks (C1-3)	E. of Parking Lot, S. of Railroad Tracks (C1-3)	N. of Parking lot, S. of Drum Storage pad (D3-4)	East Property Line	East Property Line
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86
			6" composite	12" composite	6" composite	12" composite	0-12"	0-12"	0-12"	6" composite	12" composite	6" composite	6" composite	12" composite
Total PCBs (mg/Kg)	4.0	**1.0**	**0.49**	**7.2**	**15**	**0.77**	**28**	**22**	**10**	**5.8**	<0.3	**5.3**	<0.3	<0.3

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration																
			South of Plant (4-1&4-2)	XS1	XS2	XS3	XS4	XS6	XE1A	XE1B	XE2	XE3	XE4	XE5	XE6	XE7	XE8	XE9	XE10	XE11
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86
			6" composite	0-12"	0-12"	0-12"	0-12"	0-12"	6"	12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"
Total PCBs (mg/Kg)	4.0	**1.0**	<0.3	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**25**	**9.0**	**<3 ****	**<3 ****	**3.3**	**16**	**3.5**	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**<3 ****

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration				Post-Excavation Soil Samples	
			AST Dike	OD	RTS	RTN	S-2	S-3
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Oct-86	Oct-86
			sediment	0-12"	stone	stone	0-12"	0-12"
Total PCBs (mg/Kg)	4.0	**1.0**	**1,000**	**18**	**20**	**5**	**3.2**	**3.2**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration																
			EB-3	EB-4	EB-5	EB-7	EB-8	EB-9	EB-12	EB-12 Duplicate	EB-14	EB-16	EB-19	EB-20	EB-24	EB-25	EB-26	EB-27	EB-27 Duplicate	EB-28
			Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13
			8 - 10'	5 - 7'	10 - 12'	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 6"	0 - 6"	0 - 6"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 6"
Total PCBs (mg/Kg)	4.0	**1.0**	< 0.1	< 0.1	< 0.09	**0.4**	**1.9**	**0.16**	< 0.098	< 0.098	< 0.11	< 0.1	< 0.094	< 0.1	< 0.097	< 0.1	< 0.1	< 0.11	< 0.11	**0.15**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration		
			EB-31	EB-32	EB-33
			Nov-13	Nov-13	Nov-13
			0 - 12"	0 - 12"	0 - 6"
Total PCBs (mg/Kg)	4.0	**1.0**	< 0.098	< 0.11	**0.33**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration				
			XE-10	XE-11	XE-12	XE-13	XS-3
			Nov-16	Nov-16	Dec-16	Dec-16	Oct-16
			0-1' / DUP-3	0-1' / DUP-3	0-1' / DUP-3	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	0.11 / 0.28	0.17 / 0.39	0.143 / 0.057	0.055	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration															
			Boring-105	Boring-107	Boring-137	Boring-138	Boring-139	Boring-RRP1	Boring-OST1	Boring-169	Boring-188	Boring-189	Boring-191	Boring-193		Boring-193E	Boring-193S	Boring-194
			HAB-105	HAB-107	HAB-137	HAB-138	HAB-139	RRP-1	OST-1	169	188	189	191	193	193	HAB-193 E	HAB-193 S	194
			Sep-14	Sep-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Jan-15	Dec-14	Dec-14	Dec-14
			0-2'	0-2'	0.5-1'	0.5-1'	0.5-1'	?	?	4-4.5'	4-4.5'	1-1.5'	1-1.5	1-1.5'	4-5'	1-1.5	1-1.5	1-1.5'
Total PCBs (mg/Kg)	4.0	**1.0**	<0.091	**0.83**	**0.49**	**1.3**	<0.1	**0.36**	<0.09	<0.1	**0.52**	<0.095	<0.09	**5.2**	<0.1	<0.09	<0.091	<0.092

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #1A											
			Sample Location/Depth & Concentration											
			XS-1	XS-1	XS-1, 5'N	XS-1, 5'E	XS-1, 5'S	XS-1, 5'W	Exc-1A-S	Exc-1A-S	Exc-1A-SW	Exc-1A-SW	Exc-1A-W	Exc-1A-W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'
Total PCBs (mg/Kg)	4.0	**1.0**	**8.8**	<0.2	**30**	**6.8**	**1.4**	**3**	0.064	0.12	0.028	0.14	0.054	0.027

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #1B*													
			Sample Location/Depth & Concentration													
			XS-2	XS-2	XS-2, 5'W	XS-2 W	XS-2 W	XS-2, 5'E	XS-2, 5'N	XS-2, 5'S	Exc-1A-N	Exc-1A-N	Exc-1A-SE	Exc-1A-SE	Exc-1B	Exc-1B	Exc-1B
			Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16
			0-1'	1-2'	0-1'	2-3'	3.5-4'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	3-3.5'
Total PCBs (mg/Kg)	4.0	**1.0**	**5.3**	0.610	**2,900**	**5.4**	<0.2	0.35	**1.20**	**20**	0.360	0.74	0.063	0.015	0.48	0.32	<0.096

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #2						
			Sample Location/Depth & Concentration						
			XS-4	XS-4	XS-4, 5'N	XS-4, 5'E	XS-4, 5'S	XS-4, 5'W	Exc-2 N
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	**2.6**	<0.2	**2.6**	0.37	0.28	0.66	0.069

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #3					
			Sample Location/Depth & Concentration					
			XS-6	XS-6	XS-6, 5'S	XS-6, 5'N	XS-6, 5'E	XS-6, 5'W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	**2.1**	<0.2	<0.2	<0.2	<0.2	<0.2

Notes:
The 1986 to 2013 PCB sample locations are shown on Figure 4. The 2016 and 2017 PCB sample locations are shown on Figures 13B and 13C.
< Indicates value below laboratory detection limit indicated.
Yellow-shaded values indicate that total PCB exceeded the 1 mg/Kg delineation goal. All soil locations/ depths with analytical results greater than 1 mg/Kg total PCBs were excavated and disposed of at an appropriately licensed offsite landfill in 2014 or 2017.
*Soil from Excavations 1B, 4, and 8 was disposed at US Ecology's Belleville, MI TSCA-licensed landfill. All other soil was disposed at WMI's Woodland Meadows solid waste landfill.
**These locations were resampled in 2016 and, if > 1 mg/Kg, were excavated as part of 2017 remediation.

Tables

Table 1 Solid Waste Management Unit (SWMU) and Areas of Concern (AOCs) Summary General Electric Facility, Riverview, Michigan

SWMU	Comments
SWMU #1 - Hazardous Waste Storage Building (HWSB)	The HWSB is located on the south side of the main building and was used to hold all drums and containers of hazardous waste (primarily cleaning solvents and PCB-contaminated oil). Chlorinated solvents and PCBs were detected in soil and/or perched groundwater. Remediation of releases was recommended in the *Preliminary Assessment/Visual Site Inspection (PA/VSI), General Electric Detroit Apparatus Service Shop, Riverview, Michigan, Final Report, U.S. EPA Office of Waste Programs Enforcement and PRC Environmental Management, Inc., November 9, 1990* ("PA/VSI"). The *Hazardous Waste Storage Building Closure Certification Report, GES, October 2005* documented the site investigation data, cleanup and decontamination actions, site stratigraphy, groundwater not in an aquifer (GWNIAA) determination, exposure pathway summary, and closure objectives to meet the regulatory criteria for closure. The closure report was approved in MDEQ's 28 July 2006 letter with a condition that GE shall file a Notice of Approved Environmental Remediation (NAER) with the Wayne County Register of Deeds stating that the property use is restricted to industrial use. A NAER was recorded with the Wayne County Register of Deeds on 21 June 2007.
SWMU #2 – Outdoor Container Storage Area	This SWMU consisted of a 200' x 30' concrete paved fenced area located adjacent to the exterior south wall of the building and east of the HWSB. Prior to 1980, most non-hazardous wastes generated from the site were stored in this area including scrap equipment, new materials and various non-hazardous wastes. The area was decontaminated in 1987 and sampling indicated the area met the cleanup levels set forth in the *Closure Plan for the Electrical Equipment Repair Facility at General Electric's Riverview, Michigan Facility, O.H. Materials Corporation*, 28 February 1989 ("Closure Plan") approved by MDNR. No further action was recommended in the PA/VSI.
SWMU #3 – Underground Grease Traps/Sumps	Two 40-gallon sumps ("West Sump" and "East Sump") were used as grease traps to collect runoff from equipment and machine parts steam-cleaning operations inside the building. The PA/VSI report indicates that the West Sump, also referred to in various reports as the "Bay B Grease Trap" and the "North Sump," was closed in 1986. The West Sump was sampled in 1987 to verify it was clean and subsequently filled with concrete. The sample results were included in the 28 February 1989 Closure Plan approved by MDNR. The PA/VSI indicated that the East Sump, also referred to in various reports as the "Bay E Grease Trap" and the "Eastern Steam Cleaning Sump" (ESCS) required additional assessment and remediation due to "VOC contamination in soil and perched groundwater." In July 2002, the ESCS was removed and the surrounding impacted soil was excavated. Confirmatory samples were below applicable cleanup criteria. No documentation of the removal activities was submitted to MDEQ. MDEQ indicated the documentation should be submitted with the closure report that documents all investigation and remedial activities.
SWMU #4 – Transformer Oil Storage Tanks	Three 8,000-gallon aboveground storage tanks were located approximately 300 feet east of the building in an enclosed fenced area with an impervious dike. The tanks held new, recycled, and waste transformer oil. During 1986-1987, the tanks, and concrete dike walls and floor were removed and 12-inches of underlying soil were excavated. Sample analysis indicated cleanup criteria set forth in the approved Closure Plan were met. No indications of impact were noted during the PA/VSI and no further action

SWMU	Comments
	was recommended.
AOC	
AOC #1 - 1976 Oil Spill Area	A spill occurred in 1976 while transferring transformer oil into a tanker truck. Approximately 600 gallons were released to the paved parking lot and cleanup activities were conducted. No evidence of the spill was observed during the PA/VSI and no further action was recommended.
AOC #2 - Shop Production Areas	This AOC was identified based on the use of hazardous substances inside the building. The PA/VSI report acknowledged the decontamination and closure activities conducted by GE, and no further action was recommended.

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-1		Boring-2		Boring-3		Boring-4		Boring-5		Boring-6		Boring-7				Boring-8		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-1	HAB-1	HAB-2	HAB-2	HAB-3	HAB-3	HAB-4	HAB-4	HAB-5	HAB-5	HAB-6	HAB-6	HAB-7	HAB-7	HAB-7	HAB-7	HAB-8	HAB-8	HAB-8 DUP
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Apr-14	Apr-14	Apr-14
										0-2'	2-3.5'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4-6'	6-8'	0-2'	2-4'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	<0.097	**0.197**	<0.092	<0.087	<0.091	**1.48**	**0.38**	**0.35**	<0.09	<0.091	<0.091	**46**	**147**	<0.11	**0.49**	**0.55**	<0.095	<0.093

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-9		Boring-10		Boring-11		Boring-12			Boring-13	Boring-14		Boring-15		Boring-16		Boring-17		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-9	HAB-9	HAB-10	HAB-10	HAB-11	HAB-11	HAB-12	HAB-12	HAB-12 DUP	HAB-13	HAB-13	HAB-14	HAB-14	HAB-15	HAB-15	HAB-16	HAB-16	HAB-17	HAB-17
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-3'	0-2'	0-2'	2-3'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**2.05**	**0.22**	**0.67**	<0.09	<0.094	<0.093	<0.096	<0.095	**0.32**	**0.11**	<0.096	**0.11**	**0.15**	**8.8**	**0.5**	<0.085	<0.092	<0.089	<0.097

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-18		Boring-19		Boring-20		Boring-21		Boring-22		Boring-23		Boring-24			Boring-24	Boring-25		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-18	HAB-18	HAB-19	HAB-19 DUP	HAB-19	HAB-20	HAB-20	HAB-21	HAB-21	HAB-22	HAB-22	HAB-23	HAB-23	HAB-24	HAB-24 DUP	HAB-24	HAB-25	HAB-25	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	
										0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**0.23**	<0.097	<0.085	<0.086	<0.11	**23**	<0.09	**0.34**	<0.11	<0.091	<0.11	**7.4**	<0.11	**0.69**	**0.16**	<0.1	<0.095	<0.097	

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-26		Boring-27		Boring-28			Boring-29		Boring-30	Boring-31		Boring-32	Boring-33	Boring-34		Boring-35	Boring-36		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-26	HAB-26	HAB-27	HAB-27	HAB-28	HAB-28	HAB-28	HAB-29	HAB-29	HAB-30	HAB-30	HAB-31	HAB-31	HAB-32	HAB-33	HAB-34	HAB-34	HAB-35	HAB-36	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Dec-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4.5-5'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**1.8**	**0.21**	**2.9**	<0.1	**2.9**	**1.5**	<0.1	<0.09	<0.094	**0.19**	<0.11	<0.093	<0.093	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-37	Boring-38	Boring-39	Boring-40	Boring-41	Boring-42		Boring-43	Boring-44		Boring-45	Boring-46	Boring-47	Boring-48	Boring-49	Boring-50	Boring-51	Boring-52	
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-37	HAB-38	HAB-39	HAB-40	HAB-41	HAB-42	GP-42	HAB-43	HAB-44	HAB-44 DUP	HAB-45	HAB-46	HAB-47	HAB-48	HAB-49	HAB-50	HAB-51	HAB-52	HAB-52 DUP
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	4-5'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.089	<0.088	<0.083	<0.093	<0.099	**2.6**	<0.1	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091	<0.093	<0.09	<0.094	<0.097	<0.092	<0.095

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-53	Boring-54	Boring-55	Boring-56	Boring-57	Boring-58	Boring-59	Boring-60	Boring-61	Boring-62		Boring-63	Boring-64	Boring-65	Boring-66	Boring-67	Boring-68	Boring-69	Boring-72
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-53	HAB-54	HAB-55	HAB-56	HAB-57	HAB-58	HAB-59	HAB-60	HAB-61	HAB-62	HAB-62 DUP	HAB-63	HAB-64	HAB-65	HAB-66	HAB-67	HAB-68	HAB-69	HAB-72
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.091	<0.1	<0.1	<0.091	<0.096	**30.8**	<0.089	<0.1	<0.089	<0.088	<0.091	**2.7**	**1.35**	<0.088	**36**	<0.1	<0.084	<0.089	<0.093

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Tables

Table 1 Solid Waste Management Unit (SWMU) and Areas of Concern (AOCs) Summary General Electric Facility, Riverview, Michigan

SWMU	Comments
SWMU #1 - Hazardous Waste Storage Building (HWSB)	The HWSB is located on the south side of the main building and was used to hold all drums and containers of hazardous waste (primarily cleaning solvents and PCB-contaminated oil). Chlorinated solvents and PCBs were detected in soil and/or perched groundwater. Remediation of releases was recommended in the *Preliminary Assessment/Visual Site Inspection (PA/VSI), General Electric Detroit Apparatus Service Shop, Riverview, Michigan, Final Report, U.S. EPA Office of Waste Programs Enforcement and PRC Environmental Management, Inc., November 9, 1990* ("PA/VSI"). The *Hazardous Waste Storage Building Closure Certification Report, GES, October 2005* documented the site investigation data, cleanup and decontamination actions, site stratigraphy, groundwater not in an aquifer (GWNIAA) determination, exposure pathway summary, and closure objectives to meet the regulatory criteria for closure. The closure report was approved in MDEQ's 28 July 2006 letter with a condition that GE shall file a Notice of Approved Environmental Remediation (NAER) with the Wayne County Register of Deeds stating that the property use is restricted to industrial use. A NAER was recorded with the Wayne County Register of Deeds on 21 June 2007.
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SWMU	Comments
	was recommended.
AOC	
AOC #1 - 1976 Oil Spill Area	A spill occurred in 1976 while transferring transformer oil into a tanker truck. Approximately 600 gallons were released to the paved parking lot and cleanup activities were conducted. No evidence of the spill was observed during the PA/VSI and no further action was recommended.
AOC #2 - Shop Production Areas	This AOC was identified based on the use of hazardous substances inside the building. The PA/VSI report acknowledged the decontamination and closure activities conducted by GE, and no further action was recommended.

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-1		Boring-2		Boring-3		Boring-4		Boring-5		Boring-6		Boring-7				Boring-8		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-1	HAB-1	HAB-2	HAB-2	HAB-3	HAB-3	HAB-4	HAB-4	HAB-5	HAB-5	HAB-6	HAB-6	HAB-7	HAB-7	HAB-7	HAB-7	HAB-8	HAB-8	HAB-8 DUP
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Apr-14	Apr-14	Apr-14
										0-2'	2-3.5'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4-6'	6-8'	0-2'	2-4'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	<0.097	**0.197**	<0.092	<0.087	<0.091	**1.48**	**0.38**	**0.35**	<0.09	<0.091	<0.091	**46**	**147**	<0.11	**0.49**	**0.55**	<0.095	<0.093

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-9		Boring-10		Boring-11		Boring-12			Boring-13	Boring-14		Boring-15		Boring-16		Boring-17		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-9	HAB-9	HAB-10	HAB-10	HAB-11	HAB-11	HAB-12	HAB-12	HAB-12 DUP	HAB-13	HAB-13	HAB-14	HAB-14	HAB-15	HAB-15	HAB-16	HAB-16	HAB-17	HAB-17
										Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Apr-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-3'	0-2'	0-2'	2-3'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**2.05**	**0.22**	**0.67**	<0.09	<0.094	<0.093	<0.096	<0.095	**0.32**	**0.11**	<0.096	**0.11**	**0.15**	**8.8**	**0.5**	<0.085	<0.092	<0.089	<0.097

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-18		Boring-19		Boring-20		Boring-21		Boring-22		Boring-23		Boring-24			Boring-24	Boring-25		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-18	HAB-18	HAB-19	HAB-19 DUP	HAB-19	HAB-20	HAB-20	HAB-21	HAB-21	HAB-22	HAB-22	HAB-23	HAB-23	HAB-24	HAB-24 DUP	HAB-24	HAB-25	HAB-25	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	
										0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**0.23**	<0.097	<0.085	<0.086	<0.11	**23**	<0.09	**0.34**	<0.11	<0.091	<0.11	**7.4**	<0.11	**0.69**	**0.16**	<0.1	<0.095	<0.097	

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-26		Boring-27		Boring-28			Boring-29		Boring-30	Boring-31		Boring-32	Boring-33	Boring-34		Boring-35	Boring-36		
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-26	HAB-26	HAB-27	HAB-27	HAB-28	HAB-28	HAB-28	HAB-29	HAB-29	HAB-30	HAB-30	HAB-31	HAB-31	HAB-32	HAB-33	HAB-34	HAB-34	HAB-35	HAB-36	
										Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Dec-14	Jun-14	Jun-14	Jun-14	Jun-14	Jun-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	
										0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	4.5-5'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**1.8**	**0.21**	**2.9**	<0.1	**2.9**	**1.5**	<0.1	<0.09	<0.094	**0.19**	<0.11	<0.093	<0.093	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-37	Boring-38	Boring-39	Boring-40	Boring-41	Boring-42		Boring-43	Boring-44		Boring-45	Boring-46	Boring-47	Boring-48	Boring-49	Boring-50	Boring-51	Boring-52	
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-37	HAB-38	HAB-39	HAB-40	HAB-41	HAB-42	GP-42	HAB-43	HAB-44	HAB-44 DUP	HAB-45	HAB-46	HAB-47	HAB-48	HAB-49	HAB-50	HAB-51	HAB-52	HAB-52 DUP
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Dec-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	4-5'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.089	<0.088	<0.083	<0.093	<0.099	**2.6**	<0.1	**0.16**	<0.093	<0.088	**0.12**	<0.1	<0.091	<0.093	<0.09	<0.094	<0.097	<0.092	<0.095

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration												Sample Location/Depth & Concentration								
										Boring-53	Boring-54	Boring-55	Boring-56	Boring-57	Boring-58	Boring-59	Boring-60	Boring-61	Boring-62		Boring-63	Boring-64	Boring-65	Boring-66	Boring-67	Boring-68	Boring-69	Boring-72
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-53	HAB-54	HAB-55	HAB-56	HAB-57	HAB-58	HAB-59	HAB-60	HAB-61	HAB-62	HAB-62 DUP	HAB-63	HAB-64	HAB-65	HAB-66	HAB-67	HAB-68	HAB-69	HAB-72
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.091	<0.1	<0.1	<0.091	<0.096	**30.8**	<0.089	<0.1	<0.089	<0.088	<0.091	**2.7**	**1.35**	<0.088	**36**	<0.1	<0.084	<0.089	<0.093

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-73		Boring-74	Boring-77	Boring-80		Boring-83	Boring-84	Boring-84	Boring-85	Boring-86			Boring-87	Boring-88
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-73	HAB-73 DUP	HAB-74	HAB-77	HAB-80	HAB-80 DUP	HAB-83	HAB-84	HAB-84	HAB-85	HAB-86	HAB-86	HAB-86	HAB-87	HAB-88
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Sep-14	Sep-14	Dec-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	2-4'	4-6'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**15.2**	**14.5**	**2.4**	<0.087	<0.09	<0.091	**1.2**	**1.3**	<0.1	<0.095	**0.13**	<0.09	<0.099	**2.69**	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-89		Boring-89	Boring-90	Boring-91	Boring-92	Boring-100		Boring-101	Boring-102	Boring-103		Boring-104	Boring-105	Boring-108	Boring-109
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-89	HAB-89	HAB-89	HAB-90	HAB-91	HAB-92	HAB-100	HAB-100 DUP	HAB-101	HAB-102	HAB-103	HAB-103 DUP	HAB-104	HAB-105	HAB-108	HAB-109
										Sep-15	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Dec-14	Dec-14
										0-2'	2-4'	4-6'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.085	<0.085	<0.1	<0.088	<0.089	<0.085	<0.09	<0.09	<0.092	<0.093	**0.11**	**0.13**	<0.09	<0.091	<0.1	<0.098

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-110	Boring-111	Boring-115	Boring-116	Boring-117	Boring-118		Boring-119	Boring-120	Boring-121		Boring-122	Boring-123	Boring-124	Boring-125	Boring-126
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-110	HAB-111	HAB-115	HAB-116	HAB-117	HAB-118	HAB-118 DUP	HAB-119	HAB-120	HAB-121	HAB-121 DUP	HAB-122	HAB-123	HAB-124	HAB-125	HAB-126
										Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	1.5-2'	1.5-2'	1.5-2'	2-2.5'	2-2.5'	2.5-3'	2.5-3'	2.5-3'	2.5-3'	3-3.5	3-3.5'	2.5-3'	2.5-3'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	**0.16**	**0.14**	**25**	<0.091	**120**	**76**	<0.1	**0.32**	<0.1	**0.044J**	**0.048 J**	**0.25**	**0.16**	**.078 J**	**0.46**

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration			
										Boring-178	Boring-179	Boring-180	Boring-182
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-178	HAB-179	GP-180	HAB-182
										Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	4-5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.096	<0.095	<0.11	<0.091

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 2 Summary of PCB in Interior Area Soil
General Electric, Riverview, Michigan

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-73		Boring-74	Boring-77	Boring-80		Boring-83	Boring-84	Boring-84	Boring-85	Boring-86			Boring-87	Boring-88
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-73	HAB-73 DUP	HAB-74	HAB-77	HAB-80	HAB-80 DUP	HAB-83	HAB-84	HAB-84	HAB-85	HAB-86	HAB-86	HAB-86	HAB-87	HAB-88
										Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Sep-14	Sep-14	Dec-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14
										0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	0-2'	0-2'	2-4'	4-6'	0-2'	0-2'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	**15.2**	**14.5**	**2.4**	<0.087	<0.09	<0.091	**1.2**	**1.3**	<0.1	<0.095	**0.13**	<0.09	<0.099	**2.69**	<0.091

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-89		Boring-89	Boring-90	Boring-91	Boring-92	Boring-100		Boring-101	Boring-102	Boring-103		Boring-104	Boring-105	Boring-108	Boring-109
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-89	HAB-89	HAB-89	HAB-90	HAB-91	HAB-92	HAB-100	HAB-100 DUP	HAB-101	HAB-102	HAB-103	HAB-103 DUP	HAB-104	HAB-105	HAB-108	HAB-109
										Sep-15	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Sep-14	Dec-14	Dec-14
										0-2'	2-4'	4-6'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	3-3.5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.085	<0.085	<0.1	<0.088	<0.089	<0.085	<0.09	<0.09	<0.092	<0.093	**0.11**	**0.13**	<0.09	<0.091	<0.1	<0.098

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration								Sample Location/Depth & Concentration						
										Boring-110	Boring-111	Boring-115	Boring-116	Boring-117	Boring-118		Boring-119	Boring-120	Boring-121		Boring-122	Boring-123	Boring-124	Boring-125	Boring-126
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-110	HAB-111	HAB-115	HAB-116	HAB-117	HAB-118	HAB-118 DUP	HAB-119	HAB-120	HAB-121	HAB-121 DUP	HAB-122	HAB-123	HAB-124	HAB-125	HAB-126
										Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	1.5-2'	1.5-2'	1.5-2'	2-2.5'	2-2.5'	2.5-3'	2.5-3'	2.5-3'	2.5-3'	3-3.5	3-3.5'	2.5-3'	2.5-3'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.092	**0.16**	**0.14**	**25**	<0.091	**120**	**76**	<0.1	**0.32**	<0.1	**0.044J**	**0.048 J**	**0.25**	**0.16**	**.078 J**	**0.46**

Parameter	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration			
										Boring-178	Boring-179	Boring-180	Boring-182
	Residential Drinking Water Protection	Nonresidential Drinking Water Protection	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Part 201 GCC Residential Direct Contact	Site-Specific Delineation Goal *	HAB-178	HAB-179	GP-180	HAB-182
										Dec-14	Dec-14	Dec-14	Dec-14
										2-2.5'	2-2.5'	4-5'	2-2.5'
Total PCBs (mg/Kg)	NLL	NLL	NLL	3,000	16,000	5,200	6,500	4.0	1.0	<0.096	<0.095	<0.11	<0.091

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12-30-13.
- < Indicates value below laboratory detection limit.
- NLL Indicates parameter is not likely to leach under most soil conditions.

Yellow-shaded values indicate that total PCBs exceeded the 1 mg/Kg delineation goal.

The vicinity of this sample was excavated as part of 2014 remedial excavations (shown on Figure 12A).

* GE conservatively opted to delineate and remove all impacted fill and underlying soil within the former shop building footprint to a concentration of 1 mg/Kg and dispose of it in accordance with 761.61(b) - "Performance-based disposal".

Table 3 *Summary of PCB in Exterior Yard Area Soil*
General Electric, Riverview, Michigan

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration											
			Tank Farm (A1-4)	Tank Farm (A1-4)	N. of Parking Lot, E of Plant (B1-4)	N. of Parking Lot, E of Plant (B1-4)	B5	B6	B7	E. of Parking Lot, S. of Railroad Tracks (C1-3)	E. of Parking Lot, S. of Railroad Tracks (C1-3)	N. of Parking lot, S. of Drum Storage pad (D3-4)	East Property Line	East Property Line
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86
			6" composite	12" composite	6" composite	12" composite	0-12"	0-12"	0-12"	6" composite	12" composite	6" composite	6" composite	12" composite
Total PCBs (mg/Kg)	4.0	**1.0**	**0.49**	**7.2**	**15**	**0.77**	**28**	**22**	**10**	**5.8**	<0.3	**5.3**	<0.3	<0.3

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration																
			South of Plant (4-1&4-2)	XS1	XS2	XS3	XS4	XS6	XE1A	XE1B	XE2	XE3	XE4	XE5	XE6	XE7	XE8	XE9	XE10	XE11
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86
			6" composite	0-12"	0-12"	0-12"	0-12"	0-12"	6"	12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"	0-12"
Total PCBs (mg/Kg)	4.0	**1.0**	<0.3	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**25**	**9.0**	**<3 ****	**<3 ****	**3.3**	**16**	**3.5**	**<3 ****	**<3 ****	**<3 ****	**<3 ****	**<3 ****

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration				Post-Excavation Soil Samples	
			AST Dike	OD	RTS	RTN	S-2	S-3
			Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Apr-Jul-86	Oct-86	Oct-86
			sediment	0-12"	stone	stone	0-12"	0-12"
Total PCBs (mg/Kg)	4.0	**1.0**	**1,000**	**18**	**20**	**5**	**3.2**	**3.2**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration																
			EB-3	EB-4	EB-5	EB-7	EB-8	EB-9	EB-12	EB-12 Duplicate	EB-14	EB-16	EB-19	EB-20	EB-24	EB-25	EB-26	EB-27	EB-27 Duplicate	EB-28
			Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13	Nov-13
			8 - 10'	5 - 7'	10 - 12'	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 6"	0 - 6"	0 - 6"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 12"	0 - 6"
Total PCBs (mg/Kg)	4.0	**1.0**	< 0.1	< 0.1	< 0.09	**0.4**	**1.9**	**0.16**	< 0.098	< 0.098	< 0.11	< 0.1	< 0.094	< 0.1	< 0.097	< 0.1	< 0.1	< 0.11	< 0.11	**0.15**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration		
			EB-31	EB-32	EB-33
			Nov-13	Nov-13	Nov-13
			0 - 12"	0 - 12"	0 - 6"
Total PCBs (mg/Kg)	4.0	**1.0**	< 0.098	< 0.11	**0.33**

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration				
			XE-10	XE-11	XE-12	XE-13	XS-3
			Nov-16	Nov-16	Dec-16	Dec-16	Oct-16
			0-1' / DUP-3	0-1' / DUP-3	0-1' / DUP-3	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	0.11 / 0.28	0.17 / 0.39	0.143 / 0.057	0.055	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Sample Location/Depth & Concentration															
			Boring-105	Boring-107	Boring-137	Boring-138	Boring-139	Boring-RRP1	Boring-OST1	Boring-169	Boring-188	Boring-189	Boring-191	Boring-193		Boring-193E	Boring-193S	Boring-194
			HAB-105	HAB-107	HAB-137	HAB-138	HAB-139	RRP-1	OST-1	169	188	189	191	193	193	HAB-193 E	HAB-193 S	194
			Sep-14	Sep-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Dec-14	Jan-15	Dec-14	Dec-14	Dec-14
			0-2'	0-2'	0.5-1'	0.5-1'	0.5-1'	?	?	4-4.5'	4-4.5'	1-1.5'	1-1.5	1-1.5'	4-5'	1-1.5	1-1.5	1-1.5'
Total PCBs (mg/Kg)	4.0	**1.0**	<0.091	**0.83**	**0.49**	**1.3**	<0.1	**0.36**	<0.09	<0.1	**0.52**	<0.095	<0.09	**5.2**	<0.1	<0.09	<0.091	<0.092

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #1A											
			Sample Location/Depth & Concentration											
			XS-1	XS-1	XS-1, 5'N	XS-1, 5'E	XS-1, 5'S	XS-1, 5'W	Exc-1A-S	Exc-1A-S	Exc-1A-SW	Exc-1A-SW	Exc-1A-W	Exc-1A-W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'
Total PCBs (mg/Kg)	4.0	**1.0**	**8.8**	<0.2	**30**	**6.8**	**1.4**	**3**	0.064	0.12	0.028	0.14	0.054	0.027

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #1B*													
			Sample Location/Depth & Concentration													
			XS-2	XS-2	XS-2, 5'W	XS-2 W	XS-2 W	XS-2, 5'E	XS-2, 5'N	XS-2, 5'S	Exc-1A-N	Exc-1A-N	Exc-1A-SE	Exc-1A-SE	Exc-1B	Exc-1B	Exc-1B
			Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16
			0-1'	1-2'	0-1'	2-3'	3.5-4'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	3-3.5'
Total PCBs (mg/Kg)	4.0	**1.0**	**5.3**	0.610	**2,900**	**5.4**	<0.2	0.35	**1.20**	**20**	0.360	0.74	0.063	0.015	0.48	0.32	<0.096

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #2						
			Sample Location/Depth & Concentration						
			XS-4	XS-4	XS-4, 5'N	XS-4, 5'E	XS-4, 5'S	XS-4, 5'W	Exc-2 N
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	**2.6**	<0.2	**2.6**	0.37	0.28	0.66	0.069

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #3					
			Sample Location/Depth & Concentration					
			XS-6	XS-6	XS-6, 5'S	XS-6, 5'N	XS-6, 5'E	XS-6, 5'W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16
			0-1'	1-2'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	**1.0**	**2.1**	<0.2	<0.2	<0.2	<0.2	<0.2

Notes:
The 1986 to 2013 PCB sample locations are shown on Figure 4. The 2016 and 2017 PCB sample locations are shown on Figures 13B and 13C.
< Indicates value below laboratory detection limit indicated.
Yellow-shaded values indicate that total PCB exceeded the 1 mg/Kg delineation goal. All soil locations/ depths with analytical results greater than 1 mg/Kg total PCBs were excavated and disposed of at an appropriately licensed offsite landfill in 2014 or 2017.
*Soil from Excavations 1B, 4, and 8 was disposed at US Ecology's Belleville, MI TSCA-licensed landfill. All other soil was disposed at WMI's Woodland Meadows solid waste landfill.
**These locations were resampled in 2016 and, if > 1 mg/Kg, were excavated as part of 2017 remediation.

Table 3 *Summary of PCB in Exterior Yard Area Soil*
General Electric, Riverview, Michigan

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4*																	
			Sample Location/Depth & Concentration																	
			XE-4	XE-4	XE-4	XE-4	XE-4, 5'N	XE-4, 5'N	XE-4, 5'E	XE-4, 5'E	XE-4, 5'S	XE-4, 5'S	XE-4, 5'W	XE-4, 5'W	Exc-4 N	Exc-4 N	Exc-4 N1	Exc-4 NE	Exc-4 NE	Exc-4 E	Exc-4 E
			Nov-16	Oct-16	Oct-16	Dec-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Feb-17	Nov-16	Nov-16	Dec-16	Dec-16
			0-1'	1-2'	2-3'	3.5-4'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	1-2'	2-3'
Total PCBs (mg/Kg)	4.0	1.0	3.3	27	4.6	0.081	0.66	1.4	0.21	41.0	0.67	0.12	0.53	1.1	<0.2	<0.2	0.036	19	<0.2	<0.2	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4 (cont'd)*																	
			Sample Location/Depth & Concentration																	
			Exc-4 S	Exc-4 S	Exc-4 SW	Exc-4 SW	Exc-4 W	Exc-4 W	Exc-4 W2	Exc-4-01	Exc-4-01	Exc-4-01	Exc-4 -02	Exc-4 -03	Exc-4 -07	Exc-4 -08	Exc-4 -08	Exc-4 -08	Exc-4 -09	Exc-4 -10
			Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Sep-17	Sep-17	Feb-17	Feb-17	Feb-17	Feb-17	Sep-17	Sep-17	Sep-17	Sep-17
			1-2'	2-3'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	2-3'	0-1'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	0.031	9.0	<0.2	1.2	<0.2	0.14	390	0.039	0.045	0.17	<0.2	0.14	0.025	2.2	0.029	0.52	0.87

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #5					
			Sample Location/Depth & Concentration					
			S-2	S-2, 5' N	S-2, 5' E	S-2, 5' S	S-2, 5'W	
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	
			1-2'	0-1'	0-1'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	0.45	<0.2	<0.2	<0.2	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #6				
			Sample Location/Depth & Concentration				
			S-3	S-3, 5' N	S-3, 5'E	S-3, 5' S	S-3, 5' W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16
			1-2'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.67	0.25	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #7																	
			Sample Location/Depth & Concentration																	
			138	138	138, 5' N	138, 5' E	138, 5' E	138, 5' E	138, 5' W	138, 5' W	138, 5' S	Exc-7 N	Exc-7 N	Exc-7 S	Exc-7 S	Exc-7 E	Exc-7 E	Exc-7 E2	Exc-7 E2	Exc-7-01	Exc-7-02	Exc-7-03
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Dec-16	Dec-16	Dec-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	0-1'	1-2'	2.5-3'	0-1'	2.5-3'	0-1'	0-1' / DUP-C	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	3.7	0.27	0.42	3.7	1.2	0.1	0.95	0.95	0.57	0.73 / 0.28	0.16	<0.2	<0.2	1.5	0.31	1.4	<0.2	1.20	0.19	0.05

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8*																	
			Sample Location/Depth & Concentration																	
			XE-8	XE-8	XE-8 N	XE-8 N	XE-8 E	XE-8 S	XE-8 S	XE-9	XE-9	XE-9 S	XE-9 S	XE-9 N	XE-9 N	XE-9 W	XE-9 W	XE-14	XE-14	XE-15	Exc-8 N	Exc-8 N
			Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'	1-2'
Total PCBs (mg/Kg)	4.0	1.0	1.34	<0.2	4.60	2.80	0.99	3.60	0.066	1,700	0.17	40.0	0.43	130.0	8.2	6.4	0.1	4.9	0.23	0.25	2	0.48

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8 (cont'd)*								
			Sample Location/Depth & Concentration								
			Exc-8 N1	Exc-8 N2	Exc-8 N3	Exc-8 N4	Exc-8 N5	Exc-8 N6	Exc-8 N7	Exc-8 N8	
			Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	
			0-1'	2-3'	0-1'	0-1'	0-1'	2-3'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.13	22	<0.2	0.36	0.017	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #9									
			Sample Location/Depth & Concentration									
			XE-7	XE-7	XE-7 N	XE-7 E	XE-7 S	XE-7S	XE-7 W	XE-7W	XE-18	Exc-9-01
			Nov-18	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17
			0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.14	0.38	0.3	0.55	1.3	0.242	3.5	0.63	0.36	0.04

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #10											
			Sample Location/Depth & Concentration											
			XE-16	XE-16	XE-17	XE-17	Exc-10-01	Exc-10-02	Exc-10-02	Exc-10-03	Exc-10-03	Exc-10-04	Exc-10-04	Exc-10-05
			Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1	1-2'	0-1'	1-2'	2-3'	2-3'	3.5-4'	0-1'	1-2'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	2.37	4	17.2	0.45	0.013	0.0092	0.019	<0.2	<0.2	0.057	<0.2	0.017

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #11										
			Sample Location/Depth & Concentration										
			XE-3	XE-3	XE-3 N	XE-3 N	XE-3 E	XE-3 E	XE-3 S	XE-3 W	Exc-11-02	Exc-11-05	Exc-11-06
			Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.72	0.35	0.039	0.034	0.032	<0.2	5.2	1.77	0.16	<0.2	0.85

Notes:
The 1986 to 2013 PCB sample locations are shown on Figure 4. The 2016 and 2017 PCB sample locations are shown on Figures 13B and 13C.
< Indicates value below laboratory detection limit indicated.
Yellow-shaded values indicate that total PCB exceeded the 1 mg/Kg delineation goal. All soil locations/ depths with analytical results greater than 1 mg/Kg total PCBs were excavated and disposed of at an appropriately licensed offsite landfill in 2014 or 2017.
*Soil from Excavations 1B, 4, and 8 was disposed at US Ecology's Belleville, MI TSCA-licensed landfill. All other soil was disposed at WMI's Woodland Meadows solid waste landfill.
**These locations were resampled in 2016 and, if > 1 mg/Kg, were excavated as part of 2017 remediation.

Table 3 *Summary of PCB in Exterior Yard Area Soil*
General Electric, Riverview, Michigan

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4*																	
			Sample Location/Depth & Concentration																	
			XE-4	XE-4	XE-4	XE-4	XE-4, 5'N	XE-4, 5'N	XE-4, 5'E	XE-4, 5'E	XE-4, 5'S	XE-4, 5'S	XE-4, 5'W	XE-4, 5'W	Exc-4 N	Exc-4 N	Exc-4 N1	Exc-4 NE	Exc-4 NE	Exc-4 E	Exc-4 E
			Nov-16	Oct-16	Oct-16	Dec-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Feb-17	Nov-16	Nov-16	Dec-16	Dec-16
			0-1'	1-2'	2-3'	3.5-4'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	1-2'	2-3'
Total PCBs (mg/Kg)	4.0	1.0	3.3	27	4.6	0.081	0.66	1.4	0.21	41.0	0.67	0.12	0.53	1.1	<0.2	<0.2	0.036	19	<0.2	<0.2	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4 (cont'd)*																	
			Sample Location/Depth & Concentration																	
			Exc-4 S	Exc-4 S	Exc-4 SW	Exc-4 SW	Exc-4 W	Exc-4 W	Exc-4 W2	Exc-4-01	Exc-4-01	Exc-4-01	Exc-4 -02	Exc-4 -03	Exc-4 -07	Exc-4 -08	Exc-4 -08	Exc-4 -08	Exc-4 -09	Exc-4 -10
			Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Sep-17	Sep-17	Feb-17	Feb-17	Feb-17	Feb-17	Sep-17	Sep-17	Sep-17	Sep-17
			1-2'	2-3'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	2-3'	0-1'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	0.031	9.0	<0.2	1.2	<0.2	0.14	390	0.039	0.045	0.17	<0.2	0.14	0.025	2.2	0.029	0.52	0.87

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #5					
			Sample Location/Depth & Concentration					
			S-2	S-2, 5' N	S-2, 5' E	S-2, 5' S	S-2, 5'W	
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	
			1-2'	0-1'	0-1'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	0.45	<0.2	<0.2	<0.2	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #6				
			Sample Location/Depth & Concentration				
			S-3	S-3, 5' N	S-3, 5'E	S-3, 5' S	S-3, 5' W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16
			1-2'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.67	0.25	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #7																	
			Sample Location/Depth & Concentration																	
			138	138	138, 5' N	138, 5' E	138, 5' E	138, 5' E	138, 5' W	138, 5' W	138, 5' S	Exc-7 N	Exc-7 N	Exc-7 S	Exc-7 S	Exc-7 E	Exc-7 E	Exc-7 E2	Exc-7 E2	Exc-7-01	Exc-7-02	Exc-7-03
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Dec-16	Dec-16	Dec-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	0-1'	1-2'	2.5-3'	0-1'	2.5-3'	0-1'	0-1' / DUP-C	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	3.7	0.27	0.42	3.7	1.2	0.1	0.95	0.95	0.57	0.73 / 0.28	0.16	<0.2	<0.2	1.5	0.31	1.4	<0.2	1.20	0.19	0.05

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8*																	
			Sample Location/Depth & Concentration																	
			XE-8	XE-8	XE-8 N	XE-8 N	XE-8 E	XE-8 S	XE-8 S	XE-9	XE-9	XE-9 S	XE-9 S	XE-9 N	XE-9 N	XE-9 W	XE-9 W	XE-14	XE-14	XE-15	Exc-8 N	Exc-8 N
			Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'	1-2'
Total PCBs (mg/Kg)	4.0	1.0	1.34	<0.2	4.60	2.80	0.99	3.60	0.066	1,700	0.17	40.0	0.43	130.0	8.2	6.4	0.1	4.9	0.23	0.25	2	0.48

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8 (cont'd)*								
			Sample Location/Depth & Concentration								
			Exc-8 N1	Exc-8 N2	Exc-8 N3	Exc-8 N4	Exc-8 N5	Exc-8 N6	Exc-8 N7	Exc-8 N8	
			Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	
			0-1'	2-3'	0-1'	0-1'	0-1'	2-3'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.13	22	<0.2	0.36	0.017	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #9									
			Sample Location/Depth & Concentration									
			XE-7	XE-7	XE-7 N	XE-7 E	XE-7 S	XE-7S	XE-7 W	XE-7W	XE-18	Exc-9-01
			Nov-18	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17
			0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.14	0.38	0.3	0.55	1.3	0.242	3.5	0.63	0.36	0.04

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #10											
			Sample Location/Depth & Concentration											
			XE-16	XE-16	XE-17	XE-17	Exc-10-01	Exc-10-02	Exc-10-02	Exc-10-03	Exc-10-03	Exc-10-04	Exc-10-04	Exc-10-05
			Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1	1-2'	0-1'	1-2'	2-3'	2-3'	3.5-4'	0-1'	1-2'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	2.37	4	17.2	0.45	0.013	0.0092	0.019	<0.2	<0.2	0.057	<0.2	0.017

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #11										
			Sample Location/Depth & Concentration										
			XE-3	XE-3	XE-3 N	XE-3 N	XE-3 E	XE-3 E	XE-3 S	XE-3 W	Exc-11-02	Exc-11-05	Exc-11-06
			Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.72	0.35	0.039	0.034	0.032	<0.2	5.2	1.77	0.16	<0.2	0.85

Notes:
The 1986 to 2013 PCB sample locations are shown on Figure 4. The 2016 and 2017 PCB sample locations are shown on Figures 13B and 13C.
< Indicates value below laboratory detection limit indicated.
Yellow-shaded values indicate that total PCB exceeded the 1 mg/Kg delineation goal. All soil locations/ depths with analytical results greater than 1 mg/Kg total PCBs were excavated and disposed of at an appropriately licensed offsite landfill in 2014 or 2017.
*Soil from Excavations 1B, 4, and 8 was disposed at US Ecology's Belleville, MI TSCA-licensed landfill. All other soil was disposed at WMI's Woodland Meadows solid waste landfill.
**These locations were resampled in 2016 and, if > 1 mg/Kg, were excavated as part of 2017 remediation.

Table 4 *Summary of 2013 and 2014 Investigation Metals Results*
General Electric, Riverview, Michigan

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	EB-3 8-10'	EB-4 5-7'	EB-5 10-12'	EB-7 0-1'	EB-7 2-3'	EB-8 0-1'	EB-9 0-1'	EB-12 0-1'	EB-12 0-1' DUP	EB-14 0-1'	EB-16 0-0.5'	EB-19 0-0.5'	EB-20 0-0.5'	EB-24 0-1'
							13111229-01	13111229-02	13111229-21	13111229-03	1501227-01	13111229-04	13111229-05	13111229-06	13111229-33	13111229-07	13111229-08	13111229-09	13111229-10	13111229-13
							11/19/2013	11/19/2013	11/20/2013	11/19/2013	1/7/2015	11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																				
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	**39**	**23**	**16**	**25**	NA	**33**	**25**	**23**	**22**	**39**	**34**	**24**	**27**	**27**
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**11,000**	**4,600**	**7,600**	**15,000**	**340**	**5,400**	**6,900**	**5,600**	**3,500**	**10,000**	**5,600**	**9,300**	**8,800**	**5,600**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**120,000**	**88,000**	**33,000**	**140,000**	NA	**71,000**	**89,000**	**76,000**	**81,000**	**91,000**	**100,000**	**79,000**	**100,000**	**93,000**
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	**600**	U	U	**710**	NA	U	U	U	U	U	U	**470**	U	U
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**27,000**	34,000	**15,000**	**29,000**	NA	**19,000**	**22,000**	**16,000**	**19,000**	**24,000**	**23,000**	**20,000**	**26,000**	**24,000**
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**15,000**	11,000	**10,000**	**17,000**	NA	**10,000**	**11,000**	**8,800**	**7,300**	**13,000**	**11,000**	**12,000**	**12,000**	**16,000**
Selenium **	7782-49-2	410	4,000	4,000	9.6E+06	400	**1,500**	**18,000**	**1,000**	**1,300**	NA	**860**	**1,000**	**1100**	**810**	**1,200**	**1,000**	**1,000**	**1,100**	**1,300**
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	U	U	NA	U	U	U	U	U	U	U	U	U

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	EB-25 0-1'	EB-26 0-1'	EB-27 0-1'	EB-27 0-1' DUP	EB-28 0-1'	EB-31 0-1'	EB-32 0-1'	EB-33 0-0.5'	ERM-BG-1 0-1'	ERM-BG-1 3-4'	ERM-BG-2 0.3-1'	ERM-BG-2 3-4'	ERM-BG-3 0.3-1'	ERM-BG-3 2-3'
							13111229-14	13111229-15	13111229-16	13111229-34	13111229-17	13111229-18	13111229-19	13111229-20	1404478-29	1404478-30	1404478-31	1404478-32	1404478-33	1404478-34
							11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																				
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	**65**	**55**	**95**	**83**	**54**	**30**	**45**	**36**	NA	NA	NA	NA	NA	NA
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**10,000**	**9,400**	**11,000**	**8,500**	**8,100**	**7,600**	**9,700**	**8,600**	**7,100**	**8,000**	**7,900**	**10,000**	**8,100**	**8,000**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**110,000**	**110,000**	**100,000**	**100,000**	**100,000**	**140,000**	**170,000**	**89,000**	NA	NA	NA	NA	NA	NA
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	**890**	**500**	U	U	U	U	**540**	U	NA	NA	NA	NA	NA	NA
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**26,000**	**25,000**	**33,000**	**27,000**	**27,000**	**26,000**	**32,000**	**25,000**	NA	NA	NA	NA	NA	NA
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**25,000**	**20,000**	**30,000**	**29,000**	**17,000**	**10,000**	**14,000**	**14,000**	NA	NA	NA	NA	NA	NA
Selenium **	7782-49-2	**410**	4,000	4,000	9.6E+06	400	**2,000**	**1,700**	**1,800**	**1,900**	**1,600**	**1,100**	**1,900**	**1,200**	NA	NA	NA	NA	NA	NA
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	U	U	U	U	U	U	NA	NA	NA	NA	NA	NA

Notes:
* Site-specific background value determined for arsenic using statistical analysis from MDEQ's S3TM Guidance document. Soil at two boring locations, EB-7 and HAB-2, had arsenic concentrations that exceeded both the site-specific background and the GSIP criteria, but not the direct contact criterion. EB-7 was conservatively excavated. HAB-2 was not excavated.
** Based on the results of SPLP analysis of associated samples, these selenium results do not exceed the GSIP criterion (see selenium discussion on p. 13 of the CMI Report).

***Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.

- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- If Statewide Default Background Criteria are higher than Drinking Water Protection or GSIP Criteria, the Background Criteria are used.
- Chromium criteria assume that all chromium is in trivalent form.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- NA Indicates referenced criterion and/or result is not available for this parameter.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000 - Lattice shaded cells exceed the greater of the groundwater surface water interface protection criteria or the background level.

EB-7 0-1'
13111229-03
11/19/2013

Shaded column headings indicate that the soil sample interval was remediated by excavation in 2014.

Table 4 *Summary of 2013 and 2014 Investigation Metals Results*
General Electric, Riverview, Michigan

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	ERM-BG-4 0.3-1'	ERM-BG-4 2-3'	ERM-BG-5 0.3-1'	ERM-BG-5 0.3-1' DUP	ERM-BG-5 2-3'	ERM-BG-6 0.3-1'	ERM-BG-6 2-3'	ERM-BG-7 0.3-1'	ERM-BG-7 2-3'	ERM-BG-8 0.3-1'	ERM-BG-8 2-3'	ERM-BG-9 0.3-1'	ERM-BG-9 2-3'	ERM-BG-10 0.3-1'	ERM-BG-10 2-3'
							1404478-35	1404478-36	1404478-37	1404478-38	1404478-39	1404478-40	1404478-41	1404478-42	1404478-43	1404478-44	1404478-45	1404478-46	1404478-47	1404478-48	1404478-49
							4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																					
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**8,900**	**10,000**	**10,000**	**7,200**	**6,900**	**7,300**	**7,700**	**7,800**	**6,400**	**6,600**	**6,600**	**7,400**	**9,000**	**7,600**	**8,200**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium **	7782-49-2	410	4,000	4,000	9.6E+06	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	ERM-BG-10 2-3' DUP	Boring-1 HAB-1 0-2'	Boring-1 HAB-1 2-3.5'	Boring-2 HAB-2 0-2'	Boring-2 HAB-2 2-4'	Boring-3 HAB-3 0-2'	Boring-3 HAB-3 2-4'	Boring-4 HAB-4 0-2'	Boring-4 HAB-4 2-4'	Boring-5 HAB-5 0-2'	Boring-5 HAB-5 2-4'	Boring-6 HAB-6 0-2'	Boring-6 HAB-6 2-4'	Boring-7 HAB-7 0-2'	Boring-7 HAB-7 2-4'
							1404478-50	1404478-01	1404478-02	1404478-03	1404478-04	1404478-05	1404478-06	1404478-07	1404478-08	1404478-09	1404478-10	1404478-11	1404478-12	1404478-13	1404478-14
							4/8/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																					
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	NA	U	U	**14**	U	U	U	U	U	U	U	U	U	U	U
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**8,400**	**2,100**	**1,600**	**1,600**	**16,000**	**1,600**	**2,000**	**3,800**	**3,300**	**3,100**	**1,600**	**1,800**	**2,000**	**1,500**	**1,900**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	NA	**12,000**	**21,000**	**12,000**	**740,000**	**11,000**	**14,000**	**46,000**	**21,000**	**29,000**	**8,900**	**17,000**	**11,000**	**14,000**	**9,500**
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	NA	U	U	U	**750**	U	U	U	U	U	U	U	U	**460**	U
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	NA	**5,500**	**7,100**	**7,400**	**8,500**	**5,600**	**6,100**	**10,000**	**8,200**	**8,400**	**6,000**	**6,600**	**6,200**	**6,800**	**5,700**
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	NA	**2,900**	**3,700**	**2,800**	**5,100**	**2,900**	**3,500**	**5,000**	**5,400**	**4,800**	**2,700**	**3,200**	**3,400**	**7,300**	**3,200**
Selenium **	7782-49-2	**410**	4,000	4,000	9.6E+06	400	NA	U	U	U	**500**	U	U	**410**	**690**	**470**	U	U	U	U	U
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	NA	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
* Site-specific background value determined for arsenic using statistical analysis from MDEQ's S3TM Guidance document. Soil at two boring locations, EB-7 and HAB-2, had arsenic concentrations that exceeded both the site-specific background and the GSIP criteria, but not the direct contact criterion. EB-7 was conservatively excavated. HAB-2 was not excavated.
** Based on the results of SPLP analysis of associated samples, these selenium results do not exceed the GSIP criterion (see selenium discussion on p. 13 of the CMI Report).

***Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.

- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- If Statewide Default Background Criteria are higher than Drinking Water Protection or GSIP Criteria, the Background Criteria are used.
- Chromium criteria assume that all chromium is in trivalent form.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- NA Indicates referenced criterion and/or result is not available for this parameter.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000 - Lattice shaded cells exceed the greater of the groundwater surface water interface protection criteria or the background level.

EB-7 0-1'
13111229-03
11/19/2013

Shaded column headings indicate that the soil sample interval was remediated by excavation in 2014.

Table 4 *Summary of 2013 and 2014 Investigation Metals Results*
General Electric, Riverview, Michigan

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Residential	Drinking Water Protection Criteria *** Non-Residential	Direct Contact Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-8 HAB-8 0-2'	Boring-8 HAB-8 2-4'	Boring-8 HAB-8 0-2' DUP	Boring-9 HAB-9 0-2'	Boring-9 HAB-9 2-4'	Boring-10 HAB-10 0-2'	Boring-10 HAB-10 2-4'	Boring-11 HAB-11 0-2'	Boring-11 HAB-11 2-4'	Boring-12 HAB-12 0-2'	Boring-12 HAB-12 2-3'	Boring-12 HAB-12 0-2' DUP	Boring-13 HAB-13 0-2'	Boring-13 HAB-13 2-3'
							1404478-15	1404478-16	1404478-17	1404478-18	1404478-19	1404478-20	1404478-21	1404478-22	1404478-23	1404478-24	1404478-25	1404478-26	1404478-27	1404478-28
							4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																				
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**2,800**	**2,400**	**2,100**	**2,000**	**4,000**	**2,200**	**1,500**	**2,000**	**1,800**	**2,300**	**1,800**	**2,100**	**1,200**	**1,300**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**16,000**	**11,000**	**13,000**	**17,000**	**26,000**	**16,000**	**12,000**	**14,000**	**11,000**	**14,000**	**9,700**	**13,000**	**6,100**	**8,300**
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**6,500**	**5,300**	**6,100**	**6,300**	**9,400**	**7,100**	**5,400**	**5,800**	**6,600**	**6,200**	**5,500**	**6,000**	**3,600**	**4,200**
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**3,600**	**3,200**	**3,600**	**5,300**	**6,200**	**4,400**	**4,100**	**3,500**	**2,500**	**4,000**	**94,000**	**4,300**	**2,400**	**2,500**
Selenium **	7782-49-2	410	4,000	4,000	9.6E+06	400	U	U	**410**	U	**570**	U	U	**470**	U	**440**	**430**	U	U	**490**
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Residential	Drinking Water Protection Criteria Non-Residential	Direct Contact Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-14 HAB-14 0-2'	Boring-14 HAB-14 2-4'	Boring-15 HAB-15 0-2'	Boring-15 HAB-15 2-4'	Boring-16 HAB-16 0-2'	Boring-16 HAB-16 2-4'	Boring-195 195 1-1.5	Boring-196 196 1-1.5'
							1406681-01	1406681-02	1406681-03	1406681-04	1406681-05	1406681-06	1501009-01	1501009-02
							6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	12/23/2014	12/23/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)														
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	U	U	**32**	U	U	U	NA	NA
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**1,800**	**4,400**	**3,300**	**2,800**	**1,500**	**1,800**	**5,400**	**5,700**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**15,000**	**29,000**	**37,000**	**22,000**	**9,600**	**17,000**	NA	NA
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	**120**	**160**	**610**	**170**	**86**	**110**	NA	NA
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**5,900**	**8,900**	**11,000**	**8,700**	**4,500**	**5,800**	NA	NA
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**3,200**	**6,600**	**8,500**	**4,400**	**2,800**	**3,400**	NA	NA
Selenium **	7782-49-2	**410**	4,000	4,000	9.6E+06	400	**570**	**970**	**990**	**740**	**570**	**550**	NA	NA
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	**120**	U	**54**	U	NA	NA

Notes:
* Site-specific background value determined for arsenic using statistical analysis from MDEQ's S3TM Guidance document. Soil at two boring locations, EB-7 and HAB-2, had arsenic concentrations that exceeded both the site-specific background and the GSIP criteria, but not the direct contact criterion. EB-7 was conservatively excavated. HAB-2 was not excavated.
** Based on the results of SPLP analysis of associated samples, these selenium results do not exceed the GSIP criterion (see selenium discussion on p. 13 of the CMI Report).

***Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.

- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- If Statewide Default Background Criteria are higher than Drinking Water Protection or GSIP Criteria, the Background Criteria are used.
- Chromium criteria assume that all chromium is in trivalent form.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- NA Indicates referenced criterion and/or result is not available for this parameter.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000 - Lattice shaded cells exceed the greater of the groundwater surface water interface protection criteria or the background level.

EB-7 0-1'
13111229-03
11/19/2013

Shaded column headings indicate that the soil sample interval was remediated by excavation in 2014.

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria* Residential	Drinking Water Protection Criteria* Non-Residential	Direct Contact Criteria Non-Residential	Soil Volatilization to Indoor Air Inhalation Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	EB-3 8-10'	EB-4 5-7'	EB-7 0-1'	EB-8 0-1'	EB-9 0-1'	EB-12 0-1'	EB-12 0-1' DUP	EB-14 0-1'	EB-16 0-0.5'	EB-19 0-0.5'	EB-20 0-0.5'	EB-23 5-6'	EB-23 9-10'	EB-24 0-1'	EB-25 0-1'	EB-26 0-1'	EB-27 0-1'	EB-27 0-1' DUP	EB-28 0-1'	EB-31 0-1'	EB-32 0-1'	EB-33 0-0.5'
							13111229-01	13111229-02	13111229-03	13111229-04	13111229-05	13111229-06	13111229-33	13111229-07	13111229-08	13111229-09	13111229-10	13111229-11	13111229-12	13111229-13	13111229-14	13111229-15	13111229-16	13111229-34	13111229-17	13111229-18	13111229-19	13111229-20
							11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013
VOCs USEPA Method 8260 (µg/Kg)																												
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	**37**	U	U	U	**620**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	**250**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	**46**	**200**	U	U	U	**2,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	**240**	**750**	U	U	U	**4,200**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	**79**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	**1,500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-1		Boring-2		Boring-3		Boring-4		Boring-5		Boring-6		Boring-7				Boring-8			Boring-9	
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	HAB-1 0-2'	HAB-1 2-3.5'	HAB-2 0-2'	HAB-2 2-4'	HAB-3 0-2'	HAB-3 2-4'	HAB-4 0-2'	HAB-4 2-4'	HAB-5 0-2'	HAB-5 2-4'	HAB-6 0-2'	HAB-6 2-4'	HAB-7 0-2'	HAB-7 2-4'	HAB-7 4-6'	HAB-7 6-8'	HAB-8 0-2'	HAB-8 2-4'	HAB-8 0-2' DUP	HAB-9 0-2'	HAB-9 2-4'
							1404478-01	1404478-02	1404478-03	1404478-04	1404478-05	1404478-06	1404478-07	1404478-08	1404478-09	1404478-10	1404478-11	1404478-12	1404478-13	1404478-14	1406681-39	1406681-40	1404478-15	1404478-16	1404478-17	1404478-18	1404478-19
		Residential	Non-Residential	Non-Residential	Non-Residential		4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	6/12/2014	6/12/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014
VOCs USEPA Method 8260 (µg/Kg)																											
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	**35**	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	U	U	U	U	U	**450**	**550**	**1,400**	**1,700**	**2,400**	**4,700**	**1,600**	**2,700**	U	U	U	U	U	U	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	U	**110**	U	U	U	**390**	**470**	**1,000**	**1,200**	**360**	**840**	**790**	**810**	U	U	**360**	**440**	**500**	U	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	**380**	**12,000**	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	**140**	**160**	**79**	**200**	U	U	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-10		Boring-11		Boring-12			Boring-13		Boring-14		Boring-15		Boring-16		Boring-17		Boring-18		Boring-19		
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	HAB-10 0-2'	HAB-10 2-4'	HAB-11 0-2'	HAB-11 2-4'	HAB-12 0-2'	HAB-12 2-3'	HAB-12 0-2' DUP	HAB-13 0-2'	HAB-13 2-3'	HAB-14 0-2'	HAB-14 2-4'	HAB-15 0-2'	HAB-15 2-4'	HAB-16 0-2'	HAB-16 2-4'	HAB-17 0-2'	HAB-17 2-4'	HAB-18 0-2'	HAB-18 2-4'	HAB-19 0-2'	HAB-19 0-2' DUP	HAB-19 2--4'
							1404478-20	1404478-21	1404478-22	1404478-23	1404478-24	1404478-25	1404478-26	1404478-27	1404478-28	1406681-01	1406681-02	1406681-03	1406681-04	1406681-05	1406681-06	140668-07	1406681-08	1406681-09	1406681-10	1406681-11	1406681-12	1406681-13
		Residential	Non-Residential	Non-Residential	Non-Residential		4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014
VOCs USEPA Method 8260 (µg/Kg)																											
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	**93**	**470**	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	U	**1,900**	**960**	U	U	U	**3,600**	**5,300**	**440**	**510**	U	**42**	**3,300**	**3,200**	**560**	**640**	U	U	**360**	**200**	**150**
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**87**	**170**	**470**	**790**	U	U	U	U	U	**77**	U	U	U	**170**	**150**	U	U	**160**	**230**	**820**	**460**	**250**
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	**260**	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-20		Boring-21		Boring-22			Boring-23	Boring-24			Boring-25		Boring-26		Boring-27		Boring-28		Boring-29	
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	HAB-20 0-2'	HAB-20 2-4'	HAB-21 0-2'	HAB-21 2-4'	HAB-22 0-2'	HAB-22 2-4'	HAB-23 0-2'	HAB-23 2-4'	HAB-24 0-2'	HAB-24 0-2' DUP	HAB-24 2-4'	HAB-25 0-2'	HAB-25 2-4'	HAB-26 0-2'	HAB-26 2-4'	HAB-27 0-2'	HAB-27 2-4'	HAB-28 0-2'	HAB-28 2-4'	HAB-29 0-2'	HAB-29 2-4'
							1406681-14	1406681-15	1406681-16	1406681-17	1406681-18	1406681-19	1406681-20	1406681-21	1406681-22	1406681-23	1406681-24	1406681-25	1406681-26	1406681-27	1406681-28	1406681-29	1406681-30	1406681-31	1406681-32	1406681-33	1406681-34
		Residential	Non-Residential	Non-Residential	Non-Residential		6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/12/2014	6/12/2014	6/12/2014	6/12/2014
VOCs USEPA Method 8260 (µg/Kg)																										
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**37**	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	**150**	**160**	**190**	**89**	**60**	U	U	U	**390**	**270**	U	**130**	**63**	U	U	**190**	**82**	**6,400**	**9,800**	**4,200**	**3,300**
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**83**	U	**55**	U	**45**	U	**89**	**340**	U	U	U	**630**	**310**	U	U	**450**	**250**	**930**	**1,200**	**690**	**430**
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	**93**	**76**	U	U	U	U	**600**	U	U	U	U	U	U	U	U	U	U	**210**	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**140**	**110**
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**56**	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria* Residential	Drinking Water Protection Criteria* Non-Residential	Direct Contact Criteria Non-Residential	Soil Volatilization to Indoor Air Inhalation Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-30 HAB-30 0-2' 1406681-35 6/12/2014	HAB-30 2-4' 1406681-36 6/12/2014	HAB-30 4-6' 1406681-55 8/20/2014	HAB-30 6-8' 1406681-56 8/20/2014	Boring-31 HAB-31 0-2' 1406681-37 6/12/2014	HAB-31 2-4' 1406681-38 6/12/2014	Boring-33 HAB-33 0-2' 14081187-02 8/18/2014	Boring-36 HAB-36 0-2' 14081187-05 8/18/2014	Boring-37 HAB-37 0-2' 14081187-06 8/18/2014	Boring-39 HAB-39 0-2' 14081187-08 8/18/2014	Boring-52 HAB-52 0-2' 14081187-22 8/19/2014	Boring-62 HAB-62 0-2' 14081187-33 8/19/2014	Boring-68 HAB-68 0-2' 14081187-40 8/20/2014	Boring-76 HAB-76 0-2' 14081187-49 8/20/2014	Boring-78 HAB-78 0-2' 14081187-51 8/21/2014	Boring-81 HAB-81 0-2' 14091057-01 9/18/2014	HAB-81 4-6' 14091057-02 9/18/2014	HAB-81 9-11' 14091057-03 9/18/2014	Boring-82 HAB-82 0-2' 14091057-04 9/18/2014	Boring-93 HAB-93 0-2' 14091057-19 9/18/2014	Boring-94 HAB-94 0-2' 14091057-20 9/18/2014	Boring-95 HAB-95 0-2' 14091057-21 9/18/2014
VOCs USEPA Method 8260 (µg/Kg)																												
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	**36,000**	U	U	U	U	U	**450**	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	**51**	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	**100**	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**160**	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	**10,000**	**18,000**	**2,000**	**930**	**420**	**280**	**42**	**440**	**45**	**750**	**64**	**130**	**44**	**720**	**2,100**	**18,000**	**19,000**	**110**	**7,300**	U	**300**	**77**
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**140**	**230**	U	**200**	**350**	**280**	U	**170**	**85**	**140**	U	**580**	U	U	**120**	**220**	**240**	**75**	**200**	**120**	**250**	**220**
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	**98**	U	U	U	U	U	**390**	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	**190**	**340**	**70**	U	U	U	U	U	U	**59**	U	U	U	U	U	**220**	**290**	U	**300**	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
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- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
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3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1' 13111229-04 11/19/2013	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-96		Boring-97		Boring-98		Boring-99	Boring-106	Boring-130					Boring-131	Boring-132	Boring-133	Boring-134		Boring-135	Boring-136	Boring-140	Boring-141
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	HAB-96 0-2'	HAB-96 2-4'	HAB-97 0-2'	HAB-97 0-2' DUP	HAB-98 0-2'	HAB-98 2-4'	HAB-99 0-2'	HAB-106 0-2'	GP-130 2-2.5'	GP-130 4-5'	GP-130 7-8'	GP-130 10-11'	GP-130 13-14'	HAB-131 2-2.5'	GP-132 2-2.5'	HAB-133 2-2.5'	GP-134 2-2.5'	GP-134 2-2.5 DUP	GP-135 2-2.5'	HAB-136 1.5-2'	HAB-140 1.5-2'	SB-141 2-2.5'
							14091057-22	14091057-39	14091057-23	14091057-24	14091057-25	14091057-26	14091057-27	14091057-36	1412085-12	1412659-05	1412659-06	1412659-07	1412659-08	1412086-04	141208-13	1412086-03	141208-15	1412085-16	141208-14	1412086-09	1412086-08	1412085-11
		Residential	Non-Residential	Non-Residential	Non-Residential		9/18/2014	9/19/2014	9/18/2014	9/18/2014	9/18/2014	9/18/2014	9/18/2014	9/19/2014	12/2/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/5/2014	12/4/2014
VOCs USEPA Method 8260 (µg/Kg)																												
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	**390**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**59**	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	**150**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	**1,000**	U	**180**	**180**	**390**	**66**	U	U	**3,500**	**440**	U	U	U	**83**	**1,400**	**1,200**	**260**	**260**	**410**	**240**	**2,300**	**500**
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**200**	U	**270**	**310**	**640**	U	140	U	**110**	**87**	U	U	U	U	**300**	**1,600**	**600**	**490**	**410**	**760**	**160**	**93**
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**200**	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 3 *Summary of PCB in Exterior Yard Area Soil*
General Electric, Riverview, Michigan

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4*																	
			Sample Location/Depth & Concentration																	
			XE-4	XE-4	XE-4	XE-4	XE-4, 5'N	XE-4, 5'N	XE-4, 5'E	XE-4, 5'E	XE-4, 5'S	XE-4, 5'S	XE-4, 5'W	XE-4, 5'W	Exc-4 N	Exc-4 N	Exc-4 N1	Exc-4 NE	Exc-4 NE	Exc-4 E	Exc-4 E
			Nov-16	Oct-16	Oct-16	Dec-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Feb-17	Nov-16	Nov-16	Dec-16	Dec-16
			0-1'	1-2'	2-3'	3.5-4'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	1-2'	2-3'
Total PCBs (mg/Kg)	4.0	1.0	3.3	27	4.6	0.081	0.66	1.4	0.21	41.0	0.67	0.12	0.53	1.1	<0.2	<0.2	0.036	19	<0.2	<0.2	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4 (cont'd)*																	
			Sample Location/Depth & Concentration																	
			Exc-4 S	Exc-4 S	Exc-4 SW	Exc-4 SW	Exc-4 W	Exc-4 W	Exc-4 W2	Exc-4-01	Exc-4-01	Exc-4-01	Exc-4 -02	Exc-4 -03	Exc-4 -07	Exc-4 -08	Exc-4 -08	Exc-4 -08	Exc-4 -09	Exc-4 -10
			Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Sep-17	Sep-17	Feb-17	Feb-17	Feb-17	Feb-17	Sep-17	Sep-17	Sep-17	Sep-17
			1-2'	2-3'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	2-3'	0-1'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	0.031	9.0	<0.2	1.2	<0.2	0.14	390	0.039	0.045	0.17	<0.2	0.14	0.025	2.2	0.029	0.52	0.87

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #5					
			Sample Location/Depth & Concentration					
			S-2	S-2, 5' N	S-2, 5' E	S-2, 5' S	S-2, 5'W	
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	
			1-2'	0-1'	0-1'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	0.45	<0.2	<0.2	<0.2	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #6				
			Sample Location/Depth & Concentration				
			S-3	S-3, 5' N	S-3, 5'E	S-3, 5' S	S-3, 5' W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16
			1-2'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.67	0.25	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #7																	
			Sample Location/Depth & Concentration																	
			138	138	138, 5' N	138, 5' E	138, 5' E	138, 5' E	138, 5' W	138, 5' W	138, 5' S	Exc-7 N	Exc-7 N	Exc-7 S	Exc-7 S	Exc-7 E	Exc-7 E	Exc-7 E2	Exc-7 E2	Exc-7-01	Exc-7-02	Exc-7-03
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Dec-16	Dec-16	Dec-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	0-1'	1-2'	2.5-3'	0-1'	2.5-3'	0-1'	0-1' / DUP-C	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	3.7	0.27	0.42	3.7	1.2	0.1	0.95	0.95	0.57	0.73 / 0.28	0.16	<0.2	<0.2	1.5	0.31	1.4	<0.2	1.20	0.19	0.05

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8*																	
			Sample Location/Depth & Concentration																	
			XE-8	XE-8	XE-8 N	XE-8 N	XE-8 E	XE-8 S	XE-8 S	XE-9	XE-9	XE-9 S	XE-9 S	XE-9 N	XE-9 N	XE-9 W	XE-9 W	XE-14	XE-14	XE-15	Exc-8 N	Exc-8 N
			Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'	1-2'
Total PCBs (mg/Kg)	4.0	1.0	1.34	<0.2	4.60	2.80	0.99	3.60	0.066	1,700	0.17	40.0	0.43	130.0	8.2	6.4	0.1	4.9	0.23	0.25	2	0.48

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8 (cont'd)*								
			Sample Location/Depth & Concentration								
			Exc-8 N1	Exc-8 N2	Exc-8 N3	Exc-8 N4	Exc-8 N5	Exc-8 N6	Exc-8 N7	Exc-8 N8	
			Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	
			0-1'	2-3'	0-1'	0-1'	0-1'	2-3'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.13	22	<0.2	0.36	0.017	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #9									
			Sample Location/Depth & Concentration									
			XE-7	XE-7	XE-7 N	XE-7 E	XE-7 S	XE-7S	XE-7 W	XE-7W	XE-18	Exc-9-01
			Nov-18	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17
			0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.14	0.38	0.3	0.55	1.3	0.242	3.5	0.63	0.36	0.04

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #10											
			Sample Location/Depth & Concentration											
			XE-16	XE-16	XE-17	XE-17	Exc-10-01	Exc-10-02	Exc-10-02	Exc-10-03	Exc-10-03	Exc-10-04	Exc-10-04	Exc-10-05
			Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1	1-2'	0-1'	1-2'	2-3'	2-3'	3.5-4'	0-1'	1-2'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	2.37	4	17.2	0.45	0.013	0.0092	0.019	<0.2	<0.2	0.057	<0.2	0.017

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #11										
			Sample Location/Depth & Concentration										
			XE-3	XE-3	XE-3 N	XE-3 N	XE-3 E	XE-3 E	XE-3 S	XE-3 W	Exc-11-02	Exc-11-05	Exc-11-06
			Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.72	0.35	0.039	0.034	0.032	<0.2	5.2	1.77	0.16	<0.2	0.85

Notes:
The 1986 to 2013 PCB sample locations are shown on Figure 4. The 2016 and 2017 PCB sample locations are shown on Figures 13B and 13C.
< Indicates value below laboratory detection limit indicated.
Yellow-shaded values indicate that total PCB exceeded the 1 mg/Kg delineation goal. All soil locations/ depths with analytical results greater than 1 mg/Kg total PCBs were excavated and disposed of at an appropriately licensed offsite landfill in 2014 or 2017.
*Soil from Excavations 1B, 4, and 8 was disposed at US Ecology's Belleville, MI TSCA-licensed landfill. All other soil was disposed at WMI's Woodland Meadows solid waste landfill.
**These locations were resampled in 2016 and, if > 1 mg/Kg, were excavated as part of 2017 remediation.

Table 3 *Summary of PCB in Exterior Yard Area Soil*
General Electric, Riverview, Michigan

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4*																	
			Sample Location/Depth & Concentration																	
			XE-4	XE-4	XE-4	XE-4	XE-4, 5'N	XE-4, 5'N	XE-4, 5'E	XE-4, 5'E	XE-4, 5'S	XE-4, 5'S	XE-4, 5'W	XE-4, 5'W	Exc-4 N	Exc-4 N	Exc-4 N1	Exc-4 NE	Exc-4 NE	Exc-4 E	Exc-4 E
			Nov-16	Oct-16	Oct-16	Dec-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Feb-17	Nov-16	Nov-16	Dec-16	Dec-16
			0-1'	1-2'	2-3'	3.5-4'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	1-2'	2-3'
Total PCBs (mg/Kg)	4.0	1.0	3.3	27	4.6	0.081	0.66	1.4	0.21	41.0	0.67	0.12	0.53	1.1	<0.2	<0.2	0.036	19	<0.2	<0.2	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4 (cont'd)*																	
			Sample Location/Depth & Concentration																	
			Exc-4 S	Exc-4 S	Exc-4 SW	Exc-4 SW	Exc-4 W	Exc-4 W	Exc-4 W2	Exc-4-01	Exc-4-01	Exc-4-01	Exc-4 -02	Exc-4 -03	Exc-4 -07	Exc-4 -08	Exc-4 -08	Exc-4 -08	Exc-4 -09	Exc-4 -10
			Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Sep-17	Sep-17	Feb-17	Feb-17	Feb-17	Feb-17	Sep-17	Sep-17	Sep-17	Sep-17
			1-2'	2-3'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	2-3'	0-1'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	0.031	9.0	<0.2	1.2	<0.2	0.14	390	0.039	0.045	0.17	<0.2	0.14	0.025	2.2	0.029	0.52	0.87

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #5					
			Sample Location/Depth & Concentration					
			S-2	S-2, 5' N	S-2, 5' E	S-2, 5' S	S-2, 5'W	
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	
			1-2'	0-1'	0-1'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	0.45	<0.2	<0.2	<0.2	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #6				
			Sample Location/Depth & Concentration				
			S-3	S-3, 5' N	S-3, 5'E	S-3, 5' S	S-3, 5' W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16
			1-2'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.67	0.25	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #7																	
			Sample Location/Depth & Concentration																	
			138	138	138, 5' N	138, 5' E	138, 5' E	138, 5' E	138, 5' W	138, 5' W	138, 5' S	Exc-7 N	Exc-7 N	Exc-7 S	Exc-7 S	Exc-7 E	Exc-7 E	Exc-7 E2	Exc-7 E2	Exc-7-01	Exc-7-02	Exc-7-03
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Dec-16	Dec-16	Dec-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	0-1'	1-2'	2.5-3'	0-1'	2.5-3'	0-1'	0-1' / DUP-C	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	3.7	0.27	0.42	3.7	1.2	0.1	0.95	0.95	0.57	0.73 / 0.28	0.16	<0.2	<0.2	1.5	0.31	1.4	<0.2	1.20	0.19	0.05

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8*																	
			Sample Location/Depth & Concentration																	
			XE-8	XE-8	XE-8 N	XE-8 N	XE-8 E	XE-8 S	XE-8 S	XE-9	XE-9	XE-9 S	XE-9 S	XE-9 N	XE-9 N	XE-9 W	XE-9 W	XE-14	XE-14	XE-15	Exc-8 N	Exc-8 N
			Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'	1-2'
Total PCBs (mg/Kg)	4.0	1.0	1.34	<0.2	4.60	2.80	0.99	3.60	0.066	1,700	0.17	40.0	0.43	130.0	8.2	6.4	0.1	4.9	0.23	0.25	2	0.48

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8 (cont'd)*								
			Sample Location/Depth & Concentration								
			Exc-8 N1	Exc-8 N2	Exc-8 N3	Exc-8 N4	Exc-8 N5	Exc-8 N6	Exc-8 N7	Exc-8 N8	
			Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	
			0-1'	2-3'	0-1'	0-1'	0-1'	2-3'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.13	22	<0.2	0.36	0.017	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #9									
			Sample Location/Depth & Concentration									
			XE-7	XE-7	XE-7 N	XE-7 E	XE-7 S	XE-7S	XE-7 W	XE-7W	XE-18	Exc-9-01
			Nov-18	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17
			0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.14	0.38	0.3	0.55	1.3	0.242	3.5	0.63	0.36	0.04

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #10											
			Sample Location/Depth & Concentration											
			XE-16	XE-16	XE-17	XE-17	Exc-10-01	Exc-10-02	Exc-10-02	Exc-10-03	Exc-10-03	Exc-10-04	Exc-10-04	Exc-10-05
			Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1	1-2'	0-1'	1-2'	2-3'	2-3'	3.5-4'	0-1'	1-2'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	2.37	4	17.2	0.45	0.013	0.0092	0.019	<0.2	<0.2	0.057	<0.2	0.017

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #11										
			Sample Location/Depth & Concentration										
			XE-3	XE-3	XE-3 N	XE-3 N	XE-3 E	XE-3 E	XE-3 S	XE-3 W	Exc-11-02	Exc-11-05	Exc-11-06
			Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.72	0.35	0.039	0.034	0.032	<0.2	5.2	1.77	0.16	<0.2	0.85

Notes:
The 1986 to 2013 PCB sample locations are shown on Figure 4. The 2016 and 2017 PCB sample locations are shown on Figures 13B and 13C.
< Indicates value below laboratory detection limit indicated.
Yellow-shaded values indicate that total PCB exceeded the 1 mg/Kg delineation goal. All soil locations/ depths with analytical results greater than 1 mg/Kg total PCBs were excavated and disposed of at an appropriately licensed offsite landfill in 2014 or 2017.
*Soil from Excavations 1B, 4, and 8 was disposed at US Ecology's Belleville, MI TSCA-licensed landfill. All other soil was disposed at WMI's Woodland Meadows solid waste landfill.
**These locations were resampled in 2016 and, if > 1 mg/Kg, were excavated as part of 2017 remediation.

Table 4 *Summary of 2013 and 2014 Investigation Metals Results*
General Electric, Riverview, Michigan

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	EB-3 8-10'	EB-4 5-7'	EB-5 10-12'	EB-7 0-1'	EB-7 2-3'	EB-8 0-1'	EB-9 0-1'	EB-12 0-1'	EB-12 0-1' DUP	EB-14 0-1'	EB-16 0-0.5'	EB-19 0-0.5'	EB-20 0-0.5'	EB-24 0-1'
							13111229-01	13111229-02	13111229-21	13111229-03	1501227-01	13111229-04	13111229-05	13111229-06	13111229-33	13111229-07	13111229-08	13111229-09	13111229-10	13111229-13
							11/19/2013	11/19/2013	11/20/2013	11/19/2013	1/7/2015	11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																				
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	**39**	**23**	**16**	**25**	NA	**33**	**25**	**23**	**22**	**39**	**34**	**24**	**27**	**27**
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**11,000**	**4,600**	**7,600**	**15,000**	**340**	**5,400**	**6,900**	**5,600**	**3,500**	**10,000**	**5,600**	**9,300**	**8,800**	**5,600**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**120,000**	**88,000**	**33,000**	**140,000**	NA	**71,000**	**89,000**	**76,000**	**81,000**	**91,000**	**100,000**	**79,000**	**100,000**	**93,000**
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	**600**	U	U	**710**	NA	U	U	U	U	U	U	**470**	U	U
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**27,000**	34,000	**15,000**	**29,000**	NA	**19,000**	**22,000**	**16,000**	**19,000**	**24,000**	**23,000**	**20,000**	**26,000**	**24,000**
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**15,000**	11,000	**10,000**	**17,000**	NA	**10,000**	**11,000**	**8,800**	**7,300**	**13,000**	**11,000**	**12,000**	**12,000**	**16,000**
Selenium **	7782-49-2	410	4,000	4,000	9.6E+06	400	**1,500**	**18,000**	**1,000**	**1,300**	NA	**860**	**1,000**	**1100**	**810**	**1,200**	**1,000**	**1,000**	**1,100**	**1,300**
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	U	U	NA	U	U	U	U	U	U	U	U	U

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	EB-25 0-1'	EB-26 0-1'	EB-27 0-1'	EB-27 0-1' DUP	EB-28 0-1'	EB-31 0-1'	EB-32 0-1'	EB-33 0-0.5'	ERM-BG-1 0-1'	ERM-BG-1 3-4'	ERM-BG-2 0.3-1'	ERM-BG-2 3-4'	ERM-BG-3 0.3-1'	ERM-BG-3 2-3'
							13111229-14	13111229-15	13111229-16	13111229-34	13111229-17	13111229-18	13111229-19	13111229-20	1404478-29	1404478-30	1404478-31	1404478-32	1404478-33	1404478-34
							11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																				
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	**65**	**55**	**95**	**83**	**54**	**30**	**45**	**36**	NA	NA	NA	NA	NA	NA
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**10,000**	**9,400**	**11,000**	**8,500**	**8,100**	**7,600**	**9,700**	**8,600**	**7,100**	**8,000**	**7,900**	**10,000**	**8,100**	**8,000**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**110,000**	**110,000**	**100,000**	**100,000**	**100,000**	**140,000**	**170,000**	**89,000**	NA	NA	NA	NA	NA	NA
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	**890**	**500**	U	U	U	U	**540**	U	NA	NA	NA	NA	NA	NA
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**26,000**	**25,000**	**33,000**	**27,000**	**27,000**	**26,000**	**32,000**	**25,000**	NA	NA	NA	NA	NA	NA
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**25,000**	**20,000**	**30,000**	**29,000**	**17,000**	**10,000**	**14,000**	**14,000**	NA	NA	NA	NA	NA	NA
Selenium **	7782-49-2	**410**	4,000	4,000	9.6E+06	400	**2,000**	**1,700**	**1,800**	**1,900**	**1,600**	**1,100**	**1,900**	**1,200**	NA	NA	NA	NA	NA	NA
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	U	U	U	U	U	U	NA	NA	NA	NA	NA	NA

Notes:
* Site-specific background value determined for arsenic using statistical analysis from MDEQ's S3TM Guidance document. Soil at two boring locations, EB-7 and HAB-2, had arsenic concentrations that exceeded both the site-specific background and the GSIP criteria, but not the direct contact criterion. EB-7 was conservatively excavated. HAB-2 was not excavated.
** Based on the results of SPLP analysis of associated samples, these selenium results do not exceed the GSIP criterion (see selenium discussion on p. 13 of the CMI Report).

***Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.

- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- If Statewide Default Background Criteria are higher than Drinking Water Protection or GSIP Criteria, the Background Criteria are used.
- Chromium criteria assume that all chromium is in trivalent form.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- NA Indicates referenced criterion and/or result is not available for this parameter.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000 - Lattice shaded cells exceed the greater of the groundwater surface water interface protection criteria or the background level.

EB-7 0-1'
13111229-03
11/19/2013

Shaded column headings indicate that the soil sample interval was remediated by excavation in 2014.

Table 4 *Summary of 2013 and 2014 Investigation Metals Results*
General Electric, Riverview, Michigan

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	ERM-BG-4 0.3-1'	ERM-BG-4 2-3'	ERM-BG-5 0.3-1'	ERM-BG-5 0.3-1' DUP	ERM-BG-5 2-3'	ERM-BG-6 0.3-1'	ERM-BG-6 2-3'	ERM-BG-7 0.3-1'	ERM-BG-7 2-3'	ERM-BG-8 0.3-1'	ERM-BG-8 2-3'	ERM-BG-9 0.3-1'	ERM-BG-9 2-3'	ERM-BG-10 0.3-1'	ERM-BG-10 2-3'
							1404478-35	1404478-36	1404478-37	1404478-38	1404478-39	1404478-40	1404478-41	1404478-42	1404478-43	1404478-44	1404478-45	1404478-46	1404478-47	1404478-48	1404478-49
							4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																					
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**8,900**	**10,000**	**10,000**	**7,200**	**6,900**	**7,300**	**7,700**	**7,800**	**6,400**	**6,600**	**6,600**	**7,400**	**9,000**	**7,600**	**8,200**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium **	7782-49-2	410	4,000	4,000	9.6E+06	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	ERM-BG-10 2-3' DUP	Boring-1 HAB-1 0-2'	Boring-1 HAB-1 2-3.5'	Boring-2 HAB-2 0-2'	Boring-2 HAB-2 2-4'	Boring-3 HAB-3 0-2'	Boring-3 HAB-3 2-4'	Boring-4 HAB-4 0-2'	Boring-4 HAB-4 2-4'	Boring-5 HAB-5 0-2'	Boring-5 HAB-5 2-4'	Boring-6 HAB-6 0-2'	Boring-6 HAB-6 2-4'	Boring-7 HAB-7 0-2'	Boring-7 HAB-7 2-4'
							1404478-50	1404478-01	1404478-02	1404478-03	1404478-04	1404478-05	1404478-06	1404478-07	1404478-08	1404478-09	1404478-10	1404478-11	1404478-12	1404478-13	1404478-14
							4/8/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																					
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	NA	U	U	**14**	U	U	U	U	U	U	U	U	U	U	U
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**8,400**	**2,100**	**1,600**	**1,600**	**16,000**	**1,600**	**2,000**	**3,800**	**3,300**	**3,100**	**1,600**	**1,800**	**2,000**	**1,500**	**1,900**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	NA	**12,000**	**21,000**	**12,000**	**740,000**	**11,000**	**14,000**	**46,000**	**21,000**	**29,000**	**8,900**	**17,000**	**11,000**	**14,000**	**9,500**
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	NA	U	U	U	**750**	U	U	U	U	U	U	U	U	**460**	U
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	NA	**5,500**	**7,100**	**7,400**	**8,500**	**5,600**	**6,100**	**10,000**	**8,200**	**8,400**	**6,000**	**6,600**	**6,200**	**6,800**	**5,700**
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	NA	**2,900**	**3,700**	**2,800**	**5,100**	**2,900**	**3,500**	**5,000**	**5,400**	**4,800**	**2,700**	**3,200**	**3,400**	**7,300**	**3,200**
Selenium **	7782-49-2	**410**	4,000	4,000	9.6E+06	400	NA	U	U	U	**500**	U	U	**410**	**690**	**470**	U	U	U	U	U
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	NA	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
* Site-specific background value determined for arsenic using statistical analysis from MDEQ's S3TM Guidance document. Soil at two boring locations, EB-7 and HAB-2, had arsenic concentrations that exceeded both the site-specific background and the GSIP criteria, but not the direct contact criterion. EB-7 was conservatively excavated. HAB-2 was not excavated.
** Based on the results of SPLP analysis of associated samples, these selenium results do not exceed the GSIP criterion (see selenium discussion on p. 13 of the CMI Report).

***Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.

- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- If Statewide Default Background Criteria are higher than Drinking Water Protection or GSIP Criteria, the Background Criteria are used.
- Chromium criteria assume that all chromium is in trivalent form.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- NA Indicates referenced criterion and/or result is not available for this parameter.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000 - Lattice shaded cells exceed the greater of the groundwater surface water interface protection criteria or the background level.

EB-7 0-1'
13111229-03
11/19/2013

Shaded column headings indicate that the soil sample interval was remediated by excavation in 2014.

Table 4 *Summary of 2013 and 2014 Investigation Metals Results*
General Electric, Riverview, Michigan

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Residential	Drinking Water Protection Criteria *** Non-Residential	Direct Contact Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-8 HAB-8 0-2'	Boring-8 HAB-8 2-4'	Boring-8 HAB-8 0-2' DUP	Boring-9 HAB-9 0-2'	Boring-9 HAB-9 2-4'	Boring-10 HAB-10 0-2'	Boring-10 HAB-10 2-4'	Boring-11 HAB-11 0-2'	Boring-11 HAB-11 2-4'	Boring-12 HAB-12 0-2'	Boring-12 HAB-12 2-3'	Boring-12 HAB-12 0-2' DUP	Boring-13 HAB-13 0-2'	Boring-13 HAB-13 2-3'
							1404478-15	1404478-16	1404478-17	1404478-18	1404478-19	1404478-20	1404478-21	1404478-22	1404478-23	1404478-24	1404478-25	1404478-26	1404478-27	1404478-28
							4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																				
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**2,800**	**2,400**	**2,100**	**2,000**	**4,000**	**2,200**	**1,500**	**2,000**	**1,800**	**2,300**	**1,800**	**2,100**	**1,200**	**1,300**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**16,000**	**11,000**	**13,000**	**17,000**	**26,000**	**16,000**	**12,000**	**14,000**	**11,000**	**14,000**	**9,700**	**13,000**	**6,100**	**8,300**
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**6,500**	**5,300**	**6,100**	**6,300**	**9,400**	**7,100**	**5,400**	**5,800**	**6,600**	**6,200**	**5,500**	**6,000**	**3,600**	**4,200**
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**3,600**	**3,200**	**3,600**	**5,300**	**6,200**	**4,400**	**4,100**	**3,500**	**2,500**	**4,000**	**94,000**	**4,300**	**2,400**	**2,500**
Selenium **	7782-49-2	410	4,000	4,000	9.6E+06	400	U	U	**410**	U	**570**	U	U	**470**	U	**440**	**430**	U	U	**490**
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Residential	Drinking Water Protection Criteria Non-Residential	Direct Contact Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-14 HAB-14 0-2'	Boring-14 HAB-14 2-4'	Boring-15 HAB-15 0-2'	Boring-15 HAB-15 2-4'	Boring-16 HAB-16 0-2'	Boring-16 HAB-16 2-4'	Boring-195 195 1-1.5	Boring-196 196 1-1.5'
							1406681-01	1406681-02	1406681-03	1406681-04	1406681-05	1406681-06	1501009-01	1501009-02
							6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	12/23/2014	12/23/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)														
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	U	U	**32**	U	U	U	NA	NA
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**1,800**	**4,400**	**3,300**	**2,800**	**1,500**	**1,800**	**5,400**	**5,700**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**15,000**	**29,000**	**37,000**	**22,000**	**9,600**	**17,000**	NA	NA
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	**120**	**160**	**610**	**170**	**86**	**110**	NA	NA
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**5,900**	**8,900**	**11,000**	**8,700**	**4,500**	**5,800**	NA	NA
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**3,200**	**6,600**	**8,500**	**4,400**	**2,800**	**3,400**	NA	NA
Selenium **	7782-49-2	**410**	4,000	4,000	9.6E+06	400	**570**	**970**	**990**	**740**	**570**	**550**	NA	NA
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	**120**	U	**54**	U	NA	NA

Notes:
* Site-specific background value determined for arsenic using statistical analysis from MDEQ's S3TM Guidance document. Soil at two boring locations, EB-7 and HAB-2, had arsenic concentrations that exceeded both the site-specific background and the GSIP criteria, but not the direct contact criterion. EB-7 was conservatively excavated. HAB-2 was not excavated.
** Based on the results of SPLP analysis of associated samples, these selenium results do not exceed the GSIP criterion (see selenium discussion on p. 13 of the CMI Report).

***Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.

- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- If Statewide Default Background Criteria are higher than Drinking Water Protection or GSIP Criteria, the Background Criteria are used.
- Chromium criteria assume that all chromium is in trivalent form.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- NA Indicates referenced criterion and/or result is not available for this parameter.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000 - Lattice shaded cells exceed the greater of the groundwater surface water interface protection criteria or the background level.

EB-7 0-1'
13111229-03
11/19/2013

Shaded column headings indicate that the soil sample interval was remediated by excavation in 2014.

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria* Residential	Drinking Water Protection Criteria* Non-Residential	Direct Contact Criteria Non-Residential	Soil Volatilization to Indoor Air Inhalation Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	EB-3 8-10'	EB-4 5-7'	EB-7 0-1'	EB-8 0-1'	EB-9 0-1'	EB-12 0-1'	EB-12 0-1' DUP	EB-14 0-1'	EB-16 0-0.5'	EB-19 0-0.5'	EB-20 0-0.5'	EB-23 5-6'	EB-23 9-10'	EB-24 0-1'	EB-25 0-1'	EB-26 0-1'	EB-27 0-1'	EB-27 0-1' DUP	EB-28 0-1'	EB-31 0-1'	EB-32 0-1'	EB-33 0-0.5'
							13111229-01	13111229-02	13111229-03	13111229-04	13111229-05	13111229-06	13111229-33	13111229-07	13111229-08	13111229-09	13111229-10	13111229-11	13111229-12	13111229-13	13111229-14	13111229-15	13111229-16	13111229-34	13111229-17	13111229-18	13111229-19	13111229-20
							11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013
VOCs USEPA Method 8260 (µg/Kg)																												
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	**37**	U	U	U	**620**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	**250**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	**46**	**200**	U	U	U	**2,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	**240**	**750**	U	U	U	**4,200**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	**79**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	**1,500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-1		Boring-2		Boring-3		Boring-4		Boring-5		Boring-6		Boring-7				Boring-8			Boring-9	
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	HAB-1 0-2'	HAB-1 2-3.5'	HAB-2 0-2'	HAB-2 2-4'	HAB-3 0-2'	HAB-3 2-4'	HAB-4 0-2'	HAB-4 2-4'	HAB-5 0-2'	HAB-5 2-4'	HAB-6 0-2'	HAB-6 2-4'	HAB-7 0-2'	HAB-7 2-4'	HAB-7 4-6'	HAB-7 6-8'	HAB-8 0-2'	HAB-8 2-4'	HAB-8 0-2' DUP	HAB-9 0-2'	HAB-9 2-4'
							1404478-01	1404478-02	1404478-03	1404478-04	1404478-05	1404478-06	1404478-07	1404478-08	1404478-09	1404478-10	1404478-11	1404478-12	1404478-13	1404478-14	1406681-39	1406681-40	1404478-15	1404478-16	1404478-17	1404478-18	1404478-19
		Residential	Non-Residential	Non-Residential	Non-Residential		4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	6/12/2014	6/12/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014
VOCs USEPA Method 8260 (µg/Kg)																											
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	**35**	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	U	U	U	U	U	**450**	**550**	**1,400**	**1,700**	**2,400**	**4,700**	**1,600**	**2,700**	U	U	U	U	U	U	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	U	**110**	U	U	U	**390**	**470**	**1,000**	**1,200**	**360**	**840**	**790**	**810**	U	U	**360**	**440**	**500**	U	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	**380**	**12,000**	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	**140**	**160**	**79**	**200**	U	U	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-10		Boring-11		Boring-12			Boring-13		Boring-14		Boring-15		Boring-16		Boring-17		Boring-18		Boring-19		
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	HAB-10 0-2'	HAB-10 2-4'	HAB-11 0-2'	HAB-11 2-4'	HAB-12 0-2'	HAB-12 2-3'	HAB-12 0-2' DUP	HAB-13 0-2'	HAB-13 2-3'	HAB-14 0-2'	HAB-14 2-4'	HAB-15 0-2'	HAB-15 2-4'	HAB-16 0-2'	HAB-16 2-4'	HAB-17 0-2'	HAB-17 2-4'	HAB-18 0-2'	HAB-18 2-4'	HAB-19 0-2'	HAB-19 0-2' DUP	HAB-19 2--4'
							1404478-20	1404478-21	1404478-22	1404478-23	1404478-24	1404478-25	1404478-26	1404478-27	1404478-28	1406681-01	1406681-02	1406681-03	1406681-04	1406681-05	1406681-06	140668-07	1406681-08	1406681-09	1406681-10	1406681-11	1406681-12	1406681-13
		Residential	Non-Residential	Non-Residential	Non-Residential		4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014
VOCs USEPA Method 8260 (µg/Kg)																											
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	**93**	**470**	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	U	**1,900**	**960**	U	U	U	**3,600**	**5,300**	**440**	**510**	U	**42**	**3,300**	**3,200**	**560**	**640**	U	U	**360**	**200**	**150**
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**87**	**170**	**470**	**790**	U	U	U	U	U	**77**	U	U	U	**170**	**150**	U	U	**160**	**230**	**820**	**460**	**250**
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	**260**	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
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Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-20		Boring-21		Boring-22			Boring-23	Boring-24			Boring-25		Boring-26		Boring-27		Boring-28		Boring-29	
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	HAB-20 0-2'	HAB-20 2-4'	HAB-21 0-2'	HAB-21 2-4'	HAB-22 0-2'	HAB-22 2-4'	HAB-23 0-2'	HAB-23 2-4'	HAB-24 0-2'	HAB-24 0-2' DUP	HAB-24 2-4'	HAB-25 0-2'	HAB-25 2-4'	HAB-26 0-2'	HAB-26 2-4'	HAB-27 0-2'	HAB-27 2-4'	HAB-28 0-2'	HAB-28 2-4'	HAB-29 0-2'	HAB-29 2-4'
							1406681-14	1406681-15	1406681-16	1406681-17	1406681-18	1406681-19	1406681-20	1406681-21	1406681-22	1406681-23	1406681-24	1406681-25	1406681-26	1406681-27	1406681-28	1406681-29	1406681-30	1406681-31	1406681-32	1406681-33	1406681-34
		Residential	Non-Residential	Non-Residential	Non-Residential		6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/12/2014	6/12/2014	6/12/2014	6/12/2014
VOCs USEPA Method 8260 (µg/Kg)																										
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**37**	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	**150**	**160**	**190**	**89**	**60**	U	U	U	**390**	**270**	U	**130**	**63**	U	U	**190**	**82**	**6,400**	**9,800**	**4,200**	**3,300**
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**83**	U	**55**	U	**45**	U	**89**	**340**	U	U	U	**630**	**310**	U	U	**450**	**250**	**930**	**1,200**	**690**	**430**
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	**93**	**76**	U	U	U	U	**600**	U	U	U	U	U	U	U	U	U	U	**210**	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**140**	**110**
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**56**	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
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- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria* Residential	Drinking Water Protection Criteria* Non-Residential	Direct Contact Criteria Non-Residential	Soil Volatilization to Indoor Air Inhalation Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-30 HAB-30 0-2' 1406681-35 6/12/2014	HAB-30 2-4' 1406681-36 6/12/2014	HAB-30 4-6' 1406681-55 8/20/2014	HAB-30 6-8' 1406681-56 8/20/2014	Boring-31 HAB-31 0-2' 1406681-37 6/12/2014	HAB-31 2-4' 1406681-38 6/12/2014	Boring-33 HAB-33 0-2' 14081187-02 8/18/2014	Boring-36 HAB-36 0-2' 14081187-05 8/18/2014	Boring-37 HAB-37 0-2' 14081187-06 8/18/2014	Boring-39 HAB-39 0-2' 14081187-08 8/18/2014	Boring-52 HAB-52 0-2' 14081187-22 8/19/2014	Boring-62 HAB-62 0-2' 14081187-33 8/19/2014	Boring-68 HAB-68 0-2' 14081187-40 8/20/2014	Boring-76 HAB-76 0-2' 14081187-49 8/20/2014	Boring-78 HAB-78 0-2' 14081187-51 8/21/2014	Boring-81 HAB-81 0-2' 14091057-01 9/18/2014	HAB-81 4-6' 14091057-02 9/18/2014	HAB-81 9-11' 14091057-03 9/18/2014	Boring-82 HAB-82 0-2' 14091057-04 9/18/2014	Boring-93 HAB-93 0-2' 14091057-19 9/18/2014	Boring-94 HAB-94 0-2' 14091057-20 9/18/2014	Boring-95 HAB-95 0-2' 14091057-21 9/18/2014
VOCs USEPA Method 8260 (µg/Kg)																												
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	**36,000**	U	U	U	U	U	**450**	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	**51**	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	**100**	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**160**	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	**10,000**	**18,000**	**2,000**	**930**	**420**	**280**	**42**	**440**	**45**	**750**	**64**	**130**	**44**	**720**	**2,100**	**18,000**	**19,000**	**110**	**7,300**	U	**300**	**77**
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**140**	**230**	U	**200**	**350**	**280**	U	**170**	**85**	**140**	U	**580**	U	U	**120**	**220**	**240**	**75**	**200**	**120**	**250**	**220**
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	**98**	U	U	U	U	U	**390**	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	**190**	**340**	**70**	U	U	U	U	U	U	**59**	U	U	U	U	U	**220**	**290**	U	**300**	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
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- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
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3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1' 13111229-04 11/19/2013	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-96		Boring-97		Boring-98		Boring-99	Boring-106	Boring-130					Boring-131	Boring-132	Boring-133	Boring-134		Boring-135	Boring-136	Boring-140	Boring-141
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	HAB-96 0-2'	HAB-96 2-4'	HAB-97 0-2'	HAB-97 0-2' DUP	HAB-98 0-2'	HAB-98 2-4'	HAB-99 0-2'	HAB-106 0-2'	GP-130 2-2.5'	GP-130 4-5'	GP-130 7-8'	GP-130 10-11'	GP-130 13-14'	HAB-131 2-2.5'	GP-132 2-2.5'	HAB-133 2-2.5'	GP-134 2-2.5'	GP-134 2-2.5 DUP	GP-135 2-2.5'	HAB-136 1.5-2'	HAB-140 1.5-2'	SB-141 2-2.5'
							14091057-22	14091057-39	14091057-23	14091057-24	14091057-25	14091057-26	14091057-27	14091057-36	1412085-12	1412659-05	1412659-06	1412659-07	1412659-08	1412086-04	141208-13	1412086-03	141208-15	1412085-16	141208-14	1412086-09	1412086-08	1412085-11
		Residential	Non-Residential	Non-Residential	Non-Residential		9/18/2014	9/19/2014	9/18/2014	9/18/2014	9/18/2014	9/18/2014	9/18/2014	9/19/2014	12/2/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/5/2014	12/4/2014
VOCs USEPA Method 8260 (µg/Kg)																												
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	**390**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**59**	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	**150**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	**1,000**	U	**180**	**180**	**390**	**66**	U	U	**3,500**	**440**	U	U	U	**83**	**1,400**	**1,200**	**260**	**260**	**410**	**240**	**2,300**	**500**
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**200**	U	**270**	**310**	**640**	U	140	U	**110**	**87**	U	U	U	U	**300**	**1,600**	**600**	**490**	**410**	**760**	**160**	**93**
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**200**	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-142		Boring-143		Boring-144					Boring-145		Boring-146		Boring-147		Boring-148		Boring-149				
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	GP-142 4-5'	GP-142 7-8'	GP-143 4-5'	GP-143 7-8'	GP-144 4--5'	GP-144 10-11'	SB-144 12-13'	SB-144 16-17'	SB-144 20-21'	SB-145 4-5'	SB-145 7-8'	SB-146 4-5'	SB-146 7-8'	GP-147 9-10'	GP-147 11-12'	SB-148 4-5'	SB-148 7-8'	SB-149 4-5'	SB-149 7-8'	SB-149 10-11'	SB-149 13-14'	SB-149 17-18'
							1412087-05A	1412087-06A	1412087-07A	1412087-08A	1412087-09A	1412087-10A	1412379-07	1412379-08	1412379-09	1412085-01	1412085-02	1412085-03	1412085-04	1412087-11	1412087-12	1412085-05	1412085-06	1412085-07	1412085-08	1412379-10	1412379-11	1412379-12
		Residential	Non-Residential	Non-Residential	Non-Residential		12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/5/2014	12/5/2014	12/5/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/5/2014	12/5/2014	12/5/2014
VOCs USEPA Method 8260 (µg/Kg)																											
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**87 J**	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	**270**	U	U	U	U	U	U	**2,800**	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	**110**	U	U	U	U	**61**	U	U	**330**	**72**	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	**110**	U	U	U	U	U	U	**120**	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	**370**	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	**310**	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	**250**	U	U	U	U	U	**15 J**	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	**530**	**88**	**190**	**20,000**	**3,100**	**8,800**	**59**	U	**240**	U	U	U	**1,800**	**64**	**120**	**200**	**510**	**3,900**	U	U	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	**370**	U	**190**	**230**	**780**	**670**	U	U	U	**220**	U	U	**2,700**	U	U	U	U	U	U	U	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	**350**	**230**	**3,000 ₸**	U	U	**80**	U	U	U	**14,000₸**	**98**	**130**	U	U	**150**	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	**12,000**	**32 J**	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	**3,400**	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	**530**	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria* Residential	Drinking Water Protection Criteria* Non-Residential	Direct Contact Criteria Non-Residential	Soil Volatilization to Indoor Air Inhalation Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-150 GP-150 4-5'	GP-150 7-8'	SB-150 10-11'	SB-150 14-15'	Boring-151 GP-151 4-5'	GP-151 7-8'	Boring-152 GP-152 4-5'	GP-152 7-8'	GP-152 10-11'	GP-152 13-14'	Boring-153 SB-153 4-5'	SB-153 7-8'	SB-153 10-11'	SB-153 13-14'	Boring-154 GP-154 7-8'	GP-154 11-12'	Boring-155 GP-155 4-5'	GP-155 7-8'	Boring-161 GP-161 2-3'	Boring-162 GP-162 4-5'	GP-162 7-8'	GP-163 4-5'
							1412087-13	1412087-14	1412379-13	1412379-14	1412087-15	1412087-16	1412087-17	1412087-18	1412659-09	1412659-10	1412085-09	1412085-10	1412659-11	1412659-12	1412087-01A	1412087-02A	1412087-03A	1412087-04A	1412659-21	1412087-19	1412087-20	1412087-21
							12/2/2014	12/2/2014	12/5/2014	12/5/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014
VOCs USEPA Method 8260 (µg/Kg)																												
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	**99 J**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**51**
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	**71**	U	U	**1,400**	U	U	U	U	**70**	**130**	**180**
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**320**	U	U	U	U	U	**180**	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**61**	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**460**	U	U	U	U	U	U	**830**
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**150**	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**380**	**66**	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	**1,000**	**1,500**	U	U	U	U	U	**2,700**	U	U	**1,100**	**4,300**	U	U	**18,000**	U	**93**	U	**550**	U	U	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	**150**	U	U	U	U	U	**270**	U	U	U	**290**	**200**	U	**3,100**	U	U	**590**	**53**	**81**	**1,800**	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	**110**	**110**	U	U	U	U	U	**160**	U	U	U	**830**	U	U	**2,900 ₸**	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	**29 J**	U	U	U	U	U	U	U	U	U	U	U	U	U	**1,500**	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**710**	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**200**	U	U	U	U	U	U	**880**

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 3 *Summary of PCB in Exterior Yard Area Soil*
General Electric, Riverview, Michigan

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4*																	
			Sample Location/Depth & Concentration																	
			XE-4	XE-4	XE-4	XE-4	XE-4, 5'N	XE-4, 5'N	XE-4, 5'E	XE-4, 5'E	XE-4, 5'S	XE-4, 5'S	XE-4, 5'W	XE-4, 5'W	Exc-4 N	Exc-4 N	Exc-4 N1	Exc-4 NE	Exc-4 NE	Exc-4 E	Exc-4 E
			Nov-16	Oct-16	Oct-16	Dec-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Feb-17	Nov-16	Nov-16	Dec-16	Dec-16
			0-1'	1-2'	2-3'	3.5-4'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	1-2'	2-3'
Total PCBs (mg/Kg)	4.0	1.0	3.3	27	4.6	0.081	0.66	1.4	0.21	41.0	0.67	0.12	0.53	1.1	<0.2	<0.2	0.036	19	<0.2	<0.2	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4 (cont'd)*																	
			Sample Location/Depth & Concentration																	
			Exc-4 S	Exc-4 S	Exc-4 SW	Exc-4 SW	Exc-4 W	Exc-4 W	Exc-4 W2	Exc-4-01	Exc-4-01	Exc-4-01	Exc-4 -02	Exc-4 -03	Exc-4 -07	Exc-4 -08	Exc-4 -08	Exc-4 -08	Exc-4 -09	Exc-4 -10
			Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Sep-17	Sep-17	Feb-17	Feb-17	Feb-17	Feb-17	Sep-17	Sep-17	Sep-17	Sep-17
			1-2'	2-3'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	2-3'	0-1'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	0.031	9.0	<0.2	1.2	<0.2	0.14	390	0.039	0.045	0.17	<0.2	0.14	0.025	2.2	0.029	0.52	0.87

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #5					
			Sample Location/Depth & Concentration					
			S-2	S-2, 5' N	S-2, 5' E	S-2, 5' S	S-2, 5'W	
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	
			1-2'	0-1'	0-1'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	0.45	<0.2	<0.2	<0.2	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #6				
			Sample Location/Depth & Concentration				
			S-3	S-3, 5' N	S-3, 5'E	S-3, 5' S	S-3, 5' W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16
			1-2'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.67	0.25	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #7																	
			Sample Location/Depth & Concentration																	
			138	138	138, 5' N	138, 5' E	138, 5' E	138, 5' E	138, 5' W	138, 5' W	138, 5' S	Exc-7 N	Exc-7 N	Exc-7 S	Exc-7 S	Exc-7 E	Exc-7 E	Exc-7 E2	Exc-7 E2	Exc-7-01	Exc-7-02	Exc-7-03
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Dec-16	Dec-16	Dec-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	0-1'	1-2'	2.5-3'	0-1'	2.5-3'	0-1'	0-1' / DUP-C	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	3.7	0.27	0.42	3.7	1.2	0.1	0.95	0.95	0.57	0.73 / 0.28	0.16	<0.2	<0.2	1.5	0.31	1.4	<0.2	1.20	0.19	0.05

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8*																	
			Sample Location/Depth & Concentration																	
			XE-8	XE-8	XE-8 N	XE-8 N	XE-8 E	XE-8 S	XE-8 S	XE-9	XE-9	XE-9 S	XE-9 S	XE-9 N	XE-9 N	XE-9 W	XE-9 W	XE-14	XE-14	XE-15	Exc-8 N	Exc-8 N
			Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'	1-2'
Total PCBs (mg/Kg)	4.0	1.0	1.34	<0.2	4.60	2.80	0.99	3.60	0.066	1,700	0.17	40.0	0.43	130.0	8.2	6.4	0.1	4.9	0.23	0.25	2	0.48

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8 (cont'd)*								
			Sample Location/Depth & Concentration								
			Exc-8 N1	Exc-8 N2	Exc-8 N3	Exc-8 N4	Exc-8 N5	Exc-8 N6	Exc-8 N7	Exc-8 N8	
			Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	
			0-1'	2-3'	0-1'	0-1'	0-1'	2-3'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.13	22	<0.2	0.36	0.017	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #9									
			Sample Location/Depth & Concentration									
			XE-7	XE-7	XE-7 N	XE-7 E	XE-7 S	XE-7S	XE-7 W	XE-7W	XE-18	Exc-9-01
			Nov-18	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17
			0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.14	0.38	0.3	0.55	1.3	0.242	3.5	0.63	0.36	0.04

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #10											
			Sample Location/Depth & Concentration											
			XE-16	XE-16	XE-17	XE-17	Exc-10-01	Exc-10-02	Exc-10-02	Exc-10-03	Exc-10-03	Exc-10-04	Exc-10-04	Exc-10-05
			Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1	1-2'	0-1'	1-2'	2-3'	2-3'	3.5-4'	0-1'	1-2'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	2.37	4	17.2	0.45	0.013	0.0092	0.019	<0.2	<0.2	0.057	<0.2	0.017

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #11										
			Sample Location/Depth & Concentration										
			XE-3	XE-3	XE-3 N	XE-3 N	XE-3 E	XE-3 E	XE-3 S	XE-3 W	Exc-11-02	Exc-11-05	Exc-11-06
			Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.72	0.35	0.039	0.034	0.032	<0.2	5.2	1.77	0.16	<0.2	0.85

Notes:
The 1986 to 2013 PCB sample locations are shown on Figure 4. The 2016 and 2017 PCB sample locations are shown on Figures 13B and 13C.
< Indicates value below laboratory detection limit indicated.
Yellow-shaded values indicate that total PCB exceeded the 1 mg/Kg delineation goal. All soil locations/ depths with analytical results greater than 1 mg/Kg total PCBs were excavated and disposed of at an appropriately licensed offsite landfill in 2014 or 2017.
*Soil from Excavations 1B, 4, and 8 was disposed at US Ecology's Belleville, MI TSCA-licensed landfill. All other soil was disposed at WMI's Woodland Meadows solid waste landfill.
**These locations were resampled in 2016 and, if > 1 mg/Kg, were excavated as part of 2017 remediation.

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-142		Boring-143		Boring-144					Boring-145		Boring-146		Boring-147		Boring-148		Boring-149				
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	GP-142 4-5'	GP-142 7-8'	GP-143 4-5'	GP-143 7-8'	GP-144 4--5'	GP-144 10-11'	SB-144 12-13'	SB-144 16-17'	SB-144 20-21'	SB-145 4-5'	SB-145 7-8'	SB-146 4-5'	SB-146 7-8'	GP-147 9-10'	GP-147 11-12'	SB-148 4-5'	SB-148 7-8'	SB-149 4-5'	SB-149 7-8'	SB-149 10-11'	SB-149 13-14'	SB-149 17-18'
							1412087-05A	1412087-06A	1412087-07A	1412087-08A	1412087-09A	1412087-10A	1412379-07	1412379-08	1412379-09	1412085-01	1412085-02	1412085-03	1412085-04	1412087-11	1412087-12	1412085-05	1412085-06	1412085-07	1412085-08	1412379-10	1412379-11	1412379-12
		Residential	Non-Residential	Non-Residential	Non-Residential		12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/5/2014	12/5/2014	12/5/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/5/2014	12/5/2014	12/5/2014
VOCs USEPA Method 8260 (µg/Kg)																											
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**87 J**	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	**270**	U	U	U	U	U	U	**2,800**	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	**110**	U	U	U	U	**61**	U	U	**330**	**72**	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	**110**	U	U	U	U	U	U	**120**	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	**370**	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	**310**	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	**250**	U	U	U	U	U	**15 J**	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	**530**	**88**	**190**	**20,000**	**3,100**	**8,800**	**59**	U	**240**	U	U	U	**1,800**	**64**	**120**	**200**	**510**	**3,900**	U	U	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	**370**	U	**190**	**230**	**780**	**670**	U	U	U	**220**	U	U	**2,700**	U	U	U	U	U	U	U	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	**350**	**230**	**3,000 ₸**	U	U	**80**	U	U	U	**14,000₸**	**98**	**130**	U	U	**150**	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	**12,000**	**32 J**	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	**3,400**	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	**530**	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria* Residential	Drinking Water Protection Criteria* Non-Residential	Direct Contact Criteria Non-Residential	Soil Volatilization to Indoor Air Inhalation Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-150 GP-150 4-5'	GP-150 7-8'	SB-150 10-11'	SB-150 14-15'	Boring-151 GP-151 4-5'	GP-151 7-8'	Boring-152 GP-152 4-5'	GP-152 7-8'	GP-152 10-11'	GP-152 13-14'	Boring-153 SB-153 4-5'	SB-153 7-8'	SB-153 10-11'	SB-153 13-14'	Boring-154 GP-154 7-8'	GP-154 11-12'	Boring-155 GP-155 4-5'	GP-155 7-8'	Boring-161 GP-161 2-3'	Boring-162 GP-162 4-5'	GP-162 7-8'	GP-163 4-5'
							1412087-13	1412087-14	1412379-13	1412379-14	1412087-15	1412087-16	1412087-17	1412087-18	1412659-09	1412659-10	1412085-09	1412085-10	1412659-11	1412659-12	1412087-01A	1412087-02A	1412087-03A	1412087-04A	1412659-21	1412087-19	1412087-20	1412087-21
							12/2/2014	12/2/2014	12/5/2014	12/5/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014
VOCs USEPA Method 8260 (µg/Kg)																												
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	**99 J**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**51**
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	**71**	U	U	**1,400**	U	U	U	U	**70**	**130**	**180**
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**320**	U	U	U	U	U	**180**	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**61**	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**460**	U	U	U	U	U	U	**830**
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**150**	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**380**	**66**	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	**1,000**	**1,500**	U	U	U	U	U	**2,700**	U	U	**1,100**	**4,300**	U	U	**18,000**	U	**93**	U	**550**	U	U	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	**150**	U	U	U	U	U	**270**	U	U	U	**290**	**200**	U	**3,100**	U	U	**590**	**53**	**81**	**1,800**	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	**110**	**110**	U	U	U	U	U	**160**	U	U	U	**830**	U	U	**2,900 ₸**	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	**29 J**	U	U	U	U	U	U	U	U	U	U	U	U	U	**1,500**	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**710**	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**200**	U	U	U	U	U	U	**880**

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 3 *Summary of PCB in Exterior Yard Area Soil*
General Electric, Riverview, Michigan

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4*																	
			Sample Location/Depth & Concentration																	
			XE-4	XE-4	XE-4	XE-4	XE-4, 5'N	XE-4, 5'N	XE-4, 5'E	XE-4, 5'E	XE-4, 5'S	XE-4, 5'S	XE-4, 5'W	XE-4, 5'W	Exc-4 N	Exc-4 N	Exc-4 N1	Exc-4 NE	Exc-4 NE	Exc-4 E	Exc-4 E
			Nov-16	Oct-16	Oct-16	Dec-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Feb-17	Nov-16	Nov-16	Dec-16	Dec-16
			0-1'	1-2'	2-3'	3.5-4'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	1-2'	2-3'
Total PCBs (mg/Kg)	4.0	1.0	3.3	27	4.6	0.081	0.66	1.4	0.21	41.0	0.67	0.12	0.53	1.1	<0.2	<0.2	0.036	19	<0.2	<0.2	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4 (cont'd)*																	
			Sample Location/Depth & Concentration																	
			Exc-4 S	Exc-4 S	Exc-4 SW	Exc-4 SW	Exc-4 W	Exc-4 W	Exc-4 W2	Exc-4-01	Exc-4-01	Exc-4-01	Exc-4 -02	Exc-4 -03	Exc-4 -07	Exc-4 -08	Exc-4 -08	Exc-4 -08	Exc-4 -09	Exc-4 -10
			Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Sep-17	Sep-17	Feb-17	Feb-17	Feb-17	Feb-17	Sep-17	Sep-17	Sep-17	Sep-17
			1-2'	2-3'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	2-3'	0-1'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	0.031	9.0	<0.2	1.2	<0.2	0.14	390	0.039	0.045	0.17	<0.2	0.14	0.025	2.2	0.029	0.52	0.87

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #5					
			Sample Location/Depth & Concentration					
			S-2	S-2, 5' N	S-2, 5' E	S-2, 5' S	S-2, 5'W	
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	
			1-2'	0-1'	0-1'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	0.45	<0.2	<0.2	<0.2	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #6				
			Sample Location/Depth & Concentration				
			S-3	S-3, 5' N	S-3, 5'E	S-3, 5' S	S-3, 5' W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16
			1-2'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.67	0.25	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #7																	
			Sample Location/Depth & Concentration																	
			138	138	138, 5' N	138, 5' E	138, 5' E	138, 5' E	138, 5' W	138, 5' W	138, 5' S	Exc-7 N	Exc-7 N	Exc-7 S	Exc-7 S	Exc-7 E	Exc-7 E	Exc-7 E2	Exc-7 E2	Exc-7-01	Exc-7-02	Exc-7-03
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Dec-16	Dec-16	Dec-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	0-1'	1-2'	2.5-3'	0-1'	2.5-3'	0-1'	0-1' / DUP-C	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	3.7	0.27	0.42	3.7	1.2	0.1	0.95	0.95	0.57	0.73 / 0.28	0.16	<0.2	<0.2	1.5	0.31	1.4	<0.2	1.20	0.19	0.05

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8*																	
			Sample Location/Depth & Concentration																	
			XE-8	XE-8	XE-8 N	XE-8 N	XE-8 E	XE-8 S	XE-8 S	XE-9	XE-9	XE-9 S	XE-9 S	XE-9 N	XE-9 N	XE-9 W	XE-9 W	XE-14	XE-14	XE-15	Exc-8 N	Exc-8 N
			Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'	1-2'
Total PCBs (mg/Kg)	4.0	1.0	1.34	<0.2	4.60	2.80	0.99	3.60	0.066	1,700	0.17	40.0	0.43	130.0	8.2	6.4	0.1	4.9	0.23	0.25	2	0.48

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8 (cont'd)*								
			Sample Location/Depth & Concentration								
			Exc-8 N1	Exc-8 N2	Exc-8 N3	Exc-8 N4	Exc-8 N5	Exc-8 N6	Exc-8 N7	Exc-8 N8	
			Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	
			0-1'	2-3'	0-1'	0-1'	0-1'	2-3'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.13	22	<0.2	0.36	0.017	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #9									
			Sample Location/Depth & Concentration									
			XE-7	XE-7	XE-7 N	XE-7 E	XE-7 S	XE-7S	XE-7 W	XE-7W	XE-18	Exc-9-01
			Nov-18	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17
			0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.14	0.38	0.3	0.55	1.3	0.242	3.5	0.63	0.36	0.04

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #10											
			Sample Location/Depth & Concentration											
			XE-16	XE-16	XE-17	XE-17	Exc-10-01	Exc-10-02	Exc-10-02	Exc-10-03	Exc-10-03	Exc-10-04	Exc-10-04	Exc-10-05
			Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1	1-2'	0-1'	1-2'	2-3'	2-3'	3.5-4'	0-1'	1-2'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	2.37	4	17.2	0.45	0.013	0.0092	0.019	<0.2	<0.2	0.057	<0.2	0.017

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #11										
			Sample Location/Depth & Concentration										
			XE-3	XE-3	XE-3 N	XE-3 N	XE-3 E	XE-3 E	XE-3 S	XE-3 W	Exc-11-02	Exc-11-05	Exc-11-06
			Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.72	0.35	0.039	0.034	0.032	<0.2	5.2	1.77	0.16	<0.2	0.85

Notes:
The 1986 to 2013 PCB sample locations are shown on Figure 4. The 2016 and 2017 PCB sample locations are shown on Figures 13B and 13C.
< Indicates value below laboratory detection limit indicated.
Yellow-shaded values indicate that total PCB exceeded the 1 mg/Kg delineation goal. All soil locations/ depths with analytical results greater than 1 mg/Kg total PCBs were excavated and disposed of at an appropriately licensed offsite landfill in 2014 or 2017.
*Soil from Excavations 1B, 4, and 8 was disposed at US Ecology's Belleville, MI TSCA-licensed landfill. All other soil was disposed at WMI's Woodland Meadows solid waste landfill.
**These locations were resampled in 2016 and, if > 1 mg/Kg, were excavated as part of 2017 remediation.

Table 3 *Summary of PCB in Exterior Yard Area Soil*
General Electric, Riverview, Michigan

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4*																	
			Sample Location/Depth & Concentration																	
			XE-4	XE-4	XE-4	XE-4	XE-4, 5'N	XE-4, 5'N	XE-4, 5'E	XE-4, 5'E	XE-4, 5'S	XE-4, 5'S	XE-4, 5'W	XE-4, 5'W	Exc-4 N	Exc-4 N	Exc-4 N1	Exc-4 NE	Exc-4 NE	Exc-4 E	Exc-4 E
			Nov-16	Oct-16	Oct-16	Dec-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Nov-16	Nov-16	Feb-17	Nov-16	Nov-16	Dec-16	Dec-16
			0-1'	1-2'	2-3'	3.5-4'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	1-2'	2-3'
Total PCBs (mg/Kg)	4.0	1.0	3.3	27	4.6	0.081	0.66	1.4	0.21	41.0	0.67	0.12	0.53	1.1	<0.2	<0.2	0.036	19	<0.2	<0.2	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #4 (cont'd)*																	
			Sample Location/Depth & Concentration																	
			Exc-4 S	Exc-4 S	Exc-4 SW	Exc-4 SW	Exc-4 W	Exc-4 W	Exc-4 W2	Exc-4-01	Exc-4-01	Exc-4-01	Exc-4 -02	Exc-4 -03	Exc-4 -07	Exc-4 -08	Exc-4 -08	Exc-4 -08	Exc-4 -09	Exc-4 -10
			Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Sep-17	Sep-17	Feb-17	Feb-17	Feb-17	Feb-17	Sep-17	Sep-17	Sep-17	Sep-17
			1-2'	2-3'	0-1'	1-2'	1-2'	2-3'	0-1'	0-1'	1-2'	2-3'	0-1'	0-1'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	0.031	9.0	<0.2	1.2	<0.2	0.14	390	0.039	0.045	0.17	<0.2	0.14	0.025	2.2	0.029	0.52	0.87

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #5					
			Sample Location/Depth & Concentration					
			S-2	S-2, 5' N	S-2, 5' E	S-2, 5' S	S-2, 5'W	
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	
			1-2'	0-1'	0-1'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	0.45	<0.2	<0.2	<0.2	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #6				
			Sample Location/Depth & Concentration				
			S-3	S-3, 5' N	S-3, 5'E	S-3, 5' S	S-3, 5' W
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16
			1-2'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.67	0.25	<0.2

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #7																	
			Sample Location/Depth & Concentration																	
			138	138	138, 5' N	138, 5' E	138, 5' E	138, 5' E	138, 5' W	138, 5' W	138, 5' S	Exc-7 N	Exc-7 N	Exc-7 S	Exc-7 S	Exc-7 E	Exc-7 E	Exc-7 E2	Exc-7 E2	Exc-7-01	Exc-7-02	Exc-7-03
			Oct-16	Oct-16	Oct-16	Oct-16	Oct-16	Dec-16	Dec-16	Dec-16	Oct-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	0-1'	1-2'	2.5-3'	0-1'	2.5-3'	0-1'	0-1' / DUP-C	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	3.7	0.27	0.42	3.7	1.2	0.1	0.95	0.95	0.57	0.73 / 0.28	0.16	<0.2	<0.2	1.5	0.31	1.4	<0.2	1.20	0.19	0.05

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8*																	
			Sample Location/Depth & Concentration																	
			XE-8	XE-8	XE-8 N	XE-8 N	XE-8 E	XE-8 S	XE-8 S	XE-9	XE-9	XE-9 S	XE-9 S	XE-9 N	XE-9 N	XE-9 W	XE-9 W	XE-14	XE-14	XE-15	Exc-8 N	Exc-8 N
			Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	0-1'	1-2'
Total PCBs (mg/Kg)	4.0	1.0	1.34	<0.2	4.60	2.80	0.99	3.60	0.066	1,700	0.17	40.0	0.43	130.0	8.2	6.4	0.1	4.9	0.23	0.25	2	0.48

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #8 (cont'd)*								
			Sample Location/Depth & Concentration								
			Exc-8 N1	Exc-8 N2	Exc-8 N3	Exc-8 N4	Exc-8 N5	Exc-8 N6	Exc-8 N7	Exc-8 N8	
			Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	
			0-1'	2-3'	0-1'	0-1'	0-1'	2-3'	0-1'	0-1'	
Total PCBs (mg/Kg)	4.0	1.0	<0.2	<0.2	0.13	22	<0.2	0.36	0.017	<0.2	

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #9									
			Sample Location/Depth & Concentration									
			XE-7	XE-7	XE-7 N	XE-7 E	XE-7 S	XE-7S	XE-7 W	XE-7W	XE-18	Exc-9-01
			Nov-18	Nov-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	Feb-17
			0-1'	1-2'	0-1'	0-1'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.14	0.38	0.3	0.55	1.3	0.242	3.5	0.63	0.36	0.04

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #10											
			Sample Location/Depth & Concentration											
			XE-16	XE-16	XE-17	XE-17	Exc-10-01	Exc-10-02	Exc-10-02	Exc-10-03	Exc-10-03	Exc-10-04	Exc-10-04	Exc-10-05
			Dec-16	Dec-16	Dec-16	Dec-16	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1	1-2'	0-1'	1-2'	2-3'	2-3'	3.5-4'	0-1'	1-2'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	2.37	4	17.2	0.45	0.013	0.0092	0.019	<0.2	<0.2	0.057	<0.2	0.017

Parameter	Part 201 GCC Residential Direct Contact	40CFR761.61 High Occupancy Limit	Excavation #11										
			Sample Location/Depth & Concentration										
			XE-3	XE-3	XE-3 N	XE-3 N	XE-3 E	XE-3 E	XE-3 S	XE-3 W	Exc-11-02	Exc-11-05	Exc-11-06
			Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Feb-17	Feb-17	Feb-17
			0-1'	1-2'	0-1'	1-2'	0-1'	1-2'	0-1'	0-1'	0-1'	0-1'	0-1'
Total PCBs (mg/Kg)	4.0	1.0	1.72	0.35	0.039	0.034	0.032	<0.2	5.2	1.77	0.16	<0.2	0.85

Notes:
The 1986 to 2013 PCB sample locations are shown on Figure 4. The 2016 and 2017 PCB sample locations are shown on Figures 13B and 13C.
< Indicates value below laboratory detection limit indicated.
Yellow-shaded values indicate that total PCB exceeded the 1 mg/Kg delineation goal. All soil locations/ depths with analytical results greater than 1 mg/Kg total PCBs were excavated and disposed of at an appropriately licensed offsite landfill in 2014 or 2017.
*Soil from Excavations 1B, 4, and 8 was disposed at US Ecology's Belleville, MI TSCA-licensed landfill. All other soil was disposed at WMI's Woodland Meadows solid waste landfill.
**These locations were resampled in 2016 and, if > 1 mg/Kg, were excavated as part of 2017 remediation.

Table 4 *Summary of 2013 and 2014 Investigation Metals Results*
General Electric, Riverview, Michigan

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	EB-3 8-10'	EB-4 5-7'	EB-5 10-12'	EB-7 0-1'	EB-7 2-3'	EB-8 0-1'	EB-9 0-1'	EB-12 0-1'	EB-12 0-1' DUP	EB-14 0-1'	EB-16 0-0.5'	EB-19 0-0.5'	EB-20 0-0.5'	EB-24 0-1'
							13111229-01	13111229-02	13111229-21	13111229-03	1501227-01	13111229-04	13111229-05	13111229-06	13111229-33	13111229-07	13111229-08	13111229-09	13111229-10	13111229-13
							11/19/2013	11/19/2013	11/20/2013	11/19/2013	1/7/2015	11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																				
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	**39**	**23**	**16**	**25**	NA	**33**	**25**	**23**	**22**	**39**	**34**	**24**	**27**	**27**
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**11,000**	**4,600**	**7,600**	**15,000**	**340**	**5,400**	**6,900**	**5,600**	**3,500**	**10,000**	**5,600**	**9,300**	**8,800**	**5,600**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**120,000**	**88,000**	**33,000**	**140,000**	NA	**71,000**	**89,000**	**76,000**	**81,000**	**91,000**	**100,000**	**79,000**	**100,000**	**93,000**
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	**600**	U	U	**710**	NA	U	U	U	U	U	U	**470**	U	U
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**27,000**	34,000	**15,000**	**29,000**	NA	**19,000**	**22,000**	**16,000**	**19,000**	**24,000**	**23,000**	**20,000**	**26,000**	**24,000**
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**15,000**	11,000	**10,000**	**17,000**	NA	**10,000**	**11,000**	**8,800**	**7,300**	**13,000**	**11,000**	**12,000**	**12,000**	**16,000**
Selenium **	7782-49-2	410	4,000	4,000	9.6E+06	400	**1,500**	**18,000**	**1,000**	**1,300**	NA	**860**	**1,000**	**1100**	**810**	**1,200**	**1,000**	**1,000**	**1,100**	**1,300**
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	U	U	NA	U	U	U	U	U	U	U	U	U

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	EB-25 0-1'	EB-26 0-1'	EB-27 0-1'	EB-27 0-1' DUP	EB-28 0-1'	EB-31 0-1'	EB-32 0-1'	EB-33 0-0.5'	ERM-BG-1 0-1'	ERM-BG-1 3-4'	ERM-BG-2 0.3-1'	ERM-BG-2 3-4'	ERM-BG-3 0.3-1'	ERM-BG-3 2-3'
							13111229-14	13111229-15	13111229-16	13111229-34	13111229-17	13111229-18	13111229-19	13111229-20	1404478-29	1404478-30	1404478-31	1404478-32	1404478-33	1404478-34
							11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																				
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	**65**	**55**	**95**	**83**	**54**	**30**	**45**	**36**	NA	NA	NA	NA	NA	NA
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**10,000**	**9,400**	**11,000**	**8,500**	**8,100**	**7,600**	**9,700**	**8,600**	**7,100**	**8,000**	**7,900**	**10,000**	**8,100**	**8,000**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**110,000**	**110,000**	**100,000**	**100,000**	**100,000**	**140,000**	**170,000**	**89,000**	NA	NA	NA	NA	NA	NA
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	**890**	**500**	U	U	U	U	**540**	U	NA	NA	NA	NA	NA	NA
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**26,000**	**25,000**	**33,000**	**27,000**	**27,000**	**26,000**	**32,000**	**25,000**	NA	NA	NA	NA	NA	NA
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**25,000**	**20,000**	**30,000**	**29,000**	**17,000**	**10,000**	**14,000**	**14,000**	NA	NA	NA	NA	NA	NA
Selenium **	7782-49-2	**410**	4,000	4,000	9.6E+06	400	**2,000**	**1,700**	**1,800**	**1,900**	**1,600**	**1,100**	**1,900**	**1,200**	NA	NA	NA	NA	NA	NA
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	U	U	U	U	U	U	NA	NA	NA	NA	NA	NA

Notes:
* Site-specific background value determined for arsenic using statistical analysis from MDEQ's S3TM Guidance document. Soil at two boring locations, EB-7 and HAB-2, had arsenic concentrations that exceeded both the site-specific background and the GSIP criteria, but not the direct contact criterion. EB-7 was conservatively excavated. HAB-2 was not excavated.
** Based on the results of SPLP analysis of associated samples, these selenium results do not exceed the GSIP criterion (see selenium discussion on p. 13 of the CMI Report).

***Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.

- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- If Statewide Default Background Criteria are higher than Drinking Water Protection or GSIP Criteria, the Background Criteria are used.
- Chromium criteria assume that all chromium is in trivalent form.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- NA Indicates referenced criterion and/or result is not available for this parameter.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000 - Lattice shaded cells exceed the greater of the groundwater surface water interface protection criteria or the background level.

EB-7 0-1'
13111229-03
11/19/2013

Shaded column headings indicate that the soil sample interval was remediated by excavation in 2014.

Table 4 *Summary of 2013 and 2014 Investigation Metals Results*
General Electric, Riverview, Michigan

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	ERM-BG-4 0.3-1'	ERM-BG-4 2-3'	ERM-BG-5 0.3-1'	ERM-BG-5 0.3-1' DUP	ERM-BG-5 2-3'	ERM-BG-6 0.3-1'	ERM-BG-6 2-3'	ERM-BG-7 0.3-1'	ERM-BG-7 2-3'	ERM-BG-8 0.3-1'	ERM-BG-8 2-3'	ERM-BG-9 0.3-1'	ERM-BG-9 2-3'	ERM-BG-10 0.3-1'	ERM-BG-10 2-3'
							1404478-35	1404478-36	1404478-37	1404478-38	1404478-39	1404478-40	1404478-41	1404478-42	1404478-43	1404478-44	1404478-45	1404478-46	1404478-47	1404478-48	1404478-49
							4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																					
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**8,900**	**10,000**	**10,000**	**7,200**	**6,900**	**7,300**	**7,700**	**7,800**	**6,400**	**6,600**	**6,600**	**7,400**	**9,000**	**7,600**	**8,200**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium **	7782-49-2	410	4,000	4,000	9.6E+06	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Residential	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Direct Contact Criteria Non-Residential	Part 201 Generic Cleanup Criteria: Groundwater Surface Water Interface Protection Criteria	ERM-BG-10 2-3' DUP	Boring-1 HAB-1 0-2'	Boring-1 HAB-1 2-3.5'	Boring-2 HAB-2 0-2'	Boring-2 HAB-2 2-4'	Boring-3 HAB-3 0-2'	Boring-3 HAB-3 2-4'	Boring-4 HAB-4 0-2'	Boring-4 HAB-4 2-4'	Boring-5 HAB-5 0-2'	Boring-5 HAB-5 2-4'	Boring-6 HAB-6 0-2'	Boring-6 HAB-6 2-4'	Boring-7 HAB-7 0-2'	Boring-7 HAB-7 2-4'
							1404478-50	1404478-01	1404478-02	1404478-03	1404478-04	1404478-05	1404478-06	1404478-07	1404478-08	1404478-09	1404478-10	1404478-11	1404478-12	1404478-13	1404478-14
							4/8/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																					
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	NA	U	U	**14**	U	U	U	U	U	U	U	U	U	U	U
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**8,400**	**2,100**	**1,600**	**1,600**	**16,000**	**1,600**	**2,000**	**3,800**	**3,300**	**3,100**	**1,600**	**1,800**	**2,000**	**1,500**	**1,900**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	NA	**12,000**	**21,000**	**12,000**	**740,000**	**11,000**	**14,000**	**46,000**	**21,000**	**29,000**	**8,900**	**17,000**	**11,000**	**14,000**	**9,500**
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	NA	U	U	U	**750**	U	U	U	U	U	U	U	U	**460**	U
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	NA	**5,500**	**7,100**	**7,400**	**8,500**	**5,600**	**6,100**	**10,000**	**8,200**	**8,400**	**6,000**	**6,600**	**6,200**	**6,800**	**5,700**
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	NA	**2,900**	**3,700**	**2,800**	**5,100**	**2,900**	**3,500**	**5,000**	**5,400**	**4,800**	**2,700**	**3,200**	**3,400**	**7,300**	**3,200**
Selenium **	7782-49-2	**410**	4,000	4,000	9.6E+06	400	NA	U	U	U	**500**	U	U	**410**	**690**	**470**	U	U	U	U	U
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	NA	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
* Site-specific background value determined for arsenic using statistical analysis from MDEQ's S3TM Guidance document. Soil at two boring locations, EB-7 and HAB-2, had arsenic concentrations that exceeded both the site-specific background and the GSIP criteria, but not the direct contact criterion. EB-7 was conservatively excavated. HAB-2 was not excavated.
** Based on the results of SPLP analysis of associated samples, these selenium results do not exceed the GSIP criterion (see selenium discussion on p. 13 of the CMI Report).

***Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.

- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- If Statewide Default Background Criteria are higher than Drinking Water Protection or GSIP Criteria, the Background Criteria are used.
- Chromium criteria assume that all chromium is in trivalent form.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- NA Indicates referenced criterion and/or result is not available for this parameter.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000 - Lattice shaded cells exceed the greater of the groundwater surface water interface protection criteria or the background level.

EB-7 0-1'
13111229-03
11/19/2013

Shaded column headings indicate that the soil sample interval was remediated by excavation in 2014.

Table 4 *Summary of 2013 and 2014 Investigation Metals Results*
General Electric, Riverview, Michigan

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria *** Residential	Drinking Water Protection Criteria *** Non-Residential	Direct Contact Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-8 HAB-8 0-2'	Boring-8 HAB-8 2-4'	Boring-8 HAB-8 0-2' DUP	Boring-9 HAB-9 0-2'	Boring-9 HAB-9 2-4'	Boring-10 HAB-10 0-2'	Boring-10 HAB-10 2-4'	Boring-11 HAB-11 0-2'	Boring-11 HAB-11 2-4'	Boring-12 HAB-12 0-2'	Boring-12 HAB-12 2-3'	Boring-12 HAB-12 0-2' DUP	Boring-13 HAB-13 0-2'	Boring-13 HAB-13 2-3'
							1404478-15	1404478-16	1404478-17	1404478-18	1404478-19	1404478-20	1404478-21	1404478-22	1404478-23	1404478-24	1404478-25	1404478-26	1404478-27	1404478-28
							4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)																				
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**2,800**	**2,400**	**2,100**	**2,000**	**4,000**	**2,200**	**1,500**	**2,000**	**1,800**	**2,300**	**1,800**	**2,100**	**1,200**	**1,300**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**16,000**	**11,000**	**13,000**	**17,000**	**26,000**	**16,000**	**12,000**	**14,000**	**11,000**	**14,000**	**9,700**	**13,000**	**6,100**	**8,300**
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**6,500**	**5,300**	**6,100**	**6,300**	**9,400**	**7,100**	**5,400**	**5,800**	**6,600**	**6,200**	**5,500**	**6,000**	**3,600**	**4,200**
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**3,600**	**3,200**	**3,600**	**5,300**	**6,200**	**4,400**	**4,100**	**3,500**	**2,500**	**4,000**	**94,000**	**4,300**	**2,400**	**2,500**
Selenium **	7782-49-2	410	4,000	4,000	9.6E+06	400	U	U	**410**	U	**570**	U	U	**470**	U	**440**	**430**	U	U	**490**
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Parameter	CAS Number	Statewide Default Background Levels	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria Residential	Drinking Water Protection Criteria Non-Residential	Direct Contact Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-14 HAB-14 0-2'	Boring-14 HAB-14 2-4'	Boring-15 HAB-15 0-2'	Boring-15 HAB-15 2-4'	Boring-16 HAB-16 0-2'	Boring-16 HAB-16 2-4'	Boring-195 195 1-1.5	Boring-196 196 1-1.5'
							1406681-01	1406681-02	1406681-03	1406681-04	1406681-05	1406681-06	1501009-01	1501009-02
							6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	12/23/2014	12/23/2014
Metals USEPA Method 7471 (Hg) or 6020A (µg/kg)														
Mercury (Total)	7439-97-6	130	1,700	1,700	580,000	50	U	U	**32**	U	U	U	NA	NA
Arsenic	7440-38-2	**11,700***	4,600	4,600	37,000	4,600	**1,800**	**4,400**	**3,300**	**2,800**	**1,500**	**1,800**	**5,400**	**5,700**
Barium	7440-39-3	75,000	1.30E+06	1.3E+06	1.3E+08	4.4E+06	**15,000**	**29,000**	**37,000**	**22,000**	**9,600**	**17,000**	NA	NA
Cadmium	7440-43-9	1,200	6,000	6,000	2.1E+06	3,600	**120**	**160**	**610**	**170**	**86**	**110**	NA	NA
Chromium	7440-47-3	18,000	30,000	30,000	1.0E+09	2.9E+09	**5,900**	**8,900**	**11,000**	**8,700**	**4,500**	**5,800**	NA	NA
Lead	7439-92-1	21,000	700,000	700,000	900,000	5.1E+06	**3,200**	**6,600**	**8,500**	**4,400**	**2,800**	**3,400**	NA	NA
Selenium **	7782-49-2	**410**	4,000	4,000	9.6E+06	400	**570**	**970**	**990**	**740**	**570**	**550**	NA	NA
Silver	7440-22-4	1,000	4,500	13,000	9.0E+06	100	U	U	**120**	U	**54**	U	NA	NA

Notes:
* Site-specific background value determined for arsenic using statistical analysis from MDEQ's S3TM Guidance document. Soil at two boring locations, EB-7 and HAB-2, had arsenic concentrations that exceeded both the site-specific background and the GSIP criteria, but not the direct contact criterion. EB-7 was conservatively excavated. HAB-2 was not excavated.
** Based on the results of SPLP analysis of associated samples, these selenium results do not exceed the GSIP criterion (see selenium discussion on p. 13 of the CMI Report).

***Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.

- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- If Statewide Default Background Criteria are higher than Drinking Water Protection or GSIP Criteria, the Background Criteria are used.
- Chromium criteria assume that all chromium is in trivalent form.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- NA Indicates referenced criterion and/or result is not available for this parameter.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000 - Lattice shaded cells exceed the greater of the groundwater surface water interface protection criteria or the background level.

EB-7 0-1'
13111229-03
11/19/2013

Shaded column headings indicate that the soil sample interval was remediated by excavation in 2014.

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria* Residential	Drinking Water Protection Criteria* Non-Residential	Direct Contact Criteria Non-Residential	Soil Volatilization to Indoor Air Inhalation Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	EB-3 8-10'	EB-4 5-7'	EB-7 0-1'	EB-8 0-1'	EB-9 0-1'	EB-12 0-1'	EB-12 0-1' DUP	EB-14 0-1'	EB-16 0-0.5'	EB-19 0-0.5'	EB-20 0-0.5'	EB-23 5-6'	EB-23 9-10'	EB-24 0-1'	EB-25 0-1'	EB-26 0-1'	EB-27 0-1'	EB-27 0-1' DUP	EB-28 0-1'	EB-31 0-1'	EB-32 0-1'	EB-33 0-0.5'
							13111229-01	13111229-02	13111229-03	13111229-04	13111229-05	13111229-06	13111229-33	13111229-07	13111229-08	13111229-09	13111229-10	13111229-11	13111229-12	13111229-13	13111229-14	13111229-15	13111229-16	13111229-34	13111229-17	13111229-18	13111229-19	13111229-20
							11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/19/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013	11/20/2013
VOCs USEPA Method 8260 (µg/Kg)																												
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	**37**	U	U	U	**620**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	**250**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	**46**	**200**	U	U	U	**2,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	**240**	**750**	U	U	U	**4,200**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	**79**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	**1,500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-1		Boring-2		Boring-3		Boring-4		Boring-5		Boring-6		Boring-7				Boring-8			Boring-9	
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	HAB-1 0-2'	HAB-1 2-3.5'	HAB-2 0-2'	HAB-2 2-4'	HAB-3 0-2'	HAB-3 2-4'	HAB-4 0-2'	HAB-4 2-4'	HAB-5 0-2'	HAB-5 2-4'	HAB-6 0-2'	HAB-6 2-4'	HAB-7 0-2'	HAB-7 2-4'	HAB-7 4-6'	HAB-7 6-8'	HAB-8 0-2'	HAB-8 2-4'	HAB-8 0-2' DUP	HAB-9 0-2'	HAB-9 2-4'
							1404478-01	1404478-02	1404478-03	1404478-04	1404478-05	1404478-06	1404478-07	1404478-08	1404478-09	1404478-10	1404478-11	1404478-12	1404478-13	1404478-14	1406681-39	1406681-40	1404478-15	1404478-16	1404478-17	1404478-18	1404478-19
		Residential	Non-Residential	Non-Residential	Non-Residential		4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	6/12/2014	6/12/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014
VOCs USEPA Method 8260 (µg/Kg)																											
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	**35**	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	U	U	U	U	U	**450**	**550**	**1,400**	**1,700**	**2,400**	**4,700**	**1,600**	**2,700**	U	U	U	U	U	U	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	U	**110**	U	U	U	**390**	**470**	**1,000**	**1,200**	**360**	**840**	**790**	**810**	U	U	**360**	**440**	**500**	U	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	**380**	**12,000**	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	**140**	**160**	**79**	**200**	U	U	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
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Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-10		Boring-11		Boring-12			Boring-13		Boring-14		Boring-15		Boring-16		Boring-17		Boring-18		Boring-19		
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	HAB-10 0-2'	HAB-10 2-4'	HAB-11 0-2'	HAB-11 2-4'	HAB-12 0-2'	HAB-12 2-3'	HAB-12 0-2' DUP	HAB-13 0-2'	HAB-13 2-3'	HAB-14 0-2'	HAB-14 2-4'	HAB-15 0-2'	HAB-15 2-4'	HAB-16 0-2'	HAB-16 2-4'	HAB-17 0-2'	HAB-17 2-4'	HAB-18 0-2'	HAB-18 2-4'	HAB-19 0-2'	HAB-19 0-2' DUP	HAB-19 2--4'
							1404478-20	1404478-21	1404478-22	1404478-23	1404478-24	1404478-25	1404478-26	1404478-27	1404478-28	1406681-01	1406681-02	1406681-03	1406681-04	1406681-05	1406681-06	140668-07	1406681-08	1406681-09	1406681-10	1406681-11	1406681-12	1406681-13
		Residential	Non-Residential	Non-Residential	Non-Residential		4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014
VOCs USEPA Method 8260 (µg/Kg)																											
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	**93**	**470**	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	U	**1,900**	**960**	U	U	U	**3,600**	**5,300**	**440**	**510**	U	**42**	**3,300**	**3,200**	**560**	**640**	U	U	**360**	**200**	**150**
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**87**	**170**	**470**	**790**	U	U	U	U	U	**77**	U	U	U	**170**	**150**	U	U	**160**	**230**	**820**	**460**	**250**
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	**260**	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
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- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
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11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-20		Boring-21		Boring-22			Boring-23	Boring-24			Boring-25		Boring-26		Boring-27		Boring-28		Boring-29	
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	HAB-20 0-2'	HAB-20 2-4'	HAB-21 0-2'	HAB-21 2-4'	HAB-22 0-2'	HAB-22 2-4'	HAB-23 0-2'	HAB-23 2-4'	HAB-24 0-2'	HAB-24 0-2' DUP	HAB-24 2-4'	HAB-25 0-2'	HAB-25 2-4'	HAB-26 0-2'	HAB-26 2-4'	HAB-27 0-2'	HAB-27 2-4'	HAB-28 0-2'	HAB-28 2-4'	HAB-29 0-2'	HAB-29 2-4'
							1406681-14	1406681-15	1406681-16	1406681-17	1406681-18	1406681-19	1406681-20	1406681-21	1406681-22	1406681-23	1406681-24	1406681-25	1406681-26	1406681-27	1406681-28	1406681-29	1406681-30	1406681-31	1406681-32	1406681-33	1406681-34
		Residential	Non-Residential	Non-Residential	Non-Residential		6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/11/2014	6/12/2014	6/12/2014	6/12/2014	6/12/2014
VOCs USEPA Method 8260 (µg/Kg)																										
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**37**	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	**150**	**160**	**190**	**89**	**60**	U	U	U	**390**	**270**	U	**130**	**63**	U	U	**190**	**82**	**6,400**	**9,800**	**4,200**	**3,300**
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**83**	U	**55**	U	**45**	U	**89**	**340**	U	U	U	**630**	**310**	U	U	**450**	**250**	**930**	**1,200**	**690**	**430**
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	**93**	**76**	U	U	U	U	**600**	U	U	U	U	U	U	U	U	U	U	**210**	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**140**	**110**
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**56**	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria* Residential	Drinking Water Protection Criteria* Non-Residential	Direct Contact Criteria Non-Residential	Soil Volatilization to Indoor Air Inhalation Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-30 HAB-30 0-2' 1406681-35 6/12/2014	HAB-30 2-4' 1406681-36 6/12/2014	HAB-30 4-6' 1406681-55 8/20/2014	HAB-30 6-8' 1406681-56 8/20/2014	Boring-31 HAB-31 0-2' 1406681-37 6/12/2014	HAB-31 2-4' 1406681-38 6/12/2014	Boring-33 HAB-33 0-2' 14081187-02 8/18/2014	Boring-36 HAB-36 0-2' 14081187-05 8/18/2014	Boring-37 HAB-37 0-2' 14081187-06 8/18/2014	Boring-39 HAB-39 0-2' 14081187-08 8/18/2014	Boring-52 HAB-52 0-2' 14081187-22 8/19/2014	Boring-62 HAB-62 0-2' 14081187-33 8/19/2014	Boring-68 HAB-68 0-2' 14081187-40 8/20/2014	Boring-76 HAB-76 0-2' 14081187-49 8/20/2014	Boring-78 HAB-78 0-2' 14081187-51 8/21/2014	Boring-81 HAB-81 0-2' 14091057-01 9/18/2014	HAB-81 4-6' 14091057-02 9/18/2014	HAB-81 9-11' 14091057-03 9/18/2014	Boring-82 HAB-82 0-2' 14091057-04 9/18/2014	Boring-93 HAB-93 0-2' 14091057-19 9/18/2014	Boring-94 HAB-94 0-2' 14091057-20 9/18/2014	Boring-95 HAB-95 0-2' 14091057-21 9/18/2014
VOCs USEPA Method 8260 (µg/Kg)																												
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	**36,000**	U	U	U	U	U	**450**	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	**51**	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	**100**	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**160**	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	**10,000**	**18,000**	**2,000**	**930**	**420**	**280**	**42**	**440**	**45**	**750**	**64**	**130**	**44**	**720**	**2,100**	**18,000**	**19,000**	**110**	**7,300**	U	**300**	**77**
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**140**	**230**	U	**200**	**350**	**280**	U	**170**	**85**	**140**	U	**580**	U	U	**120**	**220**	**240**	**75**	**200**	**120**	**250**	**220**
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	**98**	U	U	U	U	U	**390**	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	**190**	**340**	**70**	U	U	U	U	U	U	**59**	U	U	U	U	U	**220**	**290**	U	**300**	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1' 13111229-04 11/19/2013	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-96		Boring-97		Boring-98		Boring-99	Boring-106	Boring-130					Boring-131	Boring-132	Boring-133	Boring-134		Boring-135	Boring-136	Boring-140	Boring-141
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	HAB-96 0-2'	HAB-96 2-4'	HAB-97 0-2'	HAB-97 0-2' DUP	HAB-98 0-2'	HAB-98 2-4'	HAB-99 0-2'	HAB-106 0-2'	GP-130 2-2.5'	GP-130 4-5'	GP-130 7-8'	GP-130 10-11'	GP-130 13-14'	HAB-131 2-2.5'	GP-132 2-2.5'	HAB-133 2-2.5'	GP-134 2-2.5'	GP-134 2-2.5 DUP	GP-135 2-2.5'	HAB-136 1.5-2'	HAB-140 1.5-2'	SB-141 2-2.5'
							14091057-22	14091057-39	14091057-23	14091057-24	14091057-25	14091057-26	14091057-27	14091057-36	1412085-12	1412659-05	1412659-06	1412659-07	1412659-08	1412086-04	141208-13	1412086-03	141208-15	1412085-16	141208-14	1412086-09	1412086-08	1412085-11
		Residential	Non-Residential	Non-Residential	Non-Residential		9/18/2014	9/19/2014	9/18/2014	9/18/2014	9/18/2014	9/18/2014	9/18/2014	9/19/2014	12/2/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/5/2014	12/4/2014
VOCs USEPA Method 8260 (µg/Kg)																												
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	**390**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**59**	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	**150**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	**1,000**	U	**180**	**180**	**390**	**66**	U	U	**3,500**	**440**	U	U	U	**83**	**1,400**	**1,200**	**260**	**260**	**410**	**240**	**2,300**	**500**
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**200**	U	**270**	**310**	**640**	U	140	U	**110**	**87**	U	U	U	U	**300**	**1,600**	**600**	**490**	**410**	**760**	**160**	**93**
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**200**	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
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Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-142		Boring-143		Boring-144					Boring-145		Boring-146		Boring-147		Boring-148		Boring-149				
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	GP-142 4-5'	GP-142 7-8'	GP-143 4-5'	GP-143 7-8'	GP-144 4--5'	GP-144 10-11'	SB-144 12-13'	SB-144 16-17'	SB-144 20-21'	SB-145 4-5'	SB-145 7-8'	SB-146 4-5'	SB-146 7-8'	GP-147 9-10'	GP-147 11-12'	SB-148 4-5'	SB-148 7-8'	SB-149 4-5'	SB-149 7-8'	SB-149 10-11'	SB-149 13-14'	SB-149 17-18'
							1412087-05A	1412087-06A	1412087-07A	1412087-08A	1412087-09A	1412087-10A	1412379-07	1412379-08	1412379-09	1412085-01	1412085-02	1412085-03	1412085-04	1412087-11	1412087-12	1412085-05	1412085-06	1412085-07	1412085-08	1412379-10	1412379-11	1412379-12
		Residential	Non-Residential	Non-Residential	Non-Residential		12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/5/2014	12/5/2014	12/5/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/5/2014	12/5/2014	12/5/2014
VOCs USEPA Method 8260 (µg/Kg)																											
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**87 J**	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	**270**	U	U	U	U	U	U	**2,800**	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	**110**	U	U	U	U	**61**	U	U	**330**	**72**	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	**110**	U	U	U	U	U	U	**120**	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	**370**	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	**310**	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	**250**	U	U	U	U	U	**15 J**	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	**530**	**88**	**190**	**20,000**	**3,100**	**8,800**	**59**	U	**240**	U	U	U	**1,800**	**64**	**120**	**200**	**510**	**3,900**	U	U	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	**370**	U	**190**	**230**	**780**	**670**	U	U	U	**220**	U	U	**2,700**	U	U	U	U	U	U	U	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	**350**	**230**	**3,000 ₸**	U	U	**80**	U	U	U	**14,000₸**	**98**	**130**	U	U	**150**	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	U	U	U	U	**12,000**	**32 J**	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	**3,400**	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	**530**	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria: Drinking Water Protection Criteria* Residential	Drinking Water Protection Criteria* Non-Residential	Direct Contact Criteria Non-Residential	Soil Volatilization to Indoor Air Inhalation Criteria Non-Residential	Groundwater Surface Water Interface Protection Criteria	Boring-150 GP-150 4-5'	GP-150 7-8'	SB-150 10-11'	SB-150 14-15'	Boring-151 GP-151 4-5'	GP-151 7-8'	Boring-152 GP-152 4-5'	GP-152 7-8'	GP-152 10-11'	GP-152 13-14'	Boring-153 SB-153 4-5'	SB-153 7-8'	SB-153 10-11'	SB-153 13-14'	Boring-154 GP-154 7-8'	GP-154 11-12'	Boring-155 GP-155 4-5'	GP-155 7-8'	Boring-161 GP-161 2-3'	Boring-162 GP-162 4-5'	GP-162 7-8'	GP-163 4-5'
							1412087-13	1412087-14	1412379-13	1412379-14	1412087-15	1412087-16	1412087-17	1412087-18	1412659-09	1412659-10	1412085-09	1412085-10	1412659-11	1412659-12	1412087-01A	1412087-02A	1412087-03A	1412087-04A	1412659-21	1412087-19	1412087-20	1412087-21
							12/2/2014	12/2/2014	12/5/2014	12/5/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014
VOCs USEPA Method 8260 (µg/Kg)																												
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	**99 J**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**51**
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	**71**	U	U	**1,400**	U	U	U	U	**70**	**130**	**180**
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**320**	U	U	U	U	U	**180**	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**61**	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**460**	U	U	U	U	U	U	**830**
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**150**	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**380**	**66**	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	**1,000**	**1,500**	U	U	U	U	U	**2,700**	U	U	**1,100**	**4,300**	U	U	**18,000**	U	**93**	U	**550**	U	U	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	**150**	U	U	U	U	U	**270**	U	U	U	**290**	**200**	U	**3,100**	U	U	**590**	**53**	**81**	**1,800**	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	**110**	**110**	U	U	U	U	U	**160**	U	U	U	**830**	U	U	**2,900 ₸**	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	**29 J**	U	U	U	U	U	U	U	U	U	U	U	U	U	**1,500**	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**710**	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**200**	U	U	U	U	U	U	**880**

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
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- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-163	Boring-164			Boring-165	Boring-166	Boring-167		Boring-168	Boring-169		Boring-170		Boring-171		Boring-172		Boring-174			
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	GP-163 7-8'	HAB-164 1-1.5	GP-164 4-5'	GP-164 4-5' DUP	HAB-165 1-1.5'	HAB-166 1-1.5'	HAB-167 1-1.5'	GP-167 4-5'	HAB-168 1-1.5	HAB-169 1-1.5'	169 4-4.5'	SB-170 7-8'	SB-170 11-12'	SB-171 7-8'	SB-171 11-12'	SB-172 7-8'	SB-172 11-12'	GP-174 2-2.5'	GP-174 4-5'	GP-174 10-11'	GP-174 12-13'
							1412087-22	1412388-01	1412659-22	1412659-23	1412388-02	1412388-03	1412388-04	1412659-24	1412388-05	1412388-06	1412859-16	1412379-01	1412379-02	1412379-03	1412379-04	1412379-05	1412379-06	1412659-16	1412659-17	1412659-18	1412659-19
		Residential	Non-Residential	Non-Residential	Non-Residential		12/2/2014	12/2/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014	12/11/2014	12/2/2014	12/2/2014	12/16/2014	12/5/2014	12/5/2014	12/5/2014	12/5/2014	12/5/2014	12/5/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014
VOCs USEPA Method 8260 (µg/Kg)																										
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	**1,100**	U	U	U	U	**1,300**	U	U	**500**	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	**26 J**	U	U	U	U	**170**	U	U	**1,100**	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	**980**	U	U	U	U	**2,400**	U	U	**30,000**	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	**16,000**	**86**	**390**	U	**40**	**4,600**	U	U	**65,000**	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	**94**	U	U	U	U	**29 J**	U	U	U	**210**	U	**260**	U	U	U	U	U	U	**460**	**65**
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	**96**	U	U	U	U	U	U	U	U	U	U	**160**	**21 J**	U	**67**	U	U	U	**100**	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	**29 J**	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	**32 J**	U	U	U	U	U	**68**	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	**78**	U	U	U	U	U	**98**	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	**140**	U	U	U	U	U	U	U	**16**
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	U	U	U	U	**180**	U	U	**460**	U	U	**3,700**	U	**90**	U	**2,100**	U	**1,600**	**1,000**	**6,100**	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**1,300**	U	U	U	U	U	U	U	U	U	U	**180**	U	**81**	**72**	**510**	U	**99**	**64**	**500**	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	U	U	U	**350**	U	U	U	**110**	U	**190**	**120**	**1,600**	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	**620**	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	**17 J**	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-163	Boring-164			Boring-165	Boring-166	Boring-167		Boring-168	Boring-169		Boring-170		Boring-171		Boring-172		Boring-174			
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	GP-163 7-8'	HAB-164 1-1.5	GP-164 4-5'	GP-164 4-5' DUP	HAB-165 1-1.5'	HAB-166 1-1.5'	HAB-167 1-1.5'	GP-167 4-5'	HAB-168 1-1.5	HAB-169 1-1.5'	169 4-4.5'	SB-170 7-8'	SB-170 11-12'	SB-171 7-8'	SB-171 11-12'	SB-172 7-8'	SB-172 11-12'	GP-174 2-2.5'	GP-174 4-5'	GP-174 10-11'	GP-174 12-13'
							1412087-22	1412388-01	1412659-22	1412659-23	1412388-02	1412388-03	1412388-04	1412659-24	1412388-05	1412388-06	1412859-16	1412379-01	1412379-02	1412379-03	1412379-04	1412379-05	1412379-06	1412659-16	1412659-17	1412659-18	1412659-19
		Residential	Non-Residential	Non-Residential	Non-Residential		12/2/2014	12/2/2014	12/11/2014	12/11/2014	12/2/2014	12/2/2014	12/2/2014	12/11/2014	12/2/2014	12/2/2014	12/16/2014	12/5/2014	12/5/2014	12/5/2014	12/5/2014	12/5/2014	12/5/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014
VOCs USEPA Method 8260 (µg/Kg)																										
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	**1,100**	U	U	U	U	**1,300**	U	U	**500**	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	**26 J**	U	U	U	U	**170**	U	U	**1,100**	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	**980**	U	U	U	U	**2,400**	U	U	**30,000**	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	**16,000**	**86**	**390**	U	**40**	**4,600**	U	U	**65,000**	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	**94**	U	U	U	U	**29 J**	U	U	U	**210**	U	**260**	U	U	U	U	U	U	**460**	**65**
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	**96**	U	U	U	U	U	U	U	U	U	U	**160**	**21 J**	U	**67**	U	U	U	**100**	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	**29 J**	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	**32 J**	U	U	U	U	U	**68**	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	**78**	U	U	U	U	U	**98**	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	U	U	U	U	U	U	**140**	U	U	U	U	U	U	U	**16**
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	U	U	U	U	**180**	U	U	**460**	U	U	**3,700**	U	**90**	U	**2,100**	U	**1,600**	**1,000**	**6,100**	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	**1,300**	U	U	U	U	U	U	U	U	U	U	**180**	U	**81**	**72**	**510**	U	**99**	**64**	**500**	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	U	U	U	U	U	U	U	U	U	U	**350**	U	U	U	**110**	U	**190**	**120**	**1,600**	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	U	U	U	U	**620**	U	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	U	U	U	U	U	U	**17 J**	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 5 Summary of 2013 and 2014 Investigation Soil VOCs Results
General Electric, Riverview, Michigan

Parameter	CAS Number	Part 201 Generic Cleanup Criteria					Boring-175		Boring-176		Boring-181	Resin Pit	Boring-183	Boring-184	Boring-185	Boring-188	Boring-189	Boring-190	Boring-191	Boring-192	Boring-193	Boring-194
		Drinking Water Protection Criteria*		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	GP-175 4-5'	GP-175 7-8'	GP-176 4-5'	GP-176 7-8'	GP-181 2-2.5'	Resin Pit 2-4'	183 2-2.5'	184 2-2.5'	185 2-2.5'	188 1-1.5'	189 1-1.5'	190 1-1.5'	191 1-1.5'	192 1-1.5'	193 1-1.5'	194 1-1.5'
							1412659-13	1412659-14	1412659-01	1412659-02	1412659-25	1412659-26	1412859-01	1412859-02	1412859-03	1412859-10	1412859-11	1412859-15	1412859-07	1412859-06	1412859-09	1412859-13
		Residential	Non-Residential	Non-Residential	Non-Residential		12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014
VOCs USEPA Method 8260 (µg/Kg)																						
Acetone	67-64-1	15,000	42,000	7.3E+07	5.4E+08	**34,000**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	2.6E+05	7.6E+05	7.0E+08	9.9E+07	44,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	100	100	8.4E+05	8,400	4,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	108-90-7	2,000	2,000	1.4E+07	2.2E+05	**500**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	14,000	14,000	2.1E+05	2.0E+07	**280**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	170	480	6.6E+05	48,000	**680**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	1,700	1,700	1.9E+06	100,000	**360**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethylene	156-59-2	1,400	1,400	8.0E+06	41,000	12,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	75-34-3	1,800	50,000	8.70E+07	4.3E+05	1,500	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	75-35-4	140	140	6.6E+05	11,000	2,600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	1,500	1,500	7.1E+07	460,000	**360**	U	U	U	U	U	**46**	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	91,000	2.6E+05	8.0E+07	7.3E+05	3,200	U	U	U	U	U	**33**	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	91-57-6	57,000	1.7E+05	2.6E+07	4.9E+06	4,200	U	U	U	U	U	**550**	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	35,000	1.0E+05	5.2E+07	4.7E+05	730	U	U	U	U	U	**190**	U	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	127-18-4	100	100	9.3E+05	21,000	**1,200**	U	**3,200**	U	U	**210**	U	**1,100**	**410**	**470**	U	U	U	U	U	**100**	U
Toluene	108-88-3	16,000	16,000	1.6E+08	6.1E+05	5,400	U	U	U	U	**16**	**25**	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	71-55-6	4,000	4,000	1.0E+09	4.6E+05	**1,800**	U	**290**	U	U	180	U	**160**	**47**	**81**	U	U	U	U	U	U	U
1,2,4-Trichlorobenzene	120-82-1	4,200	4,200	5.8E+06	1.8E+07	**5,900**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Trichloroethylene	79-01-6	100	100	6.6E+05	**1,900 ₸**	**4,000**	U	**86**	U	U	U	U	**180**	**59**	**98**	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	2,100	2,100	1.0E+08	8.0E+06	**570**	U	U	U	U	U	**640**	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	1,800	1,800	1.0E+08	4.8E+06	**1,100**	U	U	U	U	U	**220**	U	U	U	U	U	U	U	U	U	U
Xylenes, Total	133-020-7	5,600	5,600	1.0E+09	1.2E+07	**820**	U	U	U	U	U	**200**	U	U	U	U	U	U	U	U	U	U

Notes:
*Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- "EB" series boring locations are shown on Figure 6. All others are shown on Figure 10A.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.

2,000	- Lattice shaded cells exceed the groundwater surface water interface protection criteria.
3,000 ₸	- ₸ indicates exceedance of the non-residential soil volatilization to indoor air criteria.
EB-8 0-1'	Shaded column headings indicate that the soil associated with sample interval was remediated by excavation in 2014.
13111229-04	
11/19/2013	

Table 6 Summary of Detectable Soil Analytical Results at Eastern Steam Cleaning Sump (ESCS)
General Electric, Riverview, Michigan

Parameter	CAS Number	Michigan Part 201 Generic Cleanup Criteria (GCC)									Sample Location/Depth & Concentration							
		Residential Drinking Water Protection*	Nonresidential Drinking Water Protection*	GSI Protection	Residential Soil Volatilization to Indoor Air Inhalation	Nonresidential Soil Volatilization to Indoor Air Inhalation	Residential Soil Particulate Inhalation	Nonresidential Soil Particulate Inhalation	Residential Direct Contact	Nonresidential Direct Contact	SS01 South Bottom 07/18/2002	SS02 North Bottom 07/18/2002	SS03 West Wall 07/18/2002	SS04 East Wall 07/18/2002	SS05 North Wall 07/18/2002	SS06 South Wall 07/18/2002	West Pipe Sand 07/18/2002	SS07 (Duplicate of SS06) South Wall 07/18/2002
SVOC PAHs (mg/kg)																		
1,2,4-Trichlorobenzene	120821	4,200	4,200	5,900	1.1E+06	1.1E+06	2.5E+10	1.1E+10	990,000	1.1E+06	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**1.0**	<0.33
Other SVOC PAHs	varies	varies	varies	varies	varies	varies	varies	varies	varies	varies	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MDEQ 624/8260 VOCs (µg/kg)																		
cis-1,2-Dichloroethene	156592	1,400	1,400	12,000	22,000	41,000	2.3E+09	1.0E+09	640,000	640,000	<0.055	<0.059	**130**	<0.058	<0.059	<0.067	<0.056	<0.065
1,1-Dichloroethane	75343	18,000	50,000	15,000	230,000	430,000	3.3E+10	1.5E+10	890,000	890,000	<0.055	<0.059	<0.063	<0.058	<0.059	<0.067	**89**	<0.065
1,1,1-Trichloroethane	71556	4,000	4,000	1,800	250,000	460,000	6.7E+10	2.9E+10	460,000	460,000	<0.055	<0.059	<0.063	<0.058	<0.059	<0.067	**460**	<0.065
Trichloroethene	79016	**100**	**100**	4,000	1,000	1,900	1.3E+08	5.9E+07	500,000	500,000	<0.055	<0.059	<0.063	<0.058	<0.059	<0.067	**190**	<0.065
Tetrachloroethene	127184	**100**	**100**	**1,200**	11,000	21,000	2.7E+09	1.2E+09	88,000	88,000	<0.055	<0.059	<0.063	<0.058	<0.059	<0.067	**1,400**	<0.065
Other VOCs	varies	varies	varies	varies	varies	varies	varies	varies	varies	varies	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
PCBs (mg/kg)																		
Total PCBs	1336363	NLL	NLL	NLL	3.0E+03	1.6E+04	5.2E+03	6.5E+03	4.0	16	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	**3.79**	<0.19

Notes:
* Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA.
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/2013.
- For simplification, only detected concentrations are shown on this table. See analytical laboratory report for full list of analytes.
- NLL Indicates parameter is not likely to leach under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.
- BDL Indicates value below MDEQ RRD established detection limit.
- Outlined values exceed the referenced groundwater/surface water interface (GSI) protection criteria.

Table 7 ***Summary of Eastern Steam Cleaning Sump (ESCS) Removal Waste Manifests***
General Electric, Riverview, Michigan

Waste Profile	Manifest Number	Shipper	Date Received	Waste Volume	Comments:
CV0022 - TSCA Oil and Water from Sump Cleanout	NYG3407625	Franks Vacuum Service	9/13/2002	1,540 lbs	Five Drums, 11 to 500 ppm PCBs, no RCRA codes
CV0023 - TSCA Solids from Sump Cleanout	NYG3407805	Tonawanda Tank	9/19/2002	12,940 lbs	Rolloffs and drums, 0.18-190 ppm PCBs, no RCRA codes
	NYG3407652		9/18/2002	23,980 lbs	
	NYG3407778		9/18/2002	12,580 lbs	
	NYG3407814		9/17/2002	24,960 lbs	
	NYG3407634		9/16/2002	14,100 lbs	
				88,560 lbs total	
CV0047 - Cinder Block and Concrete from Sump Cleanout	NYG3407958	Tonawanda Tank	9/17/2002	21,340 lbs	Rolloffs, 0-6.6 ppm PCBs, no RCRA codes
	NYG3407976		9/16/2002	11,520 lbs	
				32,860 lbs total	

Notes:

All waste listed above was disposed at the Chemical Waste Management facility in Model City, New York.

The information listed above was provided by Waste Management (Vonya Spies) to ERM (Martin Ryan) on March 7, 2012.

The ESCS removal activities were completed in July 2002 under the oversight of GES, Inc.

Table 8 Summary of Pre-2013 Soil Analytical Results
General Electric Facility, Riverview, Michigan

Parameter	CAS Numbers	Michigan Part 201 Generic Cleanup Criteria (GCC)					Sample ID/ Sample Date/Concentration																
		Drinking Water Protection Criteria		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	BG1				BG2				BG3			BG4				MW5A		
		Residential	Non-residential	Non-residential	Non-residential		6-18" Apr-89	24-36" Apr-89	48-60" Apr-89	96-108" Apr-89	6-18" Apr-89	24-36" Apr-89	48-60" Apr-89	96-108" Apr-89	6-18" Apr-89	24-36" Apr-89	96-108" Apr-89	6-18" Apr-89	24-36" Apr-89	48-60" Apr-89	96-108" Apr-89	0-12" Apr-89	12-24" Apr-89	24-36" Apr-89
MDEQ 624/8260 VOCs (µg/kg)																							
1,1 - Dichloroethene	75354	140	140	5.7E+05	330	2,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Chlorobenzene	108907	2,000	2,000	260,000	220,000	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Ethylbenzene	100414	1,500	1,500	140,000	140,000	360	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Methylene Chloride	75092	100	100	2.3E+06	240,000	30,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**336**	**203**	NA
Trichlorofluoromethane	75694	52,000	150,000	560,000	560,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
1,1,2-Trichlorofluoroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
1,2-Dichlorobenzene	95501	14,000	14,000	210,000	210,000	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Dichlorodifluoromethane	75718	95,000	270,000	1.0E+06	1.7E+06	ID	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Ethylacetate	141786	130,000	380,000	7.5E+06	7.5E+06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
m+p-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
o-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
cis-1,2-Dichloroethene	156592	1,400	1,400	640,000	41,000	12,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
trans-1,2-Dichloroethene	156605	2,000	2,000	1.4E+06	43,000	30,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
1,1- Dichloroethane	75343	18,000	50,000	890,000	430,000	15,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Tetrachloroethene	127184	100	100	88,000	21,000	**1,200**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1,530**	**4,420**	NA
1,1,1, - Trichloroethane	71556	4,000	4,000	460,000	460,000	1,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	<194	NA
Trichloroethene	79016	100	100	500,000	1,900	4,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<199	**1,710**	NA
Acetone	67641	15,000	42,000	7.3E+07	1.1E+08	34,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**4,480**	<971	NA
PCBs (mg/kg)																							
Total PCBs	1336363	NLL	NLL	4 *	16,000	NLL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	All BDL	All BDL	NA
Pesticides (mg/kg)																							
Varies	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)																							
Lead	7439921	700	700	900	NLV	2,500	**6.8**	**13.8**	**7.63**	**5.02**	**12.6**	**7.45**	**7.63**	**5.84**	**8.31**	**9.18**	**4.67**	**7.55**	**8.95**	**5.38**	**6.71**	**5.26**	**9.33**	**8.2**

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.
- NLL Indicates parameter is not likely to leach under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.

2,000 - Lattice shaded cells exceed the groundwater surface water interface protection criteria and corresponding interval was removed by excavation.

EB-8 0-1' / 13111229-04 / 11/19/2013 - Shaded column headings indicate that the soil associated with this sample interval was remediated by excavation in 2014.

Table 8 Summary of Pre-2013 Soil Analytical Results
General Electric Facility, Riverview, Michigan

Parameter	CAS Numbers	Michigan Part 201 Generic Cleanup Criteria (GCC)					Sample ID/ Sample Date/Concentration																
		Drinking Water Protection Criteria		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	MW6			MW7		MW8				MW9			MW10			MW11	
		Residential	Non-residential	Non-residential	Non-residential		0-12" Aug-89	15-27" Aug-89	32-43" Aug-89	0-12" Aug-89	16-28" Aug-89	0-12" Aug-89	15-27" Aug-89	29-41" Aug-89	41-52" Aug-89	0-12" Aug-89	15-27" Aug-89	27-41" Aug-89	0-12" Aug-89	15-27" Aug-89	27-41" Aug-89	0-12" Aug-89	28-39" Aug-89
MDEQ 624/8260 VOCs (µg/kg)																							
1,1 - Dichloroethene	75354	140	140	5.7E+05	330	2,600	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	108907	2,000	2,000	260,000	220,000	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	1,500	1,500	140,000	140,000	360	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	75092	100	100	2.3E+06	240,000	30,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	75694	52,000	150,000	560,000	560,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichlorofluoroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	14,000	14,000	210,000	210,000	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	75718	95,000	270,000	1.0E+06	1.7E+06	ID	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylacetate	141786	130,000	380,000	7.5E+06	7.5E+06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m+p-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156592	1,400	1,400	640,000	41,000	12,000	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156605	2,000	2,000	1.4E+06	43,000	30,000	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1- Dichloroethane	75343	18,000	50,000	890,000	430,000	15,000	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127184	100	100	88,000	21,000	**1,200**	**13.3**	**7.7**	**0.8**	<0.3	<0.3	**331**	**24.9**	**141.7**	**79.4**	**1.3**	**1.4**	**12.1**	**392**	**177.4**	**9.9**	**27.3**	**0.58**
1,1,1, - Trichloroethane	71556	4,000	4,000	460,000	460,000	1,800	**4.6**	**2.1**	**1.6**	**7.6**	**1.9**	**29.5**	**1.5**	**21.2**	**9.3**	**2.5**	**2.7**	**5.1**	**14.5**	**17.7**	**1.5**	**1.2**	**1.5**
Trichloroethene	79016	100	100	500,000	1,900	4,000	<1.2	<1.2	<1.2	<1.2	<1.2	**55.3**	**8.9**	**44.8**	**66.5**	<1.2	<1.2	**2.7**	**12.3**	**13.8**	**8.3**	**1.5**	<1.2
Acetone	67641	15,000	42,000	7.3E+07	1.1E+08	34,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)																							
Total PCBs	1336363	NLL	NLL	4 *	16,000	NLL	All BDL	All BDL	All BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pesticides (mg/kg)																							
Varies	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)																							
Lead	7439921	700	700	900	NLV	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.
- NLL Indicates parameter is not likely to leach under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.

2,000 - Lattice shaded cells exceed the groundwater surface water interface protection criteria and corresponding interval was removed by excavation.

EB-8 0-1' / **13111229-04** / **11/19/2013** - Shaded column headings indicate that the soil associated with this sample interval was remediated by excavation in 2014.

Table 8 Summary of Pre-2013 Soil Analytical Results
General Electric Facility, Riverview, Michigan

Parameter	CAS Numbers	Michigan Part 201 Generic Cleanup Criteria (GCC)					Sample ID/ Sample Date/Concentration											
		Drinking Water Protection Criteria		Direct Contact Criteria	Soil Volatilization to Indoor Air Inhalation Criteria	Groundwater Surface Water Interface Protection Criteria	MW12			MW13			SB1		SB2		MW6 (OW6)	
		Residential	Non-residential	Non-residential	Non-residential		0-12"	15-27"	27-41"	0-12"	15-27"	29-41"	0-2'	2-4'	0-2'	4-6'	0-2'	4-6'
							Aug-89	Aug-89	Aug-89	Aug-89	Aug-89	Aug-89	May-97	May-97	May-97	May-97	May-97	May-97
MDEQ 624/8260 VOCs (µg/kg)																		
1,1 - Dichloroethene	75354	140	140	5.7E+05	330	2,600	BDL	BDL	BDL	BDL	BDL	BDL	<2.7	<3.2	<3.0	**3.9**	<3.1	<3.0
Chlorobenzene	108907	2,000	2,000	260,000	220,000	500	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
Ethylbenzene	100414	1,500	1,500	140,000	140,000	360	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
Methylene Chloride	75092	100	100	2.3E+06	240,000	30,000	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
Trichlorofluoromethane	75694	52,000	150,000	560,000	560,000	NA	NA	NA	NA	NA	NA	NA	<5.5	<6.4	<6.0	<6.0	<6.2	<6.0
1,1,2-Trichlorofluoroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
1,2-Dichlorobenzene	95501	14,000	14,000	210,000	210,000	280	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
Dichlorodifluoromethane	75718	95,000	270,000	1.0E+06	1.7E+06	ID	NA	NA	NA	NA	NA	NA	<5.5	<6.4	<6.0	<6.0	<6.2	<6.0
Ethylacetate	141786	130,000	380,000	7.5E+06	7.5E+06	NA	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
m+p-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
o-Xylenes	133027	5,600	5,600	150,000	150,000	820	NA	NA	NA	NA	NA	NA	<2.7	<3.2	<3.0	<3.0	<3.1	<3.0
cis-1,2-Dichloroethene	156592	1,400	1,400	640,000	41,000	12,000	BDL	BDL	BDL	BDL	BDL	BDL	**27**	**24**	**220**	**140**	**60**	**42**
trans-1,2-Dichloroethene	156605	2,000	2,000	1.4E+06	43,000	30,000	BDL	BDL	BDL	BDL	BDL	BDL	<2.7	<3.2	**16**	**13**	**4.6**	<3.0
1,1- Dichloroethane	75343	18,000	50,000	890,000	430,000	15,000	BDL	BDL	BDL	BDL	BDL	BDL	<2.7	**4.3**	**12**	**64**	<3.1	<3
Tetrachloroethene	127184	100	100	88,000	21,000	**1,200**	**251**	**196.2**	**47.9**	**87.1**	**88.6**	**11.6**	**61**	**48**	**460**	<3.0	**430**	**80**
1,1,1, - Trichloroethane	71556	4,000	4,000	460,000	460,000	1,800	**4.0**	**3.1**	**5.5**	**6.0**	**6.4**	**4.0**	<2.7	<3.2	<3.0	**41**	<3.1	<3.0
Trichloroethene	79016	100	100	500,000	1,900	4,000	**15.2**	**54.2**	**19.3**	**11.9**	**25.8**	**5.3**	**4.3**	**4.1**	**66**	**3.0**	**54**	**39**
Acetone	67641	15,000	42,000	7.3E+07	1.1E+08	34,000	<550	<600	<620	<540	<610	<560	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)																		
Total PCBs	1336363	NLL	NLL	4 *	16,000	NLL	**0.24**	All BDL	All BDL	All BDL	All BDL	**0.36**	<0.018	<0.021	<0.020	<0.020	NA	NA
Pesticides (mg/kg)																		
Varies	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)																		
Lead	7439921	700	700	900	NLV	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/13.
- For simplification, generally only detected concentrations are shown on this table. See analytical laboratory report for full list of compounds analyzed.
- U indicates that the sample was analyzed for a contaminant but not detected above the MDL.
- NLL Indicates parameter is not likely to leach under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.

2,000 - Lattice shaded cells exceed the groundwater surface water interface protection criteria and corresponding interval was removed by excavation.

EB-8 0-1' / **13111229-04** / **11/19/2013** Shaded column headings indicate that the soil associated with this sample interval was remediated by excavation in 2014.

Table 9 Indoor Sub-Slab Vapor Testing Results
General Electric, Riverview, Michigan

Parameter	MDEQ Part 201 Nonresidential Sub-Slab Soil Gas Concentration for Vapor Intrusion (ppbv)	Sample ID, Sample Collection Date & Concentration (ppbv)																							
		Sub-Slab Vapor Indoor Samples																							
		SV-1 May 1996	SV-2 May 1996	SV-3 May 1996	SV-4 May 1996	SV-5 May 1996	SV-6 May 1996	SV-7 May 1996	SV-8 May 1996	SV-9 May 1996	SV-10 May 1996	SV-11 May 1996	SV-12 May 1996	SV-13 May 1996	SV-14 May 1996	SV-15 May 1996	SV-16 May 1996	SV-17 May 1996	SV-18 May 1996	SV-19 May 1996	SV-20 May 1996	SV-21 May 1996	SV-22 May 1996	SV-23 May 1996	SV-24 May 1996
Acetone	1,400,000	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethylene	9,800	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**38**	<10	<10	<10	<10	<10	<10	<10
Ethylbenzene	13,000	<35	<35	<35	<35	<35	<35	<35	<35	<35	**85**	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35
Methylene Chloride	18,000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Tetrachloroethylene	3,300	**7J**	<10	<10	**11**	**20**	<10	<10	**30**	<10	<10	<10	<10	<10	<10	<10	**195**	**651**	**6,025**	<10	<10	<10	**22**	<10	**803**
Toluene	740,000	<30	<30	<30	<30	<30	<30	<30	**43**	**36**	**183**	<30	<30	<30	<30	<30	**59**	<30	<30	<30	<30	<30	<30	<30	<30
1,1,1-Trichloroethane	610,000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Trichloroethene	210	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**39**	**25**	<10	<10	<10	<10	<10	<10
Total Xylenes	13,000	<35	<35	<35	<35	<35	<35	<35	<35	<35	**20J**	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35

Notes:
- Samples were collected and analyzed by O'Brien and Gere Engineers, Inc., and reported in August 1996.
- Soil Gas Screening Levels per MDEQ Guidance Document for the Vapor Intrusion Pathway, May 2013.
- Laboratory analysis performed using a Photovac 10S70 portable gas chromatograph (GC).
- J Indicates estimated value below the method quantitation limit.

- Shaded values exceed the referenced Soil Gas Screening Level.

Table 10 Summary of Monitoring Well Construction
General Electric, Riverview, Michigan

Observation Well Location	Year Installed	Grade Elevation	Top of Casing Elevation	Screen Depth	Sand Pack Depth
		ft. AMSL	ft. AMSL	ft. BG	ft. BG
PZ1	2005	594.46	594.97	0-6.2	Unknown
PZ2	2005	595.24	596.46	0-5.3	Unknown
PZ3	2005	594.32	594.78	0-3.4	Unknown
OW1	1997	594.83	596.83	3-8	2-10
OW2	1997	595.75	595.40	4-9	2-10
OW3	1997	595.49	594.85	3-8	2-10
OW4	1997	595.75	595.43	3.5-8.5	2-10
OW5	1997	595.52	595.00	3-8	2-10
OW6	1997	595.35	594.65	4-9	3-10
OW7	1997	595.85	595.52	3.5-8.5	2-10
OW8	1997	595.78	595.38	4-9	3-10
OW9	1997	594.24	593.66	4-9	3-10
MWA	1988 *	Unknown	Unknown	1-4	Unknown
MWB	1988 *	Unknown	Unknown	0.5-3.5	Unknown
MWC	1988 *	Unknown	Unknown	2.5-4.5	Unknown
MW2	1989 *	Unknown	Unknown	2-4	Unknown
MW3	1989 *	Unknown	Unknown	1.5-3.5	Unknown
MW4	1989 *	Unknown	Unknown	0.5-2.5	Unknown
MW5	1989 *	Unknown	Unknown	1.5-3.5	Unknown
MW9	1989 *	Unknown	Unknown	1.5-4.5	Unknown
MW12	1989 *	Unknown	Unknown	0.5-3.5	Unknown
MW13	1989 *	Unknown	Unknown	1-4	Unknown

Notes:
- PZ1-PZ3, OW1-OW9, MWA-MWC were constructed of 2" diam. PVC materials. All other MW Series wells were constructed of 2" diam. steel.
- AMSL - Above Mean Sea Level
- BG - Below Grade

* MW-Series wells were plugged and abandoned by Chester Environmental in 1993.
- Wells were not installed at the MW1, MW6, MW7, MW8, MW10, and MW11 locations.

Table 11 Summary of Groundwater Analytical Results
General Electric, Riverview, Michigan

Parameter	CAS Numbers	Michigan Part 201 Generic Cleanup Criteria (GCC)				Sump	Sump	Sump	Sump	MW-A	MW-B	MW-C	MW-2 **		MW-3 **		MW-4 **	MW-5 **	
		Residential Drinking Water *	Non-Residential Drinking Water *	GSI	Nonresidential Volatilization to Indoor Air Inhalation	Jun-87	Apr-88	May-88	Apr-91	Apr-91	Apr-91	Apr-91	Mar-89	Apr-91	Mar-89	Apr-91	Mar-89	Mar-89	Apr-91
MDEQ 624/8260 VOCs (µg/L)						Sample Locations were Excavated in July 2002													
Tetrachloroethene	127184	**5.0**	**5.0**	**60**	170,000	**2,700**	**56.3**	**91.7**	**9.0**	**17**	**99**	**2,500**	**15.6**	**22**	**1.58**	<5	<2	**3.53**	<5
Trichloroethene	79016	**5.0**	**5.0**	**200**	4,900	**390**	**176**	**43.3**	<5	**120**	**34**	**900**	**14**	**11**	<1.2	<5	<2	<2	<5
cis-1,2- Dichloroethene	156592	70	70	620	210,000	<60	<2.0	NA	<5	NA	NA	NA	NA	BDL	NA	<5	NA	NA	<5
trans-1,2-Dichloroethene	156605	**100**	**100**	1,500	200,000	**220**	**8.62**	NA	<5	<5	<5	<5	NA	<5	NA	<5	NA	NA	<5
Vinyl Chloride	75014	**2.0**	**2.0**	**13**	13,000	**<100**	**7.15**	**39.1**	**<10**	**470**	**230**	**75**	NA	<10	NA	<10	NA	NA	<10
1,1,1-Trichloroethane	71556	**200**	**200**	**89**	1.30E+06	<60	**39.8**	**167**	**12**	**50**	**33**	**50**	**75.6**	**41**	**64.7**	<5	<2	<2	<5
1,1-Dichloroethene	75354	**7.0**	**7.0**	130	1,300	**<60**	**9.74**	<2	<5	<5	**7.0**	**21**	NA	<5	NA	<5	NA	NA	<5
1,1-Dichloroethane	75343	**880**	2,500	**740**	2.30E+06	**260**	**58.5**	NA	**12**	**900**	**220**	**1,000**	NA	**150**	NA	<5	NA	NA	<5
Benzene	71432	**5.0**	**5.0**	200	35,000	**<60**	<2.0	<2	<5	NA	NA	NA	NA	<5	NA	<5	NA	NA	<5
Chlorobenzene	108907	**100**	**100**	**25**	470,000	<60	**4.48**	**3.01**	<5	<5	<5	<5	<2.0	<5	NA	<5	<2.0	<2.0	<5
Chloroethane	75003	430	1,700	1,100	5.70E+06	<60	<2.0	**3.01**	<10	**100**	**61**	**18**	NA	<10	NA	<10	NA	NA	<10
1,2 - Dichloroethane	107062	**5.0**	**5.0**	**360**	59,000	**<60**	<2.0	**14.8**	<5	<5	<5	<5	NA	<5	NA	<5	NA	NA	<5
1,1,2 - Trichloroethane	79005	**5.0**	**5.0**	**330**	110,000	**<60**	<2.0	**167**	<5	<5	<5	<5	NA	<5	NA	<5	NA	NA	<5
Ethyl Benzene	100414	**74**	**74**	**18**	170,000	**710**	<2.0	**28.5**	<5	**17**	<5	<5	NA	<5	NA	<5	NA	NA	<5
Methylene Chloride	75092	**5.0**	**5.0**	1,500	1.40E+06	<100	**5.98**	**12.2**	<5	**10**	<5	<5	<2	<5	NA	<5	<2	<2	<5
Toluene	108883	790	790	**270**	530,000	**300**	**5.59**	**15.1**	<5	**39**	<5	<5	NA	<5	NA	<5	NA	NA	<5
Total Xylene	1330207	280	280	**41**	190,000	<60	**2.69**	**180**	<5	**104**	<5	<5	NA	<5	NA	<5	NA	NA	<5
MDEQ 625/8270 SVOCs (µg/L)																			
1,3-Dichlorobenzene	541731	**6.6**	**19**	**28**	41,000	NA	**39.2**	**11.8**	NA	<10	<10	<10	NA	<10	NA	<10	NA	NA	<10
1,4-Dichlorobenzene	106467	75	75	**17**	74,000	NA	**36.9**	**20.1**	NA	<10	<10	<10	NA	<10	NA	<10	NA	NA	<10
1,2,4-Trichlorobenzene	120821	**70**	**70**	**99**	300,000	NA	**161**	**277**	NA	**20**	<10	<10	NA	<10	NA	<10	NA	NA	<10
Bis(2-ethylexyl)pthalate	117817	6.0	6.0	25	NLV	NA	<10	<10	NA	**18**	<10	<10	NA	<10	NA	<10	NA	NA	<10
2,4-Dimethylphenol	105679	370	1,000	380	NLV	NA	<10	<10	NA	<10	<10	<10	NA	<10	NA	<10	NA	NA	<10
Phenol	108952	4,400	13,000	450	NLV	NA	<10	<10	NA	<10	<10	<10	NA	<10	NA	<10	NA	NA	<10
2-Methylnapthalene	91576	260	750	19	25,000	NA	<10	<10	NA	<10	<10	<10	NA	<10	NA	<10	NA	NA	<10
Methylphenol isomers	1319773	370	1,000	30	NLV	NA	<10	<10	NA	<10	<10	**11**	NA	<10	NA	<10	NA	NA	<10
PCBs (µg/L)																			
Total PCBs	1336363	**0.5**	**0.5**	**0.2**	**45**	NA	**25.3**	<1	**1.7**	**92**	<1	<1	BDL	<1	**4.3**	<1	BDL	BDL	<1
Pesticides (µg/L)																			
4,4-DDD	72548	9.1	37	NA	NLV	NA	<10	<2	NA	<0.1	<0.1	<0.1	<0.2	<0.1	NA	<0.1	<0.2	**0.767**	<0.1
4,4-DDT	50293	3.6	10	**0.02**	NLV	NA	<10	<2	NA	<0.1	<0.1	<0.1	<0.2	<0.1	NA	<0.1	<0.2	**0.924**	<0.1
Metals (mg/L)																			
Arsenic	7440382	**0.010**	**0.010**	**0.010**	NLV	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	7440393	2.0	2.0	0.67	NLV	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	0.005	0.005	**0.0025**	NLV	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	16065831	0.10	0.10	0.10	NLV	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	0.004	0.004	0.014	NLV	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	0.05	0.05	**0.005**	NLV	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	7440224	0.034	0.098	**0.0002**	NLV	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	Varies	0.002	0.002	0.0000013	0.056	NA	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

1987 samples were collected by Clayton. 1988 and 1989 samples were collected by OHM. 1991 samples were collected by ERM. 1997 and 1998 samples were collected by OBG. 2009 samples were collected by Geosyntec.

Notes:

* Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/2013.
- GSI = Groundwater/surface water interface.
- For simplification, only detected concentrations are shown on this table. See laboratory report for full list of analytes.
- NLV Indicates parameter is not likely to volatilize under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.
- BDL Indicates value below target detection limit per MDEQ Operational Memorandum #2, Attachment 1, 10/22/2004.
- < Indicates value below laboratory detection limit

** - Monitoring well plugged and abandoned in 1993.

- Outlined values exceed the referenced groundwater/surface water interface (GSI) criteria.

- Blue-diagonal values exceed the referenced non-residential volatilization to indoor air inhalation criteria.

Table 11 Summary of Groundwater Analytical Results
General Electric, Riverview, Michigan

Parameter	CAS Numbers	Michigan Part 201 Generic Cleanup Criteria (GCC)				MW-9 **		MW-12 **		MW-13 **		OW1				OW2			OW3		
		Residential Drinking Water *	Non-Residential Drinking Water *	GSI	Nonresidential Volatilization to Indoor Air Inhalation	Mar-89	Apr-91	Mar-89	Apr-91	Mar-89	Apr-91	Jun-97	Aug-98	Jul-09	Nov-13	Jun-97	Aug-98	Jul-09	Jun-97	Aug-98	Jul-09
MDEQ 624/8260 VOCs (µg/L)																					
Tetrachloroethene	127184	**5.0**	**5.0**	**60**	170,000	<0.3	<5	**67.9**	**26**	**3.7**	**38**	<0.5	<0.5	<1	NA	<0.5	**0.62**	<5	<0.5	<0.5	<1
Trichloroethene	79016	**5.0**	**5.0**	**200**	4,900	<1.2	<5	**25.8**	**11**	**4.2**	**36**	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	<0.5	<0.5	<1
cis-1,2- Dichloroethene	156592	70	70	620	210,000	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	**0.82**	<0.5	<5	**7.8**	**2.5**	<1
trans-1,2-Dichloroethene	156605	**100**	**100**	1,500	200,000	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	**0.74**	<0.5	<1
Vinyl Chloride	75014	**2.0**	**2.0**	**13**	13,000	NA	<10	NA	<10	NA	<10	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
1,1,1-Trichloroethane	71556	**200**	**200**	**89**	1.30E+06	<0.3	<5	**236**	<5	**56.4**	<5	<0.5	<0.5	<1	NA	**3.8**	**25**	**47.7**	<0.5	**0.56**	<1
1,1-Dichloroethene	75354	**7.0**	**7.0**	130	1,300	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	<0.5	<0.5	<1
1,1-Dichloroethane	75343	**880**	2,500	**740**	2.30E+06	NA	<5	NA	**26**	NA	**13**	<0.5	<0.5	<1	NA	**6.3**	**12**	**22**	**1.5**	**1.9**	<1
Benzene	71432	**5.0**	**5.0**	200	35,000	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	<0.5	<0.5	<1
Chlorobenzene	108907	**100**	**100**	**25**	470,000	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	<1	<0.5	<0.5	<5	<0.5	<0.5	<1
Chloroethane	75003	430	1,700	1,100	5.70E+06	NA	<10	NA	<10	NA	<10	<1	<1	<1	NA	<1	<1	<5	<1	<1	<1
1,2 - Dichloroethane	107062	**5.0**	**5.0**	**360**	59,000	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	<0.5	**2.0**	<5	<0.5	<0.5	<1
1,1,2 - Trichloroethane	79005	**5.0**	**5.0**	**330**	110,000	NA	<5	NA	<5	NA	**7.0**	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	<0.5	<0.5	<1
Ethyl Benzene	100414	**74**	**74**	**18**	170,000	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	<0.5	<0.5	<1
Methylene Chloride	75092	**5.0**	**5.0**	1,500	1.40E+06	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	<0.5	<0.5	<1
Toluene	108883	790	790	**270**	530,000	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	<0.5	<0.5	<1
Total Xylene	1330207	280	280	**41**	190,000	NA	<5	NA	<5	NA	<5	<0.5	<0.5	<1	NA	<0.5	<0.5	<5	<0.5	<0.5	<1
MDEQ 625/8270 SVOCs (µg/L)																					
1,3-Dichlorobenzene	541731	**6.6**	**19**	**28**	41,000	NA	<10	NA	<10	NA	<10	NA	NA	<5.04	NA	NA	NA	<5.11	NA	NA	<5.05
1,4-Dichlorobenzene	106467	75	75	**17**	74,000	NA	<10	NA	<10	NA	<10	NA	NA	<5.04	NA	NA	NA	<5.11	NA	NA	<5.05
1,2,4-Trichlorobenzene	120821	**70**	**70**	**99**	300,000	NA	<10	NA	<10	NA	<10	NA	NA	<5.04	NA	NA	NA	<5.11	NA	NA	<5.05
Bis(2-ethylexyl)pthalate	117817	6.0	6.0	25	NLV	NA	<10	NA	<10	NA	<10	NA	NA	<5.04	NA	NA	NA	<5.11	NA	NA	<5.05
2,4-Dimethylphenol	105679	370	1,000	380	NLV	NA	<10	NA	<10	NA	<10	NA	NA	<5.04	NA	NA	NA	<5.11	NA	NA	<5.05
Phenol	108952	4,400	13,000	450	NLV	NA	<10	NA	<10	NA	<10	NA	NA	<5.04	NA	NA	NA	<5.11	NA	NA	<5.05
2-Methylnapthalene	91576	260	750	19	25,000	NA	<10	NA	<10	NA	<10	NA	NA	<5.04	NA	NA	NA	<5.11	NA	NA	<5.05
Methylphenol isomers	1319773	370	1,000	30	NLV	NA	<10	NA	<10	NA	<10	NA	NA	<5.04	NA	NA	NA	<5.11	NA	NA	<5.05
PCBs (µg/L)																					
Total PCBs	1336363	**0.5**	**0.5**	**0.2**	**45**	**1.6**	<1	**2.8**	<1	**2.5**	<1	<0.2	NA	<0.503	NA	<0.2	NA	<0.504	<0.2	NA	<0.507
Pesticides (µg/L)																					
4,4-DDD	72548	9.1	37	NA	NLV	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4-DDT	50293	3.6	10	**0.02**	NLV	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/L)																					
Arsenic	7440382	**0.010**	**0.010**	**0.010**	NLV	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.005	NA	NA	<0.01	NA	NA	<0.01
Barium	7440393	2.0	2.0	0.67	NLV	NA	NA	NA	NA	NA	NA	NA	NA	**0.0494J**	NA	NA	NA	<0.1	NA	NA	<0.1
Cadmium	7440439	0.005	0.005	**0.0025**	NLV	NA	NA	NA	NA	NA	NA	NA	NA	**0.00276J**	<0.001	NA	NA	<0.01	NA	NA	<0.01
Chromium	16065831	0.10	0.10	0.10	NLV	NA	NA	NA	NA	NA	NA	NA	NA	**0.00146J**	NA	NA	NA	<0.01	NA	NA	<0.01
Lead	7439921	0.004	0.004	0.014	NLV	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA	<0.01	NA	NA	<0.01
Selenium	7782492	0.05	0.05	**0.005**	NLV	NA	NA	NA	NA	NA	NA	NA	NA	<0.02	<0.005	NA	NA	<0.02	NA	NA	<0.02
Silver	7440224	0.034	0.098	**0.0002**	NLV	NA	NA	NA	NA	NA	NA	NA	NA	**0.00308J**	<0.0002	NA	NA	<0.01	NA	NA	<0.01
Mercury	Varies	0.002	0.002	0.0000013	0.056	NA	NA	NA	NA	NA	NA	NA	NA	<0.000285	NA	NA	NA	<0.000285	NA	NA	<0.000285

1987 samples were collected by Clayton. 1988 and 1989 samples were collected by OHM. 1991 samples were collected by ERM. 1997 and 1998 samples were collected by OBG. 2009 samples were collected by Geosyntec.

Notes:

* Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/2013.
- GSI = Groundwater/surface water interface.
- For simplification, only detected concentrations are shown on this table. See laboratory report for full list of analytes.
- NLV Indicates parameter is not likely to volatilize under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.
- BDL Indicates value below target detection limit per MDEQ Operational Memorandum #2, Attachment 1, 10/22/2004.
- < Indicates value below laboratory detection limit

** - Monitoring well plugged and abandoned in 1993.

Bold - Outlined values exceed the referenced groundwater/surface water interface (GSI) criteria.

Bold - Blue-diagonal values exceed the referenced non-residential volatilization to indoor air inhalation criteria.

Table 11 Summary of Groundwater Analytical Results
General Electric, Riverview, Michigan

Parameter	CAS Numbers	Michigan Part 201 Generic Cleanup Criteria (GCC)				OW4				OW5					OW6			OW7		
		Residential Drinking Water *	Non-Residential Drinking Water *	GSI	Nonresidential Volatilization to Indoor Air Inhalation	Jun-97	Aug-98	Jul-09	Nov-13	Jun-97	Aug-98	Jul-09	Nov-13	Nov-13 Dup	Jun-97	Aug-98	Jul-09	Jun-97	Aug-98	Jul-09
MDEQ 624/8260 VOCs (µg/L)																				
Tetrachloroethene	127184	**5.0**	**5.0**	**60**	170,000	<0.5	<0.5	<1	NA	**1.0**	**1.9**	<10	NA	NA	<0.5	**0.61**	<10	<0.5	<0.5	<1
Trichloroethene	79016	**5.0**	**5.0**	**200**	4,900	<0.5	<0.5	<1	NA	**4.9**	**6.0**	<10	NA	NA	**3.5**	**5.8**	<10	<0.5	<0.5	<1
cis-1,2- Dichloroethene	156592	70	70	620	210,000	<0.5	<0.5	<1	NA	**40**	**24**	**15.5**	NA	NA	**43**	**40**	**68**	<0.5	<0.5	<1
trans-1,2-Dichloroethene	156605	**100**	**100**	1,500	200,000	<0.5	<0.5	<1	NA	**7.4**	**5.5**	<10	NA	NA	**5.8**	**3.7**	<10	<0.5	<0.5	<1
Vinyl Chloride	75014	**2.0**	**2.0**	**13**	13,000	<1	<1	<1	<1	**24**	**29**	**13.5**	**19**	**20**	**1.1**	<1	<10	<1	<1	<1
1,1,1-Trichloroethane	71556	**200**	**200**	**89**	1.30E+06	<0.5	<0.5	<1	NA	**2.2**	**3.2**	<10	NA	NA	**89**	**38**	**32.7**	<0.5	<0.5	<1
1,1-Dichloroethene	75354	**7.0**	**7.0**	130	1,300	<0.5	<0.5	<1	NA	<0.5	<0.5	<10	NA	NA	**3.5**	**1.0**	<10	<0.5	<0.5	<1
1,1-Dichloroethane	75343	**880**	2,500	**740**	2.30E+06	**1.0**	**0.5**	<1	NA	**11**	**8.8**	<10	NA	NA	**43**	**25**	**20.1**	<0.5	<0.5	<1
Benzene	71432	**5.0**	**5.0**	200	35,000	<0.5	<0.5	<1	NA	**2.7**	**5.5**	<10	NA	NA	<0.5	<0.5	<10	<0.5	<0.5	<1
Chlorobenzene	108907	**100**	**100**	**25**	470,000	<0.5	<0.5	<1	<1	<0.5	**99**	**103**	**68**	**67**	<0.5	<0.5	<10	<0.5	<0.5	<1
Chloroethane	75003	430	1,700	1,100	5.70E+06	<1	<1	<1	NA	<1	**1.1**	<10	NA	NA	<1	<1	<10	<1	<1	<1
1,2 - Dichloroethane	107062	**5.0**	**5.0**	**360**	59,000	<0.5	<0.5	<1	NA	<0.5	<0.5	**<10**	NA	NA	<0.5	<0.5	<10	<0.5	<0.5	<1
1,1,2 - Trichloroethane	79005	**5.0**	**5.0**	**330**	110,000	<0.5	<0.5	<1	NA	BDL	<0.5	**<10**	NA	NA	**1.7**	**0.83**	<10	<0.5	<0.5	<1
Ethyl Benzene	100414	**74**	**74**	**18**	170,000	<0.5	<0.5	<1	NA	<0.5	<0.5	<10	NA	NA	<0.5	<0.5	<10	<0.5	<0.5	<1
Methylene Chloride	75092	**5.0**	**5.0**	1,500	1.40E+06	<0.5	<0.5	<1	NA	<0.5	<0.5	**<10**	NA	NA	<0.5	<0.5	<10	<0.5	<0.5	<1
Toluene	108883	790	790	**270**	530,000	<0.5	<0.5	<1	NA	<0.5	<0.5	<10	NA	NA	<0.5	<0.5	<10	<0.5	<0.5	<1
Total Xylene	1330207	280	280	**41**	190,000	<0.5	<0.5	<1	NA	<0.5	<0.5	<10	NA	NA	<0.5	<0.5	<10	<0.5	<0.5	<1
MDEQ 625/8270 SVOCs (µg/L)																				
1,3-Dichlorobenzene	541731	**6.6**	**19**	**28**	41,000	NA	NA	<5.05	NA	NA	NA	<5.03	NA	NA	NA	NA	<5.05	NA	NA	<5.11
1,4-Dichlorobenzene	106467	75	75	**17**	74,000	NA	NA	<5.05	NA	NA	NA	<5.03	NA	NA	NA	NA	<5.05	NA	NA	<5.11
1,2,4-Trichlorobenzene	120821	**70**	**70**	**99**	300,000	NA	NA	<5.05	NA	NA	NA	<5.03	NA	NA	NA	NA	<5.05	NA	NA	<5.11
Bis(2-ethylexyl)pthalate	117817	6.0	6.0	25	NLV	NA	NA	<5.05	NA	NA	NA	<5.03	NA	NA	NA	NA	<5.05	NA	NA	<5.11
2,4-Dimethylphenol	105679	370	1,000	380	NLV	NA	NA	<5.05	NA	NA	NA	<5.03	NA	NA	NA	NA	<5.05	NA	NA	<5.11
Phenol	108952	4,400	13,000	450	NLV	NA	NA	<5.05	NA	NA	NA	<5.03	NA	NA	NA	NA	<5.05	NA	NA	<5.11
2-Methylnapthalene	91576	260	750	19	25,000	NA	NA	<5.05	NA	NA	NA	<5.03	NA	NA	NA	NA	<5.05	NA	NA	<5.11
Methylphenol isomers	1319773	370	1,000	30	NLV	NA	NA	<5.05	NA	NA	NA	<5.03	NA	NA	NA	NA	<5.05	NA	NA	<5.11
PCBs (µg/L)																				
Total PCBs	1336363	**0.5**	**0.5**	**0.2**	**45**	<0.2	NA	<0.506	NA	<0.21	NA	<5.00	NA	NA	<0.21	NA	<0.512	<0.2	NA	<0.510
Pesticides (µg/L)																				
4,4-DDD	72548	9.1	37	NA	NLV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4-DDT	50293	3.6	10	**0.02**	NLV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/L)																				
Arsenic	7440382	**0.010**	**0.010**	**0.010**	NLV	NA	NA	<0.01	<0.005	NA	NA	**0.0102**	<0.005	<5	NA	NA	<0.01	NA	NA	<0.01
Barium	7440393	2.0	2.0	0.67	NLV	NA	NA	<0.1	NA	NA	NA	<0.1	NA	NA	NA	NA	<0.1	NA	NA	<0.1
Cadmium	7440439	0.005	0.005	**0.0025**	NLV	NA	NA	<0.01	<0.001	NA	NA	<0.01	<0.001	<1	NA	NA	<0.01	NA	NA	<0.01
Chromium	16065831	0.10	0.10	0.10	NLV	NA	NA	<0.01	NA	NA	NA	<0.01	NA	NA	NA	NA	<0.01	NA	NA	<0.01
Lead	7439921	0.004	0.004	0.014	NLV	NA	NA	<0.01	NA	NA	NA	<0.01	NA	NA	NA	NA	<0.01	NA	NA	<0.01
Selenium	7782492	0.05	0.05	**0.005**	NLV	NA	NA	**0.0205**	<0.005	NA	NA	<0.02	<0.005	<5	NA	NA	<0.02	NA	NA	<0.02
Silver	7440224	0.034	0.098	**0.0002**	NLV	NA	NA	<0.01	<0.0002	NA	NA	<0.01	<0.0002	<0.2	NA	NA	<0.01	NA	NA	<0.01
Mercury	Varies	0.002	0.002	0.0000013	0.056	NA	NA	<0.000285	NA	NA	NA	<0.000285	NA	NA	NA	NA	<0.000285	NA	NA	<0.000285

1987 samples were collected by Clayton. 1988 and 1989 samples were collected by OHM. 1991 samples were collected by ERM. 1997 and 1998 samples were collected by OBG. 2009 samples were collected by Geosyntec.

Notes:

* Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/2013.
- GSI = Groundwater/surface water interface.
- For simplification, only detected concentrations are shown on this table. See laboratory report for full list of analytes.
- NLV Indicates parameter is not likely to volatilize under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.
- BDL Indicates value below target detection limit per MDEQ Operational Memorandum #2, Attachment 1, 10/22/2004.
- < Indicates value below laboratory detection limit

** - Monitoring well plugged and abandoned in 1993.

- Outlined values exceed the referenced groundwater/surface water interface (GSI) criteria.

- Blue-diagonal values exceed the referenced non-residential volatilization to indoor air inhalation criteria.

Table 11 Summary of Groundwater Analytical Results
General Electric, Riverview, Michigan

Parameter	CAS Numbers	Michigan Part 201 Generic Cleanup Criteria (GCC)				OW8			OW9				PZ1			MH-West Office	EB-1	EB-2
		Residential Drinking Water *	Non-Residential Drinking Water *	GSI	Nonresidential Volatilization to Indoor Air Inhalation	Jun-97	Aug-98	Jul-09	Jun-97	Aug-98	Jul-09	Jul-09 Dup	Jul-09	Jul-09 Dup	Nov-13	Nov-13	Nov-13	Nov-13
MDEQ 624/8260 VOCs (µg/L)																		
Tetrachloroethene	127184	**5.0**	**5.0**	**60**	170,000	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	**5.9**	<1	<1
Trichloroethene	79016	**5.0**	**5.0**	**200**	4,900	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	**3.8**	<1	<1
cis-1,2- Dichloroethene	156592	70	70	620	210,000	**61**	**52**	**33.4**	<0.5	<0.5	<1	<1	<1	<1	NA	**11**	<1	<1
trans-1,2-Dichloroethene	156605	**100**	**100**	1,500	200,000	**8.3**	**5.3**	**2.59**	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
Vinyl Chloride	75014	**2.0**	**2.0**	**13**	13,000	**4.2**	**1.7**	**1.68**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	71556	**200**	**200**	**89**	1.30E+06	**2.4**	**1.2**	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
1,1-Dichloroethene	75354	**7.0**	**7.0**	130	1,300	**1.4**	**0.66**	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
1,1-Dichloroethane	75343	**880**	2,500	**740**	2.30E+06	**61**	**52**	**31.9**	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
Benzene	71432	**5.0**	**5.0**	200	35,000	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
Chlorobenzene	108907	**100**	**100**	**25**	470,000	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	75003	430	1,700	1,100	5.70E+06	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
1,2 - Dichloroethane	107062	**5.0**	**5.0**	**360**	59,000	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
1,1,2 - Trichloroethane	79005	**5.0**	**5.0**	**330**	110,000	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
Ethyl Benzene	100414	**74**	**74**	**18**	170,000	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
Methylene Chloride	75092	**5.0**	**5.0**	1,500	1.40E+06	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<5	<5	<5
Toluene	108883	790	790	**270**	530,000	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<1	<1	<1
Total Xylene	1330207	280	280	**41**	190,000	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	NA	<3	<3	<3
MDEQ 625/8270 SVOCs (µg/L)																		
1,3-Dichlorobenzene	541731	**6.6**	**19**	**28**	41,000	NA	NA	<5.25	NA	NA	<5.05	<5.08	<5.09	<5.11	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	75	75	**17**	74,000	NA	NA	<5.25	NA	NA	<5.05	<5.08	<5.09	<5.11	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120821	**70**	**70**	**99**	300,000	NA	NA	<5.25	NA	NA	<5.05	<5.08	<5.09	<5.11	NA	NA	NA	NA
Bis(2-ethylexyl)pthalate	117817	6.0	6.0	25	NLV	NA	NA	<5.25	NA	NA	<5.05	<5.08	<5.09	<5.11	NA	NA	NA	NA
2,4-Dimethylphenol	105679	370	1,000	380	NLV	NA	NA	<5.25	NA	NA	<5.05	<5.08	<5.09	<5.11	NA	NA	NA	NA
Phenol	108952	4,400	13,000	450	NLV	NA	NA	<5.25	NA	NA	<5.05	<5.08	<5.09	<5.11	NA	NA	NA	NA
2-Methylnapthalene	91576	260	750	19	25,000	NA	NA	<5.25	NA	NA	<5.05	<5.08	<5.09	<5.11	NA	NA	NA	NA
Methylphenol isomers	1319773	370	1,000	30	NLV	NA	NA	<5.25	NA	NA	<5.05	<5.08	<5.09	<5.11	NA	NA	NA	NA
PCBs (µg/L)																		
Total PCBs	1336363	**0.5**	**0.5**	**0.2**	**45**	<0.2	NA	<0.522	<0.22	NA	<0.514	<0.513	<0.506	<0.508	NA	NA	<0.20	<0.20
Pesticides (µg/L)																		
4,4-DDD	72548	9.1	37	NA	NLV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4-DDT	50293	3.6	10	**0.02**	NLV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/L)																		
Arsenic	7440382	**0.010**	**0.010**	**0.010**	NLV	NA	NA	<0.01	NA	NA	<0.01	<0.01	<0.01	**0.0103**	<0.005	NA	<0.005	<0.005
Barium	7440393	2.0	2.0	0.67	NLV	NA	NA	<0.1	NA	NA	<0.1	<0.1	<0.1	<0.1	NA	NA	**0.026**	**0.026**
Cadmium	7440439	0.005	0.005	**0.0025**	NLV	NA	NA	<0.01	NA	NA	<0.01	<0.01	<0.01	<0.01	<0.001	NA	<0.001	<0.001
Chromium	16065831	0.10	0.10	0.10	NLV	NA	NA	<0.01	NA	NA	<0.01	<0.01	<0.01	<0.01	NA	NA	<0.005	<0.005
Lead	7439921	0.004	0.004	0.014	NLV	NA	NA	<0.01	NA	NA	<0.01	<0.01	<0.01	<0.01	NA	NA	<0.003	<0.003
Selenium	7782492	0.05	0.05	**0.005**	NLV	NA	NA	<0.02	NA	NA	<0.02	<0.02	<0.02	<0.02	<0.005	NA	<0.005	<0.005
Silver	7440224	0.034	0.098	**0.0002**	NLV	NA	NA	<0.01	NA	NA	<0.01	<0.01	<0.01	<0.01	<0.0002	NA	<0.0002	<0.0002
Mercury	Varies	0.002	0.002	0.0000013	0.056	NA	NA	<0.000285	NA	NA	<0.000285	<0.000285	<0.000285	<0.000285	NA	NA	<0.0002	<0.0002

1987 samples were collected by Clayton. 1988 and 1989 samples were collected by OHM. 1991 samples were collected by ERM. 1997 and 1998 samples were collected by OBG. 2009 samples were collected by Geosyntec.

Notes:

* Drinking water protection criteria are shown for comparison only; they do not apply due to site's GWNIAA
- Cleanup criteria per MDEQ RRD Operational Memorandum #1, Attachment 1, 12/30/2013.
- GSI = Groundwater/surface water interface.
- For simplification, only detected concentrations are shown on this table. See laboratory report for full list of analytes.
- NLV Indicates parameter is not likely to volatilize under most soil conditions.
- NA Indicates sample was not analyzed for this parameter.
- BDL Indicates value below target detection limit per MDEQ Operational Memorandum #2, Attachment 1, 10/22/2004.
- < Indicates value below laboratory detection limit

** - Monitoring well plugged and abandoned in 1993.

- Outlined values exceed the referenced groundwater/surface water interface (GSI) criteria.
- Blue-diagonal values exceed the referenced non-residential volatilization to indoor air inhalation criteria.

Table 12 Borings Completed During 2013 to 2017 Investigations
General Electric, Riverview, Michigan

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
EB-3		11/19/2013	Hand Auger	Grass	10'	0-1' **Topsoil** 1-9.5' Moderately stiff, grayish brown **clay** w/ silt, trace gravel, moist, very low plasticity 9.5-10' Wet **clay**	0	8-10'	1,3,12,13	SH
EB-4		11/19/2013	Hand Auger	Grass	7'	0-1' **Topsoil** 1-7' Moderately stiff, grayish brown **clay** w/ silt, trace gravel, moist, very low plasticity	0	5-7'	1,3,12,13	SH
EB-5		11/20/2013	Geoprobe	Asphalt	15'	0-0.25' **Asphalt** 0.25-1.25' Asphalt road base (**sand**/gravel fill) 1.25-2.5' Loose lt brn fine **sand**, moist-wet, clay lense @ 1.6-1.75' 2.5-15' Moderately stiff grayish brown **clay**, trace silt & gravel, moist, low plasticity.	NA	10-12'	1,3,12,13	SH
EB-7		11/19/2013	Hand Auger	Asphalt	4.5'	0-0.2' **Asphalt** 0.2-4' Lt brn **sand** 4-4.5' Wet **clay**	NA	0-1'	1,3,12,13	SH
EB-8		11/19/2013	Hand Auger	Asphalt	4'	0.2' **Asphalt** 0.2-0.8' **Gravel**/asphalt loose 0.8-2' Lt brn, wet **sand** 2-3.5' Wet, gray **sand** 3.5-4' **Clay**	NA	0-1'	1,3,12,13	SH
EB-9		11/19/2013	Geoprobe	Asphalt	4'	0.2' **Asphalt** 0.2-0.8' **Gravel**/asphalt loose 0.8-2' Lt gray **sand** 2-4' **Clay**	NA	0-1'	1,3,12,13	SH
EB-12		11/19/2013	Geoprobe	Asphalt	4'	0.2' **Asphalt** 0.2-8' **Gravel**/asphalt loose 1-2' Lt gray **sand** 2-4' **Clay**	NA	0-1'	1,3,12,13	SH
EB-14		11/20/2013	Geoprobe	Concrete	7'	0-0.2' **Concrete** 0.2-3.75' Lt brn **sand** 3.75-7' Gray **clay**	NA	0-1'	1,3,12,13	SH
EB-16		11/20/2013	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay**	NA	0-0.5'	1,3,12,13	SH
EB-19		11/20/2013	Geoprobe	Asphalt	5'	0-0.2' **Asphalt** 0.2-1' Loose **asphalt** & blk gravel 1-5' Native gray **clay**	NA	0-0.5'	1,3,12,13	SH
EB-20		11/20/2013	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-1' Loose drk brn **gravel** 1-1.5' Loose, lt brn **sand** 1.5-2' Native gray **clay**	NA	0-0.5'	1,3,12,13	SH
EB-23		11/20/2013	Geoprobe	Asphalt	10'	0-0.2' **Asphalt** 0.2-0.8' Loose blk **gravel** & asphalt 1-2.5' Lt grayish brown, moderately stiff **clay** w/ sand, moist 2.5-3' Gray **sand**, fine grained, moist 3-5' Gray **clay**, stiff, moist 5-5.5' Gray **sand**, fine grained, moist 5.5-6' Gray **clay**, stiff 6-6.2' Crushed **asphalt** & gravel, blk 6.2-10' Lt grayish brown, **stiff clay**	0 0	5-6' 9-10'	1,12,13 1,12,13	SH
EB-24		11/20/2013	Geoprobe	Grass	5'	0-0.25' **Topsoil** 0.25-2' Lg gray **gravel**, wet, w/ silt 2-5' Native gray **clay**	NA	0-1'	1,3,12,13	SH
EB-25		11/20/2013	Geoprobe	Grass	1.5'	0-0.5' **Topsoil** 0.5-1' **Gravel** 1-1.5' Gray c**lay**	NA	0-1'	1,3,12,13	SH
EB-26		11/20/2013	Geoprobe	Grass	1.5'	0-0.5' **Topsoil** 0.5-1' **Gravel** 1-1.5' Gray c**lay**	NA	0-1'	1,3,12,13	SH
EB-27		11/20/2013	Geoprobe	Grass	1.5'	0-0.5' **Topsoil** 0.5-1' **Gravel** 1-1.5' Gray c**lay**	NA	0-1'	1,3,12,13	SH
EB-28		11/20/2013	Geoprobe	Grass	1.5'	0-0.5' **Topsoil** 0.5-1' **Gravel** 1-1.5' Gray c**lay**	NA	0-1'	1,3,12,13	SH

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
EB-31		11/20/2013	Hand Auger	Grass	1'	0-1' **Clay**	NA	0-1'	1,3,12,13	SH
EB-32		11/20/2013	Hand Auger	Grass	1'	0-1' **Clay**	NA	0-1'	1,3,12,13	SH
EB-33		11/20/2013	Hand Auger	Grass	1.5'	0-0.5' **Topsoil** 0.5-1' **Gravel**/cobble concrete 1-1.5' **Clay**	NA	0-0.5'	1,3,12,13	SH
1	HAB-1	4/7/2014	Hand Auger	Concrete	3.5'	0-0.5' **Concrete** 0.5'-3.5' Loose brn-drk brn very fine well graded **sand** w/ some silt, trace clay, moist to wet @ 3.5'	NA	0-2' 2-3.5'	1,3,12,13 1,3,12,13	BB
2	HAB-2	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.5' Loose brn very fine well graded **sand**, trace silt & clay, moist 3.5-4' Moderately soft drk brn-blk **clay**, moist	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
3	HAB-3	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-4' Loose brn very fine well graded **sand**, trace silt & clay, moist	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
4	HAB-4	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.9' Loose brn very fine well graded **sand**, trace silt & clay, moist 3.9-4' Moderately soft drk brn-blk clay, moist	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
5	HAB-5	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-4' Loose brn well graded very fine **sand**, trace silt & clay, mois	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
6	HAB-6	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-2.75' Loose brn very fine well graded **sand**, trace silt & clay, moist 2.75-4' Soft brn sandy **clay**, moist, cohesive, plastic, wet @ bottom	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
7	HAB-7	4/7/2014 6/12/2014	Hand Auger	Concrete	8'	0-0.5' **Concrete** 0.5-4' Loose brn very fine well graded **sand**, trace silt & clay 4' **clay**, moist 4-8' Moderately stiff brownish gray-dark gray lean clay, trace gravel, high plasticity, moist	NA	0-2' 2-4' 4-6' 6-8'	1,3,12,13 1,3,12,13 1,3 1,3	BB
8	HAB-8	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-4' Loose brn very fine well graded **sand**, trace silt & clay, wet @ 4'	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
9	HAB-9	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-4' Loose brn very fine well graded **sand**, trace silt & clay, wet clay @ 4'	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
10	HAB-10	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-4' Loose brn very fine well graded **sand**, clay seam @ 1.6-1.8', clay @ 4'	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
11	HAB-11	4/7/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-4' Loose brn well graded very fine **sand**, trace silt & clay, mois	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
12	HAB-12	4/7/2014	Hand Auger	Concrete	3'	**Sand**, wet @ 3'	NA	0-2' 2-3'	1,3,12,13 1,3,12,13	BB
13	HAB-13	4/7/2014	Hand Auger	Concrete	3'	**Sand**, wet @ 3'	NA	0-2' 2-3'	1,3,12,13 1,3,12,13	BB
EBG-1	ERM-BG-1	4/8/2014	Hand Auger	Grass	4'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0-1' 3-4'	11 11	BB
EBG-2	ERM-BG-2	4/8/2014	Hand Auger	Grass	4'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 3-4'	11 11	BB
EBG-3	ERM-BG-3	4/8/2014	Hand Auger	Grass	3'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 2-3'	11 11	BB
EBG-4	ERM-BG-4	4/8/2014	Hand Auger	Grass	3'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 2-3'	11 11	BB

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
EBG-5	ERM-BG-5	4/8/2014	Hand Auger	Grass	3'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 2-3'	11 11	BB
EBG-6	ERM-BG-6	4/8/2014	Hand Auger	Grass	3'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 2-3'	11 11	BB
EBG-7	ERM-BG-7	4/8/2014	Hand Auger	Grass	3'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 2-3'	11 11	BB
EBG-8	ERM-BG-8	4/8/2014	Hand Auger	Grass	3'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 2-3'	11 11	BB
EBG-9	ERM-BG-9	4/8/2014	Hand Auger	Grass	3'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 2-3'	11 11	BB
EBG-10	ERM-BG-10	4/8/2014	Hand Auger	Grass	3'	Dark brown **silt & clay** w/ trace small gravel, wet @ 2.5'	NA	0.3-1' 2-3'	11 11	BB
14	HAB-14	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.5' Loose grayish brown-brown poorly graded fine **sand**, trace gravel & clay, moist 3.5-4' Gray lean **clay**, high plasticity, moist	0	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
15	HAB-15	6/11/2014	Hand Auger	Concrete	4'	0-0.5 **Concrete** 0.5-1' Loose grayish brown-brown poorly graded fine **sand** w/ clay, moist, trace gravel, slight solvent-like odors noted 1-4.75' Loose grayish brown-brown poorly graded fine **sand**, trace clay, moist 4.75-5' Stiff gray lean **clay**, moist, high plasticity	0	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
16	HAB-16	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.5' Loose grayish brown-brown poorly graded fine **sand**, trace clay & gravel, moist 3.5-4' Moderately stiff brownish gray-dark gray lean **clay**, high plasticity, moist	NA	0-2' 2-4'	1,3,12,13 1,3,12,13	BB
17	HAB-17	6/11/2014	Hand Auger	Concrete	4'	0-0.5 **Concrete** 0.5-3.75 Loose grayish brow-brown poorly graded fine **sand**, trace clay & gravel, moist 3.75-4 Moderately stiff gray lean **clay**, high plasticity, moist	NA	0-2' 2-4'	1,3 1,3	BB
18	HAB-18	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.5' Loose grayish brown-brown poorly graded fine **sand**, trace clay & gravel, moist 3.5-4' Moderately stiff grayish brow lean **clay**, high plasticity, trace gravel, moist	NA	0-2' 2-4'	1,3 1,3	BB
19	HAB-19	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.75' Loose grayish brown-brown poorly graded fine **sand**, trace clay & gravel, moist 3.75-4' Stiff brownish gray-dark gray lean **clay**, trace gravel, high plasticity, moist	NA	0-2' 2-4'	1,3 1,3	BB
20	HAB-20	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.75' Loose grayish brown-brown poorly graded fine **sand**, trace clay & gravel, moist. Strong solvent-like odors noted 1-3'. 3.75-4' Stiff brownish gray-dark gray lean **clay**, trace gravel, high plasticity, moist	2.5 1.5	0-2' 2-4'	1,3 1,3	BB

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
21	HAB-21	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.75' Loose grayish brown-brown poorly graded fine **sand**, trace clay & gravel, moist. Slight odors noted 1-2'. 3.75-4' Stiff brownish gray-dark gray lean **clay**, trace gravel, high plasticity, moist	2.5 2.3	0-2' 2-4'	1,3 1,3	BB
22	HAB-22	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3' Loose grayish brown-brown fine poorly graded **sand**, moist, trace gravel 0-3.75' Loose grayish brown-brown fine poorly graded **sand**, moist, trace clay 3.75-4' Stiff grayish brown-dark gray **clay**, trace gravel, moist	2 1.5	0-2' 2-4'	1,3 1,3	BB
23	HAB-23	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.75' Loose grayish brown-brown poorly graded fine **sand**, trace clay& gravel, moist-wet @3.5' 3.75-4' Stiff brownish gray-dark gray lean **clay**, trace gravel,	NA	0-2' 2-4'	1,3 1,3	BB
24	HAB-24	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-2' Loose grayish brown-brown poorly graded fine **sand**, trace gravel, moist 2-3' Loose grayish vrown-brown poorly graded fine **sand**, trace	NA	0-2' 2-4'	1,3 1,3	BB
25	HAB-25	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-2' Loose grayish brown-brown poorly graded fine **sand** w/ trace gravel & clay, moist 2-3.75' Loose grayish brown-brown poorly gaded fine **sand** w/	NA	0-2' 2-4'	1,3 1,3	BB
26	HAB-26	6/11/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.75' Loose grayish brown-brown poorly graded fine **sand**, trace clay & gravel, moist-wet @ ~ 3.5' 3.75-4' Moderately stiff brownish gray-dark gray lean **clay**, high	NA	0-2' 2-4'	1,3 1,3	BB
27	HAB-27	6/11/2014	Hand Auger	Concrete	6'	0-0.5' **Concrete** 0.5-2' Loose grayish brown-brown poorly graded fine **sand**, trace gravel, moist 2-2.25' Soft brownish gray to brown lean **clay**, high plasticity,	2.8 2	0-2' 2-4'	1,3 1,3	BB
28	HAB-28	6/12/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3.75' Loose grayish brown-brown poorly graded fine **sand**, trace gravel, moist 3.75-4' Stiff brownish gray-dark gray lean **clay**, high plasticity, trace gravel, moist	9	0-2' 2-4' 4.5-5'	1,3 1,3 3	BB
29	HAB-29	6/12/2014	Hand Auger	Concrete	6'	0-0.5' **Concrete** 0.5-6' Loose grayish brown-brown poorly graded fine **sand**, trace clay & gravel, moist-wet @ ~ 3.75'	NA	0-2' 2-4'	1,3 1,3	BB
30	HAB-30	6/12/2014 8/20/2014	Hand Auger	Concrete	8'	0-0.5' **Concrete** 0.5-3' Loose grayish brown-brown poorly graded fine **sand** w/ some clay & trace gravel, moist 3-3.25' Soft grayish brown lean **clay**, high plasticity, moist 3.25-3.75' Loose grayish brown-brown poorly graded fine **sand** 4-8' Stiff brownish gray **clay**, trace silt & gravel, moist-wet @ ~ 7'	NA	0-2' 2-4' 4-6' 6-8'	1,3 1,3 1 1	BB
31	HAB-31	6/12/2014 6/12/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-3' Loose grayish brown-brown poorly graded fine **sand**, trace gravel, moist 3-3.75' Loose grayish brown-brown poorly graded fine **sand**,	NA	0-2' 2-4'	1,3 1,3	BB
32	HAB-32	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0.7 0.4	0-2'	3	BB
33	HAB-33	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	38.7 13	0-2'	1,3	BB
34	HAB-34	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	12.1 15	0-2' 3-3.5'	3 3	BB
35	HAB-35	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	17.9 3.8	0-2'	3	BB
36	HAB-36	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	1.4 1.4	0-2'	1,3	BB
37	HAB-37	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	69 5	0-2'	1,3	BB

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
38	HAB-38	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	5 0.8	0-2'	3	BB
39	HAB-39	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	8.5 1.6	0-2'	1,3	BB
40	HAB-40	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0.5 0.5	0-2'	3	BB
41	HAB-41	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	4 4	0-2'	3	BB
42	HAB-42	8/18/2014 12/11/2014	Hand Auger Geoprobe	Concrete	5'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0.8 6.2	0-2' 4-5'	3 3	BB
43	HAB-43	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	6.2 4	0-2'	3	BB
44	HAB-44	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0.5 0.5	0-2'	3	BB
45	HAB-45	8/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0.5 0.5	0-2'	3	BB
46	HAB-46	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	3.7 8.5	0-2'	3	BB
47	HAB-47	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	10 12	0-2'	3	BB
48	HAB-48	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	8 6.9	0-2'	3	BB
49	HAB-49	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0 3.7	0-2'	3	BB
50	HAB-50	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	9 3	0-2'	3	BB
51	HAB-51	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0 0	0-2'	3	BB
52	HAB-52	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	22 12.2	0-2'	1,3	BB
53	HAB-53	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0 0	0-2'	3	BB
54	HAB-54	8/19/2014	Hand Auger	Concrete	2'	0-1' **Sand** 1-2' Gray **clay**	0 0	0-2'	3	BB
55	HAB-55	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0 0.5	0-2'	3	BB

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
56	HAB-56	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	3.1 0	0-2'	3	BB
57	HAB-57	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0 0	0-2'	3	BB
58	HAB-58	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	3.7 0	0-2'	3	BB
59	HAB-59	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0 0	0-2'	3	BB
60	HAB-60	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0 0	0-2'	3	BB
61	HAB-61	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0 0	0-2'	3	BB
62	HAB-62	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	20.2 0	0-2'	1,3	BB
63	HAB-63	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0 0	0-2'	3	BB
64	HAB-64	8/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	14.6 0	0-2'	3	BB
65	HAB-65	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0 0	0-2'	3	BB
66	HAB-66	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	24.3 3.1	0-2'	3	BB
67	HAB-67	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	2.2 0	0-2'	3	BB
68	HAB-68	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	30.3 7.2	0-2'	1,3	BB
69	HAB-69	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	30.8 5.8	0-2'	3	BB
70	HAB-70	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	2.5 0.3	0-2'	H	BB
71	HAB-71	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	5.6 2.4	0-2'	H	BB
72	HAB-72	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	12.2 6	0-2'	3	BB

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
73	HAB-73	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	3 2	0-2'	3	BB
74	HAB-74	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	16.5 2.8	0-2'	3	BB
75	HAB-75	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	18 5.7	0-2'	H	BB
76	HAB-76	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	37 7.6	0-2'	1	BB
77	HAB-77	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	2.2 0	0-2'	3	BB
78	HAB-78	8/21/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	1.7 1.8	0-2'	1	BB
79	HAB-79	8/21/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	2.7 3.4	0-2'	H	BB
80	HAB-80	8/21/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	1.4 2	0-2'	3	BB
81	HAB-81	9/18/2014	Hand Auger	Concrete	11'	0-0.5' **Concrete** 0.5-10' Loose, brown, fine, poorly graded **sand**, some silt, wet @ ~ 6' 10-10.75' Soft, gray, sticky **clay**, trace sand, silt & gravel, wet, strong solvent odor	6 (0-1') 16.5 (1-3' 16 (3-4.5' .6 (4.5-5. 6.8 7.4 2.3 (8-10' 0 (10.5-1	0-2' 4-6' 5.5-6' 6-8' 9-11'	1 1 NA NA 1	BB
82	HAB-82	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	4.5 5	0-2'	1	BB
83	HAB-83	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0.2	0-2'	3	BB
84	HAB-84	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2' 3-3.5'	3 3	BB
85	HAB-85	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	6	0-2'	3	BB
86	HAB-86	9/18/2014	Hand Auger	Concrete	6'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt 4.5-6' Dark brownish blak **clay**	0.9 0 0	0-2' 2-4' 4-6'	3 3 3	BB
87	HAB-87	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	2.5	0-2'	3	BB
88	HAB-88	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	1 0.3	0-2'	3	BB

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89	HAB-89	9/18/2014	Hand Auger	Concrete	6'	0-0.5' **Concrete** 0.5-4' Loose brn poorly graded fine **sand**, moist, some clay & silt 4-6' Dark grayish brown-gray **clay**	0.3 0	0-2' 2-4' 4-6'	3 3 3	BB
90	HAB-90	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
91	HAB-91	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
92	HAB-92	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
93	HAB-93	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	1	BB
94	HAB-94	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0.3	0-2'	1	BB
95	HAB-95	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0.3	0-2'	1	BB
96	HAB-96	9/18/2014 9/19/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0.9	0-2' 2-4'	1 1	BB
97	HAB-97	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	1	BB
98	HAB-98	9/18/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-4' Loose brn poorly graded fine **sand**, moist, some clay & silt 4' Gray **clay**	0	0-2' 2-4'	1	BB
99	HAB-99	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
100	HAB-100	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
101	HAB-101	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
102	HAB-102	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
103	HAB-103	9/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
104	HAB-104	9/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
105	HAB-105	9/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
106	HAB-106	9/19/2014	Hand Auger	Grass	2'	**Sand**	0	0-2'	1	BB

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73	HAB-73	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	3 2	0-2'	3	BB
74	HAB-74	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	16.5 2.8	0-2'	3	BB
75	HAB-75	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	18 5.7	0-2'	H	BB
76	HAB-76	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	37 7.6	0-2'	1	BB
77	HAB-77	8/20/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	2.2 0	0-2'	3	BB
78	HAB-78	8/21/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	1.7 1.8	0-2'	1	BB
79	HAB-79	8/21/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	2.7 3.4	0-2'	H	BB
80	HAB-80	8/21/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	1.4 2	0-2'	3	BB
81	HAB-81	9/18/2014	Hand Auger	Concrete	11'	0-0.5' **Concrete** 0.5-10' Loose, brown, fine, poorly graded **sand**, some silt, wet @ ~ 6' 10-10.75' Soft, gray, sticky **clay**, trace sand, silt & gravel, wet, strong solvent odor	6 (0-1') 16.5 (1-3' 16 (3-4.5' .6 (4.5-5. 6.8 7.4 2.3 (8-10' 0 (10.5-1	0-2' 4-6' 5.5-6' 6-8' 9-11'	1 1 NA NA 1	BB
82	HAB-82	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	4.5 5	0-2'	1	BB
83	HAB-83	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0.2	0-2'	3	BB
84	HAB-84	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2' 3-3.5'	3 3	BB
85	HAB-85	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	6	0-2'	3	BB
86	HAB-86	9/18/2014	Hand Auger	Concrete	6'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt 4.5-6' Dark brownish blak **clay**	0.9 0 0	0-2' 2-4' 4-6'	3 3 3	BB
87	HAB-87	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	2.5	0-2'	3	BB
88	HAB-88	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	1 0.3	0-2'	3	BB

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
89	HAB-89	9/18/2014	Hand Auger	Concrete	6'	0-0.5' **Concrete** 0.5-4' Loose brn poorly graded fine **sand**, moist, some clay & silt 4-6' Dark grayish brown-gray **clay**	0.3 0	0-2' 2-4' 4-6'	3 3 3	BB
90	HAB-90	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
91	HAB-91	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
92	HAB-92	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
93	HAB-93	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	1	BB
94	HAB-94	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0.3	0-2'	1	BB
95	HAB-95	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0.3	0-2'	1	BB
96	HAB-96	9/18/2014 9/19/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0.9	0-2' 2-4'	1 1	BB
97	HAB-97	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	1	BB
98	HAB-98	9/18/2014	Hand Auger	Concrete	4'	0-0.5' **Concrete** 0.5-4' Loose brn poorly graded fine **sand**, moist, some clay & silt 4' Gray **clay**	0	0-2' 2-4'	1	BB
99	HAB-99	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
100	HAB-100	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
101	HAB-101	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
102	HAB-102	9/18/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
103	HAB-103	9/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
104	HAB-104	9/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
105	HAB-105	9/19/2014	Hand Auger	Concrete	2'	0-0.5' **Concrete** 0.5-2' Loose brn poorly graded fine **sand**, moist, some clay & silt	0	0-2'	3	BB
106	HAB-106	9/19/2014	Hand Auger	Grass	2'	**Sand**	0	0-2'	1	BB

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
107	HAB-107	9/19/2014	Hand Auger	Grass	2'	**Sand**	0	0-2'	3	BB
108	HAB-108	12/2/2014	Hand Auger	Concrete	3.5'	**Sand** to 3.5' (clay boundary)	NA	3-3.5'	3	AA
109	HAB-109	12/2/2014	Hand Auger	Concrete	2.5'	**Sand** to 2.5' (clay boundary)	NA	2-2.5'	3	AA
110	HAB-110	12/2/2014	Hand Auger	Concrete	2.5'	**Sand** to 2.5' (clay boundary)	NA	2-2.5'	3	AA
111	HAB-111	12/2/2014	Hand Auger	Concrete	2.5'	**Sand** to 2.5' (clay boundary)	NA	2-2.5'	3	AA
115	HAB-115	12/2/2014	Hand Auger	Concrete	2'	**Sand** to 3' (clay boundary)	NA	1.5-2'	3	AA
116	HAB-116	12/2/2014	Hand Auger	Concrete	2'	**Sand** to 3' (clay boundary)	NA	1.5-2'	3	AA
117	HAB-117	12/2/2014	Hand Auger	Concrete	2'	**Sand** to 3' (clay boundary)	NA	1.5-2'	3	AA
118	HAB-118	12/2/2014	Hand Auger	Concrete	2.5'	**Sand** to 3' (clay boundary)	NA	2-2.5'	3	AA
119	HAB-119	12/2/2014	Hand Auger	Concrete	3'	**Sand** to 2.5' (clay boundary)	NA	2.5-3'	3	AA
120	HAB-120	12/2/2014	Hand Auger	Concrete	3'	**Sand** to 2.5' (clay boundary)	NA	2.5-3'	3	AA
121	HAB-121	12/2/2014	Hand Auger	Concrete	3'	**Sand** to 3' (clay boundary)	NA	2.5-3'	3	AA
122	HAB-122	12/2/2014	Hand Auger	Concrete	3.5'	**Sand** to 3' (clay boundary)	NA	3-3.5'	3	AA
123	HAB-123	12/2/2014	Hand Auger	Concrete	3.5'	**Sand** to 2' (clay boundary)	NA	3-3.5'	3	AA
124	HAB-124	12/2/2014	Hand Auger	Concrete	3'	**Sand** to 3' (clay boundary)	NA	2.5-3'	3	AA
125	HAB-125	12/2/2014	Hand Auger	Concrete	3'	**Sand** to 3' (clay boundary)	NA	2.5-3'	3	AA
126	HAB-126	12/2/2014	Hand Auger	Concrete	2.5'	**Sand** to 2' (clay boundary)	NA	2-2.5'	3	AA
130	GP-130	12/2/2014 12/11/2014	Geoprobe	Concrete	14'	0-8' Loose light grayish brn, fine **sand**, wet at 2' 8.5-14' Stiff brn **clay**, trace gravel	NA	2-2.5' 4-5' 7-8' 10-11' 13-14'	1 1 1 1 1	BB
131	HAB-131	12/2/2014	Hand Auger	Concrete	2.5'	**Sand**	0	2-2.5'	1	BB
132	GP-132	12/2/2014	Geoprobe	Concrete	4'	**Sand** to 3' then **clay** to 4', moist-wet @ 2.75'	NA	2-2.5'	1	BB
133	HAB-133	12/2/2014	Hand Auger	Concrete	2.5'	**Sand**	0.2	2-2.5'	1	AA
134	GP-134	12/2/2014	Geoprobe	Concrete	2.5'	**Sand** to 4', wet @ 3'	NA	2-2.5'	1	BB
135	GP-135	12/2/2014	Geoprobe	Concrete	4'	**Sand** to 3.75' then **clay,** wet @ 3'	NA	2-2.5'	1	BB
136	HAB-136	12/2/2014	Hand Auger	Concrete	2'	**Sand**	0	1.5-2'	1	AA
137	HAB-137	12/2/2014	Hand Auger	Concrete	1'	**Sand**	NA	0.5-1'	3	AA
138	HAB-138	12/2/2014	Hand Auger	Concrete	1'	**Sand**	NA	0.5-1'	3	AA
139	HAB-139	12/2/2014	Hand Auger	Concrete	1'	**Sand**	NA	0.5-1'	3	AA
RRP-1		12/2/2014	Hand Auger	Gravel Ballast		**Sand** to 2' (clay boundary)	NA	2-2.5	3	AA
OST-1		12/2/2014	Hand Auger	Gravel Ballast		**Sand**	NA	0-1'	3	AA
140	HAB-140	12/2/2014	Hand Auger	Concrete	2'	**Sand** to 2.5' (clay boundary)	3.9	1.5-2'	1	AA
141	SB-141	12/2/2014	Geoprobe	Concrete	3.25'	0-3' **Sand,** 3-3.25' soft, moist **clay**	NA	2-2.5'	1	BB
142	GP-142	12/2/2014	Geoprobe	Concrete	8'	0-3.75' **Sand** 3.75-8' **Clay**, moist	0.9	0-4' 4-5' 7-8'	NA 1 1	BB
143	GP-143	12/2/2014	Geoprobe	Concrete	8'	0-3' **Sand** 3-8' **Clay**, moist	3.2 NA NA	0-4' 4-5' 7-8'	NA 1 1	BB

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
144	GP-144	12/2/2014	Geoprobe	Concrete	21'	0-10' **Sand**, wet @ 4'	1.7	1-2'	NA	BB
							1.1 (3-4')	4-5'	1	
						10-12' **Clay,** wet	0	10-11'	1	
	SB-144	12/5/2014					NA	12-13'	1	
							NA	16-17'	1	
							NA	20-21'	1	
145	SB-145	12/2/2014	Geoprobe	Concrete	8'	0-3.5' **Sand**	0.4(AA)	0-4'	NA	BB
						3.5-8' **Clay**, moist	NA	4-5'	1	
							NA	7-8'	1	
146	SB-146	12/2/2014	Geoprobe	Concrete	8'	0-4' **Sand**		0-4'	NA	BB
						4-8' **Clay**, moist	NA	4-5'	1	
								7-8'	1	
147	GP-147	12/2/2014	Geoprobe	Concrete	12'	0-10' **Sand**, wet @ 4'	31.8	0-7'	NA	BB
							278	7-9'	NA	
							539.1	9-10'	1	
						10-12' **Clay**, wet	6.7	11-12'	1	
148	SB-148	12/2/2014	Geoprobe	Concrete	8'	0-3.5' **Sand**	0(AA)	0-4'	NA	BB
						3.5-8' **Clay**, moist	NA	4-5'	1	
							NA	7-8'	1	
149	SB-149	12/2/2014	Geoprobe	Concrete	18'	0-3.75' **Sand**		0-4'	NA	BB
						3.75-8' **Clay**, moist		4-5'	1	
		12/5/2014					NA	7-8'	1	
								10-11'	1	
								13-14'	1	
								17-18'	1	
150	GP-150	12/2/2014	Geoprobe	Concrete	15'	0-3' **Sand**	0.4	0-4'	NA	BB
						3-8' **Clay**, moist	5.7	4-5'	1	
							22.4	6-7'	NA	
							3	7-8'	1	
	SB-150	12/5/2014					NA	10-11'	1	
							NA	14-15'	1	
151	GP-151	12/2/2014	Geoprobe	Concrete	8'	0-3' **Sand**	0.5	0-4'	NA	BB
						3-8' **Clay**, moist	0.3	4-5'	1	
							0.2	7-8'	1	
152	GP-152	12/2/2014	Geoprobe	Concrete	14'	0-3' **Sand**		0-4'	NA	BB
						3-10' **Clay**, moist		4-5'	1	
							NA	7-8'	1	
		12/11/2014				10-13' stiff brn **clay** w/ silt, trace gravel		10-11'	1	
						13-14' stiff gry **clay**, trace gravel		13-14'	1	
153	SB-153	12/2/2014	Geoprobe	Concrete	14'	0-3' **Sand**		0-4'	NA	BB
						3-8' **Clay**, moist		4-5'	1	
							NA	7-8'	1	
		12/11/2014				10-13' stiff brn **clay** w/ silt, trace gravel		10-11'	1	
						13-14' stiff gry **clay**, trace gravel		13-14'	1	
154	GP-154	12/2/2014	Geoprobe	Concrete	12'	**Clay**	13.9	7-8'	1	BB
						Clay	0.2	11-12'	1	
155	GP-155	12/2/2014	Geoprobe	Concrete	8'	0-3.5' **Sand**		0-4'	NA	BB
						3.5-8' **Clay**, moist	NA	4-5'	1	
								7-8'	1	
156		12/2/2014	Hand Auger	Concrete	2'	**Sand**	0.1	1.5-2'	NA	AA
157		12/2/2014	Hand Auger	Concrete	2'	**Sand**	0	1.5-2'	NA	AA
158		12/2/2014	Hand Auger	Concrete	2'	**Sand**	0	1.5-2'	NA	AA
159		12/2/2014	Hand Auger	Concrete	2'	**Sand**	0.2	1.5-2'	NA	AA
160		12/2/2014	Hand Auger	Concrete	2.5'	**Sand**	0	2-2.5'	NA	AA
161	GP-161	12/2/2014	Hand Auger	Concrete	3'	**Sand**	0.6	2-3'	1	AA
162	GP-162	12/2/2014	Geoprobe	Concrete	8'	0-1' **Sand**	NA	0-1'	NA	BB
						1-8' **Clay**, moist	0.5	2-3'	NA	
							NA	4-5'	1	
							NA	7-8'	1	
163	GP-163	12/2/2014	Geoprobe	Concrete	8'	0-3.5' **Sand**	1	0-4'	NA	BB
						3.5-8' **Clay**	1.5	4-5'	1	
							NA	7-8'	1	
164	HAB-164	12/2/2014	Hand Auger	Concrete	5'	0-3' **sand**	NA	1-1.5'	1	AA
		12/11/2014	Geoprobe			3-5' **clay**		4-5'	1	BB

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165	HAB-165	12/2/2014	Hand Auger	Grass	2'	**Sand** to 0.5' (clay boundary)	NA	1-1.5'	1	AA
166		12/2/2014	Hand Auger	Concrete	2'	**Sand**	NA	1-1.5'	1	AA
167	GP-167	12/2/2014	Hand Auger	Concrete	5'	0-3' **sand**	NA	1-1.5'	1	AA
		12/11/2014	Geoprobe			3-5' **clay**		4-5'	1	BB
168	HAB-168	12/2/2014	Hand Auger	Concrete	2'	**Sand**	NA	1-1.5'	1	AA
169	HAB-169	12/2/2014	Hand Auger	Concrete	5'		NA	1-1.5'	1	AA
	169	12/16/2014						4-4.5'	3	BB
170	SB-70	12/5/2014		Concrete	12'		NA	7-8'	1	BB
								11-12'	1	
171	SB-171	12/5/2014		Concrete	12'		NA	7-8'	1	BB
								11-12'	1	
172	SB-172	12/5/2014		Concrete	12'		NA	7-8'	1	BB
								11-12'	1	
174	GP-174	12/11/2014	Geoprobe	Concrete	17'	0-8' **sand**, wet @ 5'	NA	2-2.5'	1	BB
							0.3	4-5'	1	
						8-18' **clay**	(8-10')	10-11'	1	
							NA	12-13'	1	
							NA	16-17'	H	
175	GP-175	12/11/2014	Geoprobe	Concrete	11'	0-3' **Sand**	NA	4-5'	1	BB
						3-8' **Clay**, moist		7-8'	1	
						8-11' Stiff brown **clay** w/ silt, trace gravel		10-11'	H	
176	GP-176	12/11/2014	Geoprobe	Grass	14'	0-11' stiff brn **clay**, trace gravel	NA	4-5'	1	BB
								7-8'	1	
								10-11'	H	
						11-14' grayish brn **silt** w/ clay, trace gravel		13-14'	H	
178	HAB-178	12/11/2014	Hand Auger	Concrete	3'	0-3' **sand**	NA	2-2.5'	3	BB
179	HAB-179	12/11/2014	Hand Auger	Concrete	3'	0-3' **sand**	NA	2-2.5'	3	BB
180	GP-180	12/11/2014	Geoprobe	Concrete	5'	0-3' **sand**, 3-5' **clay**	NA	4-5'	3	BB
181	GP-181	12/11/2014	Geoprobe	Concrete	3'	0-3' **sand**	NA	2-2.5'	1	BB
182	HAB-182	12/11/2014	Hand Auger	Concrete	3'	0-3' **sand**	NA	2-2.5'	3	BB
183		12/16/2014	Hand Auger	Concrete	3'	0-3' **sand**	NA	2-2.5'	1	BB
184		12/16/2014	Hand Auger	Concrete	3'	0-3' **sand**	NA	2-2.5'	1	BB
185		12/16/2014	Hand Auger	Concrete	3'	0-3' **sand**	NA	2-2.5'	1	BB
186		12/16/2014	Hand Auger	Concrete	3'	0-3' **sand**	NA	2-2.5'	H	BB
187		12/16/2014	Hand Auger	Concrete	3'	0-3' **sand**	NA	2-2.5'	H	BB
188		12/16/2014	Hand Auger	Concrete	5'	0-3' **sand**	NA	1-1.5'	1	BB
						3-5' **clay**		4-4.5'	3	
189		12/16/2014	Hand Auger	Concrete	1.5'	**sand**	NA	1-1.5'	1,3	BB
190		12/16/2014	Hand Auger	Asphalt	1.5'	**sand**	NA	1-1.5'	1	BB
191		12/16/2014	Hand Auger	Concrete	5'	0-3' **sand**	NA	1-1.5'	1,3	BB
						3-5' **clay**		4-4.5'	H	
192		12/16/2014	Hand Auger	Concrete	3'	0-3' **sand**	NA	1-1.5'	1	BB
193		12/16/2014	Hand Auger	Concrete	5'	0-3' **sand**	NA	1-1.5'	1,3	BB
						3-5' **clay**		4-4.5'	H	
193 East	HAB-193 E	12/31/2014	Hand Auger	Concrete	3'	0-3' **sand**	NA	1-1.5'	3	BB
193 South	HAB-193-S	12/31/2014	Hand Auger	Asphalt	3'	0-3' **sand**	NA	1-1.5'	3	BB
194		12/16/2014	Hand Auger	Asphalt	3'	0-3' **sand**	NA	1-1.5'	1,3	BB
195		12/23/2014	Hand Auger	Asphalt	3'	0-3' **sand**	NA	1-1.5'	11	BB
196		12/23/2014	Hand Auger	Asphalt	3'	0-3' **sand**	NA	1-1.5'	11	BB
Resin Pit			Geoprobe		6'	0-1' loose light grayish brn fine **sand** and gravel, moist	0.2	0-2'	NA	BB
						1-6' tight dark grayish black coarse well graded **sand**, gravel w/ concrete fragments. Slight odors, wet @ ~3'				
		12/11/2014					2	2-4'	1	
							0.9	4-6'	NA	

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XS-1	XS-1	10/19/2016	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay**	NA	0-1' 1-2'	3	BB
XS-1, 5'N	XS-1, 5'N	10/19/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XS-1, 5'E	XS-1, 5'E	10/19/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XS-1, 5'S	XS-1, 5'S	10/19/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XS-1, 5'W	XS-1, 5'W	10/19/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XS-2	XS-2	10/19/2016	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay**	NA	0-1' 1-2'	3	BB
XS-2, 5'N	XS-2, 5'N	10/19/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XS-2, 5'E	XS-2, 5'E	10/19/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XS-2, 5'S	XS-2, 5'S	10/19/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XS-2, 5'W	XS-2, 5'W	10/19/2016 11/22/2016 12/14/2016	Hand Auger	Asphalt	4'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay** 2-3' Soft **Clay,** moist 3.5-4' Soft **Clay,** moist	NA	0-1' 2-3' 3.5-4'	3	BB AA/BB/CB CB
XS-3	XS-3	10/19/2016 10/20/2016	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay**	NA	0-1' 1-2'	3	BB
XS-3, 5'N	XS-3, 5'N	10/19/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XS-3, 5'E	XS-3, 5'E	10/20/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XS-3, 5'S	XS-3, 5'S	10/20/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
XS-3, 5'W	XS-3, 5'W	10/20/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XS-4	XS-4	10/19/2016	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay**	NA	0-1' 1-2'	3	BB
XS-4, 5'N	XS-4, 5'N	10/19/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XS-4, 5'E	XS-4, 5'E	10/19/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XS-4, 5'S	XS-4, 5'S	10/19/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XS-4, 5'W	XS-4, 5'W	10/19/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XS-6	XS-6	10/19/2016	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay**	NA	0-1' 1-2'	3	BB
XS-6, 5'N	XS-6, 5'N	10/19/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XS-6, 5'E	XS-6, 5'E	10/19/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XS-6, 5'S	XS-6, 5'S	10/19/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XS-4, 6'W	XS-4, 6'W	10/19/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
XE-3	XE-3	11/22/2016	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay**	NA	0-1' 1-2'	3	AA/BB/CB
XE-3, N	XE-3, N	11/22/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1' 1-2'	3	AA/BB/CB
XE-3, E	XE-3, E	11/22/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1' 1-2'	3	AA/BB/CB

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
XE-3, S	XE-3, S	11/22/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	AA/BB/CB
XE-3, W	XE-3, W	11/22/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	AA/BB/CB
XE-4	XE-4	10/20/2016 12/14/2016 12/14/2016	Hand Auger	Grass	4'	1-2' coarse Gravel & Sand, moist 2-3' Soft **Clay,** moist 3.5-4' Soft **Clay,** moist	NA	1-2' 2-3' 3.5-4'	3	AA/CB CB CB
XE-4, 5'N	XE-4, 5'N	10/20/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	AA/CB
XE-4, 5'E	XE-4, 5'E	10/20/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	AA/CB
XE-4, 5'S	XE-4, 5'S	10/20/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	AA/CB
XE-4, 5'W	XE-4, 5'W	10/20/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	AA/CB
XE-7	XE-7	11/22/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	AA/BB/CB
XE-7-N	XE-7-N	11/22/2016	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA/BB/CB
XE-7-E	XE-7-E	11/22/2016	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA/BB/CB
XE-7-S	XE-7-S	11/22/2016 12/14/2016	Hand Auger	Soil	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	AA/BB/CB CB
XE-8	XE-8	11/22/2016 12/14/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	AA/BB/CB CB
XE-10	XE-10	11/22/2016	Hand Auger	Grass	2'	1-2' coarse Gravel & Sand, moist	NA	1-2'	3	AA/BB/CB
XE-11	XE-11	11/22/2016	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA/BB/CB
S-2	S-2	10/20/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	AA/CB
S-2, 5'N	S-2, 5'N	10/20/2016	Hand Auger	Soil	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA/CB
S-2, 5'E	S-2, 5'E	10/20/2016	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA/CB
S-2, 5'S	S-2, 5'S	10/20/2016	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA/CB
S-2, 5'W	S-2, 5'W	10/20/2016	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA/CB
S-3	S-3	10/20/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	AA/CB
S-3, 5'N	S-3, 5'N	10/20/2016	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA/CB
S-3, 5'E	S-3, 5'E	10/20/2016	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA/CB

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
S-3, 5'S	S-3, 5'S	10/20/2016	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA/CB
S-3, 5'W	S-3, 5'W	10/20/2016	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA/CB
138	138	10/20/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	AA/CB
138, 5'N	138, 5'N	10/20/2016	Hand Auger	Soil	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA/CB
138, 5'E	138, 5'E	10/20/2016 12/14/2016	Hand Auger	Grass	3'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist 2.5-3' Soft **Clay,** moist	NA	0-1' 1-2' 2.5-3'	3	AA/CB CB
138, 5'S	138, 5'S	10/20/2016	Hand Auger	Soil	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA/CB
138, 5'W	138, 5'W	10/20/2016	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA/CB
Exc-1A-N	Exc-1A-N	11/22/2016	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay**	NA	0-1' 1-2'	3	AA/BB/CB
Exc-1A-SE	Exc-1A-SE	11/22/2016	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay**	NA	0-1' 1-2'	3	AA/BB/CB
Exc-1A-S	Exc-1A-S	11/22/2016	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay**	NA	0-1' 1-2'	3	AA/BB/CB
Exc-1A-W	Exc-1A-W	11/22/2016	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay**	NA	0-1' 1-2'	3	AA/BB/CB
Exc-1A-SW	Exc-1A-SW	11/22/2016	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay**	NA	0-1' 1-2'	3	AA/BB/CB
Exc-1B	Exc-1B	11/22/2016	Hand Auger	Asphalt	3.5'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay** 2-3.5' Soft **Clay,** moist	NA	0-1' 3-3.5'	3	AA/BB/CB
Exc-2-N	Exc-2-N	11/22/2016	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA/BB/CB
Exc-4-N	Exc-4-N	11/22/2016	Hand Auger	Grass	3'	1-2' coarse Gravel & Sand, moist 2-3' Soft **Clay,** moist	NA	1-2' 2-3'	3	AA/BB/CB
Exc-4-E	Exc-4-E	11/22/2016	Hand Auger	Grass	3'	1-2' coarse Gravel & Sand, moist 2-3' Soft **Clay,** moist	NA	1-2' 2-3'	3	AA/BB/CB
Exc-4-S	Exc-4-S	11/22/2016	Hand Auger	Grass	3'	1-2' coarse Gravel & Sand, moist 2-3' Soft **Clay,** moist	NA	1-2' 2-3'	3	AA/BB/CB
Exc-4-W	Exc-4-W	11/22/2016	Hand Auger	Grass	3'	1-2' coarse Gravel & Sand, moist 2-3' Soft **Clay,** moist	NA	1-2' 2-3'	3	AA/BB/CB

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Exc-4-NE	Exc-4-NE	12/14/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	CB
Exc-4-W2	Exc-4-W2	12/14/2016	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay**	NA	0-1' 1-2'	3	CB
Exc-4-SW	Exc-4-SW	12/14/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	CB
Exc-7 N	Exc-7 N	11/22/2016	Hand Auger	Soil	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	AA/BB/CB
Exc-7 E	Exc-7 E	11/22/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	AA/BB/CB
Exc-7 S	Exc-7 S	11/22/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	AA/BB/CB
Exc-7 W	Exc-7 W	11/22/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	AA/BB/CB
Exc-7-E2	Exc-7-E2	12/14/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	CB
XE-8-N	XE-8-N	12/14/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	CB
XE-8-E	XE-8-E	12/14/2016	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	CB
XE-8-S	XE-8-S	12/14/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	CB
XE-9	XE-9	12/14/2016	Hand Auger	Grass	2'	1-2' coarse Gravel & Sand, moist	NA	1-2'	3	CB
XE-9-N	XE-9-N	12/14/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	CB
XE-9-W	XE-9-W	12/14/2016	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay**	NA	0-1' 1-2'	3	CB
XE-9-S	XE-9-S	12/14/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	CB
XE-12	XE-12	12/14/2016	Hand Auger	Asphalt	2'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1.5 Lt brn **sand** 1.5-2' **Clay**	NA	0-1' 1-2'	3	CB
XE-13	XE-13	12/14/2016	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	CB
XE-14	XE-14	12/14/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	CB
XE-15	XE-15	12/14/2016	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	CB
XE-16	XE-16	12/14/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	CB
XE-17	XE-17	12/14/2016	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	CB
XE-18	XE-18	12/14/2016	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	CB

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Exc-4-N1	Exc-4-N1	2/13/2017	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA
Exc-4-01	Exc-4-01	2/14/2017	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	BB
Exc-4-02	Exc-4-02	2/14/2017	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	BB
Exc-4-03	Exc-4-03	2/14/2017	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	BB
Exc-4-07	Exc-4-07	2/14/2017	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	BB
Exc-4-08	Exc-4-08	2/14/2017	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	BB
Exc-7-01	Exc-7-01	2/14/2017	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	BB
Exc-7-02	Exc-7-02	2/14/2017	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	BB
Exc-7-03	Exc-7-03	2/14/2017	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	BB
Exc-08-N	Exc-08-N	2/13/2017	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	AA
Exc-08-N1	Exc-08-N1	2/13/2017	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA
Exc-08-N2	Exc-08-N2	2/13/2017	Hand Auger	Grass	3'	2-3' Soft **Clay,** moist	NA	2-3'	3	AA
Exc-08-N3	Exc-08-N3	2/13/2017	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA
Exc-08-N4	Exc-08-N4	2/13/2017	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA
Exc-08-N5	Exc-08-N5	2/13/2017	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA
Exc-08-N6	Exc-08-N6	2/13/2017	Hand Auger	Grass	3'	2-3' Soft **Clay,** moist	NA	2-3'	3	AA
Exc-08-N7	Exc-08-N7	2/13/2017	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	AA
Exc-08-N8	Exc-08-N8	2/13/2017	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	AA
Exc-09-01	Exc-09-01	2/13/2017	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	AA
Exc-10-01	Exc-10-01	2/13/2017	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	AA

Map Boring ID	Sample Boring ID	Date Completed	Drilling Method	Surface Cover	Total Depth	Description	PID	Soil Sample Interval	Soil Lab Analyses	Geologist
Exc-10-02	Exc-10-02	2/13/2017	Hand Auger	Asphalt	3'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand** 1-2' coarse Gravel & Sand, moist 2-3' Soft **Clay,** moist	NA	2-3'	3	AA
Exc-10-03	Exc-10-03	2/13/2017	Hand Auger	Asphalt	4'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand** 1-2' coarse Gravel & Sand, moist 2-3' Soft **Clay,** moist 3-4" Soft **Clay,** moist	NA	2-3' 3-4'	3	AA
Exc-10-04	Exc-10-04	2/13/2017	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1' 1-2'	3	AA
Exc-10-05	Exc-10-05	2/13/2017	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	AA
Exc-11-02	Exc-11-02	2/14/2017	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
Exc-11-05	Exc-11-05	2/14/2017	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
Exc-11-06	Exc-11-06	2/14/2017	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	BB
Exc-04-01	Exc-04-01	9/5/2017	Hand Auger	Grass	3'	1-2' coarse Gravel & Sand, moist 2-3' Soft **Clay,** moist	NA	2-3'	3	SL/MR
Exc-08	Exc-08	9/5/2017	Hand Auger	Grass	2'	0-1' gravelly Sand w/ trace small gravel, moist 1-2' coarse Gravel & Sand, moist	NA	0-1' 1-2'	3	SL/MR
Exc-09	Exc-09	9/5/2017	Hand Auger	Grass	1'	0-1' gravelly Sand w/ trace small gravel, moist	NA	0-1'	3	SL/MR
Exc-10	Exc-10	9/5/2017	Hand Auger	Asphalt	1'	0-0.2' **Asphalt** 0.2-0.8' **Gravel/asphalt** loose 0.8-1 Lt brn **sand**	NA	0-1'	3	SL/MR

Notes:

- Geoprobe owned by Terra Probe Environmental, Inc.

AA - Aaron Alexander
BB - Brian Beach
CB- Chris Burrows
MR-Martin Ryan
SH- Steve Hoekwater
SL- Scott Lang

Notes:
Sample Analyzed For:
1- VOCs by EPA Method 8260
3- PCBs by EPA Method 8082
11- Arsenic by EPA Method 6020
12- Mercury by EPA Method 7471
13-Metals by EPA Method 6020
H- Held by lab, never analyzed