TABLES

Table 2.1: Documentation Soil Sample Results

Location		E27C		E27D		E28C		E28D		E29C		E29D		E30C		E30D		F18C		F18D		F19D	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		1/24/2018		1/24/2018		1/24/2018		1/24/2018		1/24/2018		1/24/2018		1/24/2018		1/24/2018		12/4/2017		12/4/2017		12/5/2017	
Sample ID		819018 E27C895.49		819018 E27D895.20		819018 E28C895.15		819018 E28D895.27		819018 E29C895.36		819018 E29D895.16		819018 E30C895.16		819018 E30D895.46		819018 F18C896.11		819018 F18D895.83		819018 F19D895.88	
Top Depth (ft bgs)		1.51		1.6		1.65		1.53		1.44		1.64		1.74		1.84		5.59		5.77		5.62	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																							
Aluminum	--																	**19600** J		**19900** J		**5490**	
Chromium	22	**12.1**		**11.4**		**8.28**		**10.7**		**12.4**		**10**		**7.8**		**7.7**		**20.4**		**20.3**		**7.3**	
Sodium	--																	**138** J		**144** J		**193**	
Antimony	--																	21 UJ		**0.91** J		16.2 U	
Arsenic	16	**1.15**		**1.02**		**4.1**		**8.09**		**2.54**		**3.93**		**1.53**		**0.827**		**3.3**		**2.9**		**2.3**	
Barium	350	**67.2**		**72.2**		**36.8**		**61.5**		**60.1**		**51.8**		**40.5**		**36.2**		**90** J		**80.5** J		**31.3**	
Beryllium	14																	**0.65**		**0.65**		**0.26**	
Cadmium	2.5	**0.211** J		**0.263** J		**0.362** J		**0.382** J		**0.232** J		**0.227** J		**0.148** J		**0.124** J		**1.1**		**0.87**		**0.21** J	
Calcium	--																	**11700**		**6050**		**155000**	
Cobalt	--																	**5.4**		**5.1**		**3.3**	
Copper	270	**10.4**		**17.6**		**17.4**		**18**		**11.6**		**12.7**		**8.44**		**5.53**		**65.2**		**46.9**		**17.1**	
Iron	--																	**11500**		**10400**		**6990**	
Lead	400	**8.67**		**5.47**		**5.5**		**6.98**		**6.07**		**6.05**		**4.52**		**4.47**		**44.5**		**39.5**		**29.4**	
Magnesium	--																	**4060**		**3410**		**18200**	
Manganese	2000																	**120**		**161**		**241**	
Mercury	0.81	**0.04** J		**0.11**		**0.04** J		**0.02** J		**0.04** J		**0.02** J		**0.02** J		**0.02** J		**0.12**		**0.079**		**0.024**	
Nickel	140	**12.6**		**7.44**		**9.52**		**13.3**		**13.8**		**10.3**		**7.47**		**6.94**		**17.3**		**16.5**		**7.6**	
Potassium	--																	**2960** J		**2610** J		**1290**	
Selenium	36	0.982 U		1.03 U		0.952 U		0.921 U		0.986 U		0.927 U		0.922 U		0.951 U		**0.86** J		**0.68** J		4.3 U	
Silver	36																	0.84 U		0.78 U		0.65 U	
Vanadium	--																	**28**		**27.3**		**11**	
Zinc	2200	**41.8**		**44.6**		**28.4**		**30.6**		**37.6**		**30.5**		**25.3**		**23.4**		**444**		**129**		**30.1**	
PCBs (mg/kg)																							
Aroclor-1221	--	0.27 U		0.29 U		0.22 U		0.23 U		0.3 U		0.29 U		0.25 U		0.24 U		0.33 U		0.32 U		0.27 U	
Aroclor-1242	--	0.27 U		0.29 U		0.22 U		0.23 U		0.3 U		0.29 U		0.25 U		0.24 U		0.33 U		0.32 U		0.27 U	
Aroclor-1248	--	0.27 U		0.29 U		0.22 U		0.23 U		0.3 U		0.29 U		0.25 U		0.24 U		0.33 U		0.32 U		0.27 U	
Aroclor-1254	--	0.27 U		0.29 U		0.22 U		0.23 U		0.3 U		0.29 U		0.25 U		0.24 U		0.33 U		0.32 U		0.27 U	
Aroclor-1260	--	0.27 U		0.29 U		0.22 U		0.23 U		0.3 U		0.29 U		0.25 U		0.24 U		0.33 U		0.32 U		0.27 U	
PCB (total)	1	0.27 U		0.29 U		0.22 U		0.23 U		0.3 U		0.29 U		0.25 U		0.24 U		0.33 U		0.32 U		0.27 U	
Solids (percent)																							
Percent Solids	--	**78.3**		73.4		81.7		82.2		80.2		83.8		82.8		81.7		69.3		71.7		88.1	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		F20BD		F20C		F20D		F25C		F25D		F26A		F26AB		F26AC		F26B		F26C		F26D		F27A	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		1/4/2018		1/4/2018		1/18/2018		1/8/2018		1/8/2018		12/14/2017		12/14/2017		12/14/2017		12/14/2017		12/14/2017		1/8/2018		12/15/2017	
Sample ID		819018 F20BD897.24		819018 F20C897.01		819018 F20D895.92		819018 F25C895.47		819018 F25D895.33		819018 F26A895.90		819018 F26AB895.83		819018 F26AC895.82		819018 F26B895.83		819018 F26C895.82		819018 F26D894.95		819018 F27A896.09	
Top Depth (ft bgs)		4.96		4.79		6.08		2.23		1.77		1.2		1.47		1.28		1.17		1.18		1.95		0.71	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																								
Chromium	22	**15.9**		**10.2**		**3.58**		**9.21**		**16.1**		**8.26**	J	**8.24**		**7.49**		**7.09**		**9.79**		**8.34**		**10**	
Sodium	--																								
Antimony	--																								
Arsenic	16	**2.97**		**2.51**		**2.14**		**1.72**		**4.81**		**2.38**	J	**1.91**		**1.66**		**0.751**		**1.71**		**1.11**		**1.74**	
Barium	350	**33.6**		**41.2**		**12.2**		**38.9**		**98.4**		**45.5**	J	**51.8**		**49.2**		**36.8**		**64.9**		**36.6**		**68**	
Beryllium	14																								
Cadmium	2.5	**1**		0.51	U	0.439	UJ	**0.092**	J	0.483	U	**0.17**	J	**0.44**	J	**0.396**	J	**0.156**	J	**0.827**		0.478	U	**0.404**	J
Calcium	--																								
Cobalt	--																								
Copper	270	**81.3**		**28.4**		**5.23**		**13.1**		**12.2**		**8.07**	J	**15.6**		**13.4**		**8.2**		**58.6**		**11.6**		**40.1**	
Iron	--																								
Lead	400	**33**		**15.4**		**1.52**	J	**6.33**		**9.32**		**5.61**	J	**14.3**		**12.6**		**5.76**		**18.4**		**5.67**		**13.2**	
Magnesium	--																								
Manganese	2000																								
Mercury	0.81	**0.27**	J	**0.21**	J	0.07	U	**0.09**		**0.03**	J	**0.03**	J	**0.14**		**0.1**		**0.04**	J	**0.22**		**0.02**	J	**0.12**	
Nickel	140	**8.27**		**22.5**		**3.5**	J	**8.72**		**16.2**		**8.13**	J	**6.09**		**5.76**		**7.63**		**8.36**		**8.8**		**7.46**	
Potassium	--																								
Selenium	36	**0.339**	J	**0.28**	J	0.878	U	0.92	U	0.966	U	0.919	UJ	**0.452**	J	**0.46**	J	0.976	U	**0.846**	J	0.956	U	**0.678**	J
Silver	36																								
Vanadium	--																								
Zinc	2200	**118**		**47.7**		**10.8**	J	**55.8**		**55**		**30.6**	J	**42.1**		**46.5**		**29.7**		**95.2**		**28.9**		**70.2**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.24	U	0.24	U	0.24	U	0.21	U	0.26	U	0.24	U	0.33	U	0.3	U	0.23	U	0.33	U	0.24	U	0.27	U
Aroclor-1242	--	0.24	U	0.24	U	0.24	U	0.21	U	0.26	U	0.24	U	0.33	U	0.3	U	0.23	U	0.33	U	0.24	U	0.27	U
Aroclor-1248	--	0.24	U	0.24	U	0.24	U	0.21	U	0.26	U	0.24	U	0.33	U	0.3	U	0.23	U	0.33	U	0.24	U	0.27	U
Aroclor-1254	--	**0.13**	J	0.24	U	0.24	U	0.21	U	0.26	U	0.24	U	0.33	U	0.3	U	0.23	U	0.33	U	0.24	U	0.27	U
Aroclor-1260	--	0.24	U	0.24	U	0.24	U	0.21	U	0.26	U	0.24	U	0.33	U	0.3	U	0.23	U	0.33	U	0.24	U	0.27	U
PCB (total)	1	**0.13**	J	0.24	U	0.24	U	0.21	U	0.26	U	0.24	U	0.33	U	0.3	U	0.23	U	0.33	U	0.24	U	0.27	U
Solids (percent)																									
Percent Solids	--	89.8		78.7		89.6		85.6		80.9		83.7		67.8		71.4		83.8		65.4		82.3		66.5	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		F27AABB		F27B		F27C		F27D		F28A		F28AABB		F28AABB+3		F28AABB+6		F28B		F28D		F29A		F29AABB	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		1/24/2018		12/15/2017		1/15/2018		1/15/2018		12/18/2017		1/24/2018		1/30/2018		1/30/2018		12/18/2017		12/18/2017		12/18/2017		1/24/2018	
Sample ID		819018 F27AABB895.2		819018 F27B895.99		819018 F27C894.28		819018 F27D894.11		819018 F28A895.79		819018 F28AABB895.1		819018 F28AABB-1		819018 F28AABB-2		819018 F28B895.65		819018 F28D895.49		819018 F29A895.59		819018 F29AABB895.1	
Top Depth (ft bgs)		1.6		0.71		2.52		2.59		0.91		1.55						0.95		1.01		1.01		1.54	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																								
Chromium	22	**10.8**		**10.1**		**3.95**		**10.7**		**15.9**	J	**12.6**						**9.62**		**11.7**		**13.4**		**12.5**	
Sodium	--																								
Antimony	--																								
Arsenic	16	**3.61**		**2.1**		**0.389**	J	**4.96**		**4.06**		**2.53**						**1.37**		**1.98**		**2.8**		**2.46**	
Barium	350	**81.1**		**76.9**		**16.3**		**71.9**		**93.3**	J	**66**						**74.3**		**77.5**		**88.3**		**61.8**	
Beryllium	14																								
Cadmium	2.5	**0.671**		**0.55**	J	0.463	UJ	0.468	U	**0.819**	J	**0.706**						**0.061**	J	**0.722**		**0.663**		**0.998**	
Calcium	--																								
Cobalt	--																								
Copper	270	**32.1**		**34.5**		**5.55**		**13.4**		**134**		**82.4**						**22.9**		**73.8**		**64.2**		**81.2**	
Iron	--																								
Lead	400	**17.4**		**17.6**		**2.14**	J	**5.89**		**119**	J	**28**						**10.4**		**39.5**		**31.2**		**53.4**	
Magnesium	--																								
Manganese	2000																								
Mercury	0.81	**0.21**		**0.16**		0.08	U	**0.03**	J	**0.53**		**0.3**						**0.15**		**0.32**		**0.27**		**0.48**	
Nickel	140	**10.2**		**7.92**		**3.97**	J	**13.8**		**12.5**	J	**10.5**						**7.5**		**9.29**		**12**		**10.8**	
Potassium	--																								
Selenium	36	**0.828**	J	**0.725**	J	0.927	U	0.937	U	**1.42**	J	**0.477**	J					**0.987**	J	**1.46**		**1.24**		**0.62**	J
Silver	36																								
Vanadium	--																								
Zinc	2200	**120**		**75.6**		**16.8**		**33.1**		**178**	J	**80.6**						**49.7**		**136**		**186**		**159**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.38	U	0.25	U	0.28	U	0.26	U	0.33	U			0.35	U	0.4	U	0.35	U	0.39	U	0.37	U	0.4	U
Aroclor-1242	--	0.38	U	0.25	U	0.28	U	0.26	U	0.33	U			0.35	U	0.4	U	0.35	U	0.39	U	0.37	U	0.4	U
Aroclor-1248	--	0.38	U	0.25	U	0.28	U	0.26	U	0.33	U			0.35	U	0.4	U	0.35	U	0.39	U	0.37	U	0.4	U
Aroclor-1254	--	0.38	U	0.25	U	0.28	U	0.26	U	0.33	U			0.35	U	0.4	U	0.35	U	0.39	U	0.37	U	0.4	U
Aroclor-1260	--	0.38	U	0.25	U	0.28	U	0.26	U	**0.81**	J			**0.56**	J	**0.62**	J	**0.29**	J	**0.88**		**2.9**		**0.88**	
PCB (total)	1	0.38	U	0.25	U	0.28	U	0.26	U	**0.81**	J			**0.56**	J	**0.62**	J	**0.29**	J	**0.88**		**2.9**		**0.88**	
Solids (percent)																									
Percent Solids	--	65.4		72		84.3		85.9		55.1		62.5		49.2		58.3		64.8		59.7		64.5		56.7	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		F29B		F29C		F29D		F30A		F30AABB		F30B		F30BD		F30C		F30D		F31A		F31AB		F31C	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		2/9/2018		12/18/2017		2/9/2018		12/18/2017		1/24/2018		12/18/2017		1/9/2018		12/18/2017		12/18/2017		1/9/2018		1/9/2018		3/22/2018	
Sample ID		819018 F29B895.04		819018 F29C895.80		819018 F29D893.59		819018 F30A895.81		19018 F30AABB895.1		819018 F30B895.64		19018 F30BBDD895.2		819018 F30C895.70		819018 F30D895.90		819018 F31A895.49		819018 F31AB895.49		819018 F31C891.40	
Top Depth (ft bgs)		1.56		0.8		3.01		0.99		1.84		1.46		1.8		1		0.9		1.81		2.21		5.5	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																								
Chromium	22	**7.33**		**8.06**		**6.32**		**10.2**		**8.74**		**8.05**		**7.9**		**9.08**		**7.61**		**8.46**		**9**			
Sodium	--																								
Antimony	--																								
Arsenic	16	**0.838**		**2.1**		**1.09**		**2.5**		**1.14**		**2.47**		**3.38**		**1.84**		**1.59**		**2.64**		**2.54**			
Barium	350	**34.3**		**56.7**		**25.9**		**78.3**		**61**		**58.6**		**47**		**74.7**		**60**		**54**		**62.7**			
Beryllium	14																								
Cadmium	2.5	0.443	U	**1.77**		0.469	U	**0.158**	J	**0.12**	J	**0.336**	J	**0.689**		**0.168**	J	**0.375**	J	**0.903**		**0.741**			
Calcium	--																								
Cobalt	--																								
Copper	270	**8.63**		**61.6**		**11.1**		**30.2**		**6.95**		**28.8**		**31.5**		**32.5**		**60.2**		**40.6**		**21.5**			
Iron	--																								
Lead	400	**4.7**		**20.7**		**5.31**		**17**		**4.57**		**18.2**		**25.9**		**16.1**		**20**		**20**		**14**			
Magnesium	--																								
Manganese	2000																								
Mercury	0.81	**0.02**	J	**0.15**		**0.04**	J	**0.2**		**0.02**	J	**0.19**		**0.12**		**0.19**		**0.14**		**0.19**		**0.12**			
Nickel	140	**7.84**	J	**10.3**		**6.33**		**10**		**7.87**		**6.99**		**6.58**		**7.87**		**7.07**		**8.26**	J	**7.09**			
Potassium	--																								
Selenium	36	0.886	U	**0.951**	J	0.938	U	**0.801**	J	0.926	U	**0.829**	J	**0.906**	J	**1.11**	J	**0.702**	J	**0.98**	J	**0.728**	J		
Silver	36																								
Vanadium	--																								
Zinc	2200	**26.1**		**156**		**26.6**		**91.4**		**26.6**		**53.7**		**51.7**		**73.6**		**59.3**		**65.1**		**48.3**			
PCBs (mg/kg)																									
Aroclor-1221	--	0.21	U	0.31	U	0.22	U	0.24	U	0.24	U	0.37	U	0.33	U	0.31	U	0.32	U	0.31	U	0.33	U	0.0393	U
Aroclor-1242	--	0.21	U	0.31	U	0.22	U	0.24	U	0.24	U	0.37	U	0.33	U	0.31	U	0.32	U	0.31	U	0.33	U	0.0393	U
Aroclor-1248	--	0.21	U	0.31	U	0.22	U	0.24	U	0.24	U	0.37	U	0.33	U	0.31	U	0.32	U	0.31	U	0.33	U	0.0393	U
Aroclor-1254	--	0.21	U	0.31	U	0.22	U	0.24	U	0.24	U	0.37	U	0.33	U	0.31	U	0.32	U	0.31	U	0.33	U	0.0393	U
Aroclor-1260	--	0.21	U	**0.82**		**0.59**		0.24	U	0.24	U	**1**		0.33	U	**0.42**		**0.27**	J	**0.93**		0.33	U	0.0393	U
PCB (total)	1	0.21	U	**0.82**		**0.59**		0.24	U	0.24	U	**1**		0.33	U	**0.42**		**0.27**	J	**0.93**		0.33	U	0.0393	U
Solids (percent)																									
Percent Solids	--	86.5		64		84.1		77.3		82.1		66.3		67.2		64.6		65		68.2		60.1		82.6	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		F31D	G14AC	G14BD	G14C	G14D	G15D	G16AB	G16B	G16C	G16D	G17A	G17AB
Onsite-Offsite		Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site
Sample Date		3/22/2018	11/16/2017	11/16/2017	11/16/2017	11/16/2017	12/1/2017	12/1/2017	12/1/2017	12/1/2017	12/1/2017	12/1/2017	12/1/2017
Sample ID		819018 F31D889.88	819018 G14AC901.00	819018 G14BD901.00	819018 G14C900.35	819018 G14D900.37	819018 G15D897.12	819018 G16AB895.86	819018 G16B895.86	819018 G16C895.57	819018 G16D895.28	819018 G17A895.50	819018 G17AB895.33
Top Depth (ft bgs)		7.22	0.2	0.9	1.45	1.63	5.28	6.24	6.34	6.83	6.92	6.6	6.67
Parameter	**Res-SCO**	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier
Metals (mg/kg)													
Aluminum	--		**18300**	**7430**	**9230**	**10300**	**13300**	**12700**	**15600**	**17400**	**6030**	**21800**	**13400**
Chromium	22		**20.9**	**137**	**19.5**	**17.1**	**18**	**44.1**	**16**	**22.1**	**7.7**	**21**	**17.1**
Sodium	--		**146** J	**163** J	**99.9** J	**126** J	**139** J	**117** J	**141** J	**180**	**275**	**164** J	**87.4** J
Antimony	--		16.7 UJ	17.5 UJ	16.5 UJ	19.2 UJ	**1.4** J	16.8 UJ	18.6 UJ	**0.54** J	16.4 UJ	18.6 UJ	**0.47** J
Arsenic	16		**5.9**	**3.1**	**6.8**	**8.2**	**3.9**	**3.5**	**1** J	**3.3**	**1.2** J	**1.4** J	**4.1**
Barium	350		**62.1**	**60.1**	**48.5**	**57.1**	**49.2** J	**57.2** J	**74.1** J	**70.1** J	**17.5** J	**100** J	**54.4** J
Beryllium	14		**1.1**	**0.37**	**0.44**	**0.49**	**0.44**	**0.49**	**0.45**	**0.77**	**0.21** J	**0.53**	**0.44**
Cadmium	2.5		**0.24**	**0.89**	**0.45**	**0.43**	**0.63**	**0.43**	**0.34**	**0.3**	**0.1** J	**0.33**	**0.56**
Calcium	--		**25300**	**88900**	**24900**	**23100**	**41700**	**27900**	**4420**	**5330**	**48000**	**3200**	**7240**
Cobalt	--		**8.4**	**3.5**	**5.9**	**6.1**	**5.2**	**5.3**	**4.4**	**9.8**	**3.4**	**6**	**4.6**
Copper	270		**9.6**	**41.4**	**22.1**	**24.4**	**61.5**	**19.6**	**10.9**	**17.2**	**7.2**	**11.9**	**62**
Iron	--		**17200**	**9190**	**13800**	**15600**	**13200**	**12000**	**8730**	**20800**	**5640**	**11400**	**12100**
Lead	400		**314**	**53.3**	**41.1**	**49.7**	**364**	**26.6**	**9.5**	**12.5**	**4.9**	**9.7**	**36**
Magnesium	--		**2400**	**7760**	**6150**	**5450**	**4290**	**5570**	**3150**	**6340**	**16100**	**3760**	**2460**
Manganese	2000		**430**	**200**	**444**	**436**	**267**	**210**	**89**	**153**	**158**	**93.9**	**269**
Mercury	0.81		**0.15**	**0.6**	**0.098**	**0.085**	**0.13**	**0.082**	**0.056**	**0.027**	**0.02** J	**0.052**	**0.14**
Nickel	140		**20.8**	**10.8**	**13.6**	**14.4**	**19**	**13.9**	**11.6**	**21.1**	**6.4**	**15.5**	**14.2**
Potassium	--		**2070**	**1460**	**1580**	**2020**	**1910** J	**2010** J	**2930** J	**5540** J	**1980** J	**3770** J	**1610** J
Selenium	36		4.5 U	4.7 U	4.4 U	**0.62** J	5.1 U	4.5 U	5 U	4.5 U	4.4 U	5 U	4.3 U
Silver	36		0.67 U	**1.9**	0.66 U	0.77 U	0.76 U	**0.37** J	0.74 U	0.68 U	0.65 U	0.74 U	0.64 U
Vanadium	--		**33.4**	**18**	**22.1**	**24.9**	**23.7**	**24.4**	**22.8**	**49.4**	**13**	**29.7**	**24.8**
Zinc	2200		**52.4**	**127**	**83.2**	**102**	**149** J	**72.5** J	**81.6** J	**46.7** J	**25.6** J	**104** J	**112** J
PCBs (mg/kg)													
Aroclor-1221	--	0.0393 U	0.23 U	0.28 U	0.21 U	0.25 U	0.27 U	0.24 U	0.28 U	0.24 U	0.27 U	0.29 U	0.26 U
Aroclor-1242	--	0.0393 U	0.23 U	0.28 U	0.21 U	0.25 U	0.27 U	0.24 U	0.28 U	0.24 U	0.27 U	0.29 U	0.26 U
Aroclor-1248	--	0.0393 U	0.23 U	0.28 U	0.21 U	0.25 U	0.27 U	0.24 U	0.28 U	0.24 U	0.27 U	0.29 U	0.26 U
Aroclor-1254	--	0.0393 U	0.23 U	0.28 U	0.21 U	0.25 U	0.27 U	0.24 U	0.28 U	0.24 U	0.27 U	0.29 U	0.26 U
Aroclor-1260	--	**0.0127** J	0.23 U	0.28 U	0.21 U	0.25 U	0.27 U	0.24 U	0.28 U	0.24 U	0.27 U	0.29 U	0.26 U
PCB (total)	1	**0.0127** J	0.23 U	0.28 U	0.21 U	0.25 U	0.27 U	0.24 U	0.28 U	0.24 U	0.27 U	0.29 U	0.26 U
Solids (percent)													
Percent Solids	--	83.9	84.7	81.5	87.3	83.2	78.8	86.8	79.7	85.1	86.2	79.9	90

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		G17B		G17C		G17D		G18A		G18AABB		G18C		G18D		G19A		G19AABB		G19B		G19C		G19D	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		12/1/2017		12/1/2017		12/1/2017		12/4/2017		12/4/2017		12/4/2017		12/4/2017		12/4/2017		12/5/2017		12/4/2017		12/4/2017		12/4/2017	
Sample ID		819018 G17B895.33		819018 G17C894.75		819018 G17D894.96		819018 G18A895.81		19018 G18AABB895.8		819018 G18C895.37		819018 G18D895.47		819018 G19A896.23		19018 G19AABB896.2		819018 G19B896.84		819018 G19C895.11		819018 G19D896.36	
Top Depth (ft bgs)		6.67		7.35		7.04		5.99		5.87		6.53		5.93		5.07		5.17		4.46		5.99		4.64	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--	**17100**		**7500**		**13300**		**22600**		**8410**		**19100**		**8620**		**8710**		**8780**		**6420**		**6420** J		**4190** J	
Chromium	22	**18.5**		**15.4**		**16.5**		**24.2**		**13.5**		**21.3**		**10.9**		**10.4**		**13**		**8.1**		**7.6**		**6**	
Sodium	--	**181**		**220**		**289**		**209**		**157** J		**162** J		**105** J		**137** J		**149** J		**207**		**131** J		**193**	
Antimony	--	18 UJ		17.2 UJ		18.4 UJ		**1.2** J		17.9 UJ		17.7 UJ		16.5 UJ		17.2 UJ		**0.59** J		16.4 UJ		16.8 UJ		15.6 UJ	
Arsenic	16	**1.1** J		**1.4** J		**1.5** J		**3.6**		**3.8**		**1.8** J		**0.55** J		**1** J		**3.7**		**0.87** J		**0.94** J		**1.6** J	
Barium	350	**79.5** J		**29.1** J		**76.7** J		**122** J		**44.3** J		**108** J		**48.5** J		**34.2** J		**38.6**		**31.3** J		**19.4** J		**26.4** J	
Beryllium	14	**0.59**		**0.25**		**0.46**		**0.63**		**0.35**		**0.65**		**0.35**		**0.25**		**0.37**		**0.23**		**0.21** J		**0.16** J	
Cadmium	2.5	**0.28**		**0.13** J		**0.2** J		**1.4**		**0.34**		**0.17** J		**0.11** J		**0.16** J		**0.38**		**0.12** J		**0.1** J		**0.11** J	
Calcium	--	**6630**		**47000**		**68900**		**7850**		**128000**		**2740**		**2000**		**61300**		**124000**		**88300**		**23300**		**144000**	
Cobalt	--	**7.1**		**3.4**		**6.4**		**6.1**		**4.3**		**7.3**		**3.5**		**2.6**		**4.6**		**2.9**		**2.4**		**3**	
Copper	270	**14.4**		**41.2**		**10.6**		**72.3**		**30.4**		**13.2**		**5.3**		**5.9**		**21.3**		**6**		**2**		**11.4**	
Iron	--	**12500**		**7220**		**13500**		**12900**		**10600**		**13700**		**7550**		**5930**		**10500**		**7310**		**4760**		**7040**	
Lead	400	**9.4**		**5**		**9.6**		**57.2**		**33.2**		**11.9**		**6.2**		**6.2**		**30.5**		**4.5**		**4**		**4.9**	
Magnesium	--	**6170**		**18000**		**26000**		**5420**		**8620**		**4160**		**2040**		**8230**		**7530**		**14300**		**11200**		**19900**	
Manganese	2000	**116**		**209**		**327**		**182**		**271**		**124**		**65.9**		**104**		**173**		**226**		**81**		**291**	
Mercury	0.81	**0.021** J		**0.018** J		**0.021** J		**0.23**		**0.096**		**0.035**		**0.01** J		**0.021** J		**0.21**		**0.013** J		**0.019** J		**0.014** J	
Nickel	140	**16.8**		**11.6**		**14.6**		**19.5**		**12.1**		**18.3**		**9.1**		**7.2**		**20.6**		**8.9**		**6.7**		**6.3**	
Potassium	--	**3720** J		**2440** J		**4830** J		**3390** J		**2050** J		**4430** J		**1790** J		**1470** J		**2030**		**1530** J		**1370** J		**1310** J	
Selenium	36	4.8 U		4.6 U		4.9 U		**0.78** J		4.8 U		4.7 U		4.4 U		4.6 U		4.4 U		4.4 U		4.5 U		4.2 U	
Silver	36	0.72 U		0.69 U		0.73 U		0.9 U		0.71 U		0.71 U		0.66 U		0.69 U		**0.23** J		0.66 U		0.67 U		0.63 U	
Vanadium	--	**31.8**		**14.6**		**24.8**		**30.9**		**18**		**31.3**		**18.8**		**15.1**		**15.3**		**14.7**		**11.2**		**11.2**	
Zinc	2200	**69.2** J		**27** J		**43.1** J		**205** J		**64.4** J		**70.3** J		**29.6** J		**31.4** J		**70.3**		**23.5** J		**23.6**		**23.6**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.27 U		0.28 U		0.27 U		0.34 U		0.26 U		0.27 U		0.24 U		0.28 U		0.27 U		0.25 U		0.23 U		0.26 U	
Aroclor-1242	--	0.27 U		0.28 U		0.27 U		0.34 U		0.26 U		0.27 U		0.24 U		0.28 U		0.27 U		0.25 U		0.23 U		0.26 U	
Aroclor-1248	--	0.27 U		0.28 U		0.27 U		0.34 U		0.26 U		0.27 U		0.24 U		0.28 U		0.27 U		0.25 U		0.23 U		0.26 U	
Aroclor-1254	--	0.27 U		0.28 U		0.27 U		0.34 U		0.26 U		0.27 U		0.24 U		0.28 U		0.27 U		0.25 U		0.23 U		0.26 U	
Aroclor-1260	--	0.27 U		0.28 U		0.27 U		0.34 U		0.26 U		0.27 U		0.24 U		0.28 U		0.27 U		0.25 U		0.23 U		0.26 U	
PCB (total)	1	0.27 U		0.28 U		0.27 U		0.34 U		0.26 U		0.27 U		0.24 U		0.28 U		0.27 U		0.25 U		0.23 U		0.26 U	
Solids (percent)																									
Percent Solids	--	85.2		85.4		81.1		67.2		83.1		84.5		88.8		82.7		86.5		87.4		88.1		90.2	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
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-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		G20A	G20AABB	G20B	G20C	G20D	G21A	G21AB	G21B	G21BD	G21C	G21D	G23C
Onsite-Offsite		Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site
Sample Date		12/5/2017	1/4/2018	12/5/2017	12/5/2017	12/5/2017	1/4/2018	1/4/2018	1/4/2018	1/4/2018	1/4/2018	12/8/2017	1/18/2018
Sample ID		819018 G20A897.55	19018 G20AABB897.0	819018 G20B897.72	819018 G20C897.57	819018 G20D897.51	819018 G21A897.62	819018 G21AB896.94	819018 G21B896.94	819018 G21BD896.94	819018 G21C896.02	819018 G21D897.52	819018 G23C895.18
Top Depth (ft bgs)		3.95	4.89	4.08	3.53	3.89	4.88	6.06	5.76	5.26	5.78	3.98	4.82
Parameter	**Res-SCO**	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier
Metals (mg/kg)													
Aluminum	--	**12100**		**10800**	**3910**	**15300**						**10600**	
Chromium	22	**15.3**	**16**	**13**	**5.3**	**17.3**	**3.61**	**11.6**	**7.04**	**8.24**	**3.68**	**17.6**	**5.9**
Sodium	--	**115** J		**109** J	**197**	**97.4** J						**84.8** J	
Antimony	--	**1.2** J		**0.96** J	15.6 U	**0.56** J						**1.9** J	
Arsenic	16	**6**	**2.04**	**6.1**	**1.9** J	**4.3**	**1.88**	**4.06**	**5.23**	**2.4**	**2.52**	**7.7**	**0.884**
Barium	350	**59.5**	**46.3**	**43.5**	**20.1**	**53.7**	**21.1**	**117**	**37.7**	**29.8**	**16.3**	**65.3** J	**18.4**
Beryllium	14	**0.55**		**0.47**	**0.18** J	**0.68**						**0.58** J	
Cadmium	2.5	**0.91**	**0.071** J	**0.45**	**0.11** J	**0.61**	**0.05** J	0.467 U	0.49 U	**0.059** J	0.438 U	**0.84** J	**0.056** J
Calcium	--	**57200**		**14700**	**160000**	**14500**						**50500** J	
Cobalt	--	**4.5**		**4.3**	**2.4**	**5.2**						**4.9**	
Copper	270	**45.3**	**41.2**	**23.3**	**7.5**	**11.1**	**14.8**	**6**	**8.86**	**57.2**	**6.37**	**30.6**	**6.96**
Iron	--	**13600**		**17000**	**6940**	**16500**						**14500**	
Lead	400	**51.7**	**22.9**	**29**	**7**	**33.2**	**14.8**	**4.05**	**10**	**35**	**4.91**	**55.7**	**3.22**
Magnesium	--	**5630**		**2650**	**14700**	**2670**						**2970**	
Manganese	2000	**271**		**226**	**204**	**207**						**393**	
Mercury	0.81	**0.25**	**0.22** J	**0.076**	**0.011** J	**0.22**	**0.41** J	0.08 U	**0.21** J	**0.23** J	**0.06** J	**0.25**	0.08 U
Nickel	140	**13.3**	**10.8**	**9.1**	**5.6**	**11.7**	**3.01**	**7.33**	**3.88**	**7.19**	**3.18**	**14.9**	**4.99**
Potassium	--	**1490**		**848**	**1150**	**1670**						**1820**	
Selenium	36	5.9 U	**0.397** J	4.9 U	4.2 U	5.1 U	**0.265** J	0.933 U	**0.363** J	**0.287** J	0.875 U	**0.8** J	0.94 U
Silver	36	0.88 U		0.73 U	0.63 U	0.76 U						0.78 UJ	
Vanadium	--	**21.9**		**24**	**10**	**27.9**						**25.7**	
Zinc	2200	**110**	**91.6**	**63.3**	**21.8**	**55.1**	**31.8**	**33.6**	**26**	**93.1**	**19.6**	**118**	**22.2**
PCBs (mg/kg)													
Aroclor-1221	--	0.35 U	**0.81**	0.27 U	0.24 U	0.32 U	0.28 U	0.23 U	0.23 U	0.26 U	0.27 U	0.32 U	0.25 U
Aroclor-1242	--	0.35 U	0.28 U	0.27 U	0.24 U	0.32 U	0.28 U	0.23 U	0.23 U	0.26 U	0.27 U	0.32 U	0.25 U
Aroclor-1248	--	0.35 U	0.28 U	0.27 U	0.24 U	0.32 U	0.28 U	0.23 U	0.23 U	**0.1** J	0.27 U	0.32 U	0.25 U
Aroclor-1254	--	0.35 U	**0.22** J	0.27 U	0.24 U	0.32 U	0.28 U	0.23 U	0.23 U	**0.36**	0.27 U	0.32 U	0.25 U
Aroclor-1260	--	0.35 U	0.28 U	0.27 U	0.24 U	0.32 U	0.28 U	0.23 U	0.23 U	0.26 U	0.27 U	**0.72** J	0.25 U
PCB (total)	1	0.35 U	**1**	0.27 U	0.24 U	0.32 U	0.28 U	0.23 U	0.23 U	**0.46**	0.27 U	**0.72** J	0.25 U
Solids (percent)													
Percent Solids	--	67.7	87.9	80	90	78.8	81.9	82.6	79.3	84.1	89	74.1	85.1

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		G23D		G24A		G24AB		G24AC		G24B		G24BD		G24C		G24D		G25A		G25AABB		G25B		G25C	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		1/18/2018		12/15/2017		12/15/2017		12/15/2017		12/15/2017		12/15/2017		12/15/2017		12/15/2017		12/13/2017		1/8/2018		12/13/2017		12/13/2017	
Sample ID		819018 G23D895.17		819018 G24A894.83		819018 G24AB894.80		819018 G24AC894.83		819018 G24B894.80		819018 G24BD894.80		819018 G24C894.90		819018 G24D894.87		819018 G25A895.47		19018 G25AABB895.3		819018 G25B895.45		819018 G25C895.48	
Top Depth (ft bgs)		4.03		5.57		6.2		4.57		4.4		2.9		3.3		3.03		2.03		1.77		1.55		2.52	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																								
Chromium	22	**5.86**		**6.04**		**4.84**		**6**		**7.68**		**5.66**		**4.76**		**5.41**		**5.86**	J	**16.2**		**5.38**		**12.4**	
Sodium	--																								
Antimony	--																								
Arsenic	16	**0.622**		**2.02**		**0.761**		**1.32**		**1.9**		**0.706**		**0.678**		**1.05**		**0.394**	J	**3.49**		**0.552**		**3.02**	
Barium	350	**23**		**23.6**		**13.8**		**30.4**		**38.1**		**29.2**		**18.4**		**17.9**		**24.8**	J	**75.8**		**31.5**		**109**	
Beryllium	14																								
Cadmium	2.5	0.461	U	0.443	U	0.448	U	0.437	U	0.466	U	0.446	U	0.464	U	0.452	U	0.458	UJ	**2.59**		**0.084**	J	0.487	U
Calcium	--																								
Cobalt	--																								
Copper	270	**5.76**		**8.56**		**3.75**		**6.57**		**11.2**		**4.57**		**4.53**		**10**		**7.61**		**116**		**9.57**		**20.9**	
Iron	--																								
Lead	400	**3.18**		**4.21**		**3.37**		**4.08**		**4.81**		**3.69**		**3.28**		**3.49**		**3.84**	J	**85.5**		**5.2**		**7.57**	
Magnesium	--																								
Manganese	2000																								
Mercury	0.81	**0.02**	J	0.08	U	0.08	U	0.1	U	**0.02**	J	0.08	U	0.09	U	0.1	U	0.09	U	**0.55**		**0.04**	J	**0.03**	J
Nickel	140	**5.04**		**5.37**		**3.48**		**5.65**		**7.05**		**4.77**		**3.8**		**5.35**		**5.17**	J	**17.6**		**4.52**		**14.2**	
Potassium	--																								
Selenium	36	0.922	U	0.886	U	0.896	U	**0.148**	J	0.933	U	0.893	U	**0.176**	J	0.905	U	0.916	U	**1.16**	J	**0.311**	J	0.974	U
Silver	36																								
Vanadium	--																								
Zinc	2200	**22.6**		**28.5**		**26.7**		**25.5**		**31.3**		**19.7**		**19**		**25.2**		**21.1**	J	**372**		**29.9**		**39.2**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.26	U	0.21	U	0.26	U	0.22	U	0.27	U	0.23	U	0.2	U	0.23	U	0.26	U	0.34	U	0.25	U	0.27	U
Aroclor-1242	--	0.26	U	0.21	U	0.26	U	0.22	U	0.27	U	0.23	U	0.2	U	0.23	U	0.26	U	0.34	U	0.25	U	0.27	U
Aroclor-1248	--	0.26	U	0.21	U	0.26	U	0.22	U	0.27	U	0.23	U	0.2	U	0.23	U	0.26	U	0.34	U	0.25	U	0.27	U
Aroclor-1254	--	0.26	U	0.21	U	0.26	U	0.22	U	0.27	U	0.23	U	0.2	U	0.23	U	0.26	U	**0.62**		0.25	U	0.27	U
Aroclor-1260	--	0.26	U	0.21	U	0.26	U	0.22	U	0.27	U	0.23	U	0.2	U	0.23	U	0.26	U	**0.42**		0.25	U	0.27	U
PCB (total)	1	0.26	U	0.21	U	0.26	U	0.22	U	0.27	U	0.23	U	0.2	U	0.23	U	0.26	U	**1**		0.25	U	0.27	U
Solids (percent)																									
Percent Solids	--	86		85.8		85.8		87.1		84.6		84.7		86.8		84.6		83.8		66.9		83.5		79	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		G25D		G26A		G26B		G26C		G26D		G27A		G27B		G27C		G27D		G28A		G28B		G28C	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		12/13/2017		1/19/2018		1/19/2018		1/19/2018		1/19/2018		1/15/2018		1/15/2018		12/15/2017		12/15/2017		12/18/2017		12/18/2017		12/18/2017	
Sample ID		819018 G25D895.45		819018 G26A895.07		819018 G26B895.00		819018 G26C894.58		819018 G26D894.43		819018 G27A893.88		819018 G27B894.55		819018 G27C896.27		819018 G27D896.19		819018 G28A895.78		819018 G28B895.92		819018 G28C895.87	
Top Depth (ft bgs)		2.05		1.83		1.9		2.82		2.87		3.02		2.35		1.23		1.51		1.02		0.88		1.83	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																								
Chromium	22	**9.53**		**9.43**	J	**8.96**		**7.29**		**5.25**		**6.61**		**7.78**		**3.67**		**7.48**		**11.8**		**7.05**		**7.04**	
Sodium	--																								
Antimony	--																								
Arsenic	16	**0.901**		**1.35**		**2.07**		**0.71**		**1.07**		**0.794**		**2**		**1.38**		**1.63**		**3.03**		**1.22**		**1.91**	
Barium	350	**48.2**		**52.7**	J	**38**		**28.3**		**18.9**		**35.5**		**37.1**		**22.3**		**40.6**		**71.2**		**50.1**		**54.7**	
Beryllium	14																								
Cadmium	2.5	0.464	U	**0.117**	J	**0.137**	J	**0.151**	J	**0.209**	J	0.484	U	0.447	U	**0.237**	J	**0.134**	J	**0.966**		**0.183**	J	**0.293**	J
Calcium	--																								
Cobalt	--																								
Copper	270	**21.4**		**16**	J	**33.3**		**21.6**		**13.6**		**24.3**		**10.8**		**19.7**		**9.34**		**114**		**19**		**28.7**	
Iron	--																								
Lead	400	**6.58**		**5.84**	J	**5.02**		**11**		**5.39**		**4.98**		**4.14**		**8.84**		**10.2**		**42.6**		**9.16**		**18.6**	
Magnesium	--																								
Manganese	2000																								
Mercury	0.81	**0.02**	J	**0.03**	J	**0.07**	J	**0.05**	J	**0.09**	J	**0.16**	J	**0.02**	J	**0.09**	J	**0.13**		**0.57**		**0.1**		**0.19**	
Nickel	140	**8.98**		**9.83**	J	**8.27**		**7.13**		**4.68**		**4.64**		**8.5**		**2.74**		**3.77**		**8.84**		**5.61**		**4.98**	
Potassium	--																								
Selenium	36	0.929	U	0.936	U	0.98	U	0.972	U	0.972	U	0.969	U	0.893	U	**0.497**	J	**0.448**	J	**1.28**	J	**0.504**	J	**0.991**	J
Silver	36																								
Vanadium	--																								
Zinc	2200	**37**		**28.9**	J	**29.4**		**42.4**		**43.1**		**85.5**		**25.6**		**24.2**		**26**		**158**		**46**		**43.4**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.25	U	0.23	U	0.25	U	0.26	U	0.29	U	0.26	U	0.2	U	0.27	U	0.3	U	0.38	U	0.33	U	0.35	U
Aroclor-1242	--	0.25	U	0.23	U	0.25	U	0.26	U	0.29	U	0.26	U	0.2	U	0.27	U	0.3	U	0.38	U	0.33	U	0.35	U
Aroclor-1248	--	0.25	U	0.23	U	0.25	U	0.26	U	0.29	U	0.26	U	0.2	U	0.27	U	0.3	U	0.38	U	0.33	U	0.35	U
Aroclor-1254	--	0.25	U	0.23	U	0.25	U	**0.25**	J	0.29	U	0.26	U	0.2	U	0.27	U	0.3	U	0.38	U	0.33	U	0.35	U
Aroclor-1260	--	0.25	U	0.23	U	0.25	U	0.26	U	0.29	U	0.26	U	0.2	U	**0.18**	J	0.3	U	**0.94**	J	**0.24**	J	0.35	U
PCB (total)	1	0.25	U	0.23	U	0.25	U	**0.25**	J	0.29	U	0.26	U	0.2	U	**0.18**	J	0.3	U	**0.94**	J	**0.24**	J	0.35	U
Solids (percent)																									
Percent Solids	--	82.4		84.9		82.7		80.8		82.5		83.3		91		69.1		68.2		58.5		76		66.1	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		G28D		G29A		G29B		G29C		G29D		G30A		G30B		G30C		G30D		G31A		G31B		G31C	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		12/18/2017		2/9/2018		2/9/2018		12/18/2017		2/9/2018		3/23/2018		3/23/2018		3/23/2018		4/26/2018		3/23/2018		1/9/2018		3/23/2018	
Sample ID		819018 G28D895.88		819018 G29A894.45		819018 G29B894.50		819018 G29C895.81		819018 G29D894.28		819018 G30A893.50		819018 G30B893.77		819018 G30C893.45		819018 G30D890.30		819018 G31A893.71		819018 G31B895.36		819018 G31C893.40	
Top Depth (ft bgs)		1.42		2.45		2.4		1.59		3.62		3.4		3.33		4.65		8.7		3.59		1.54		5.5	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																								
Chromium	22	**9.22**		**6.27**		**7.98**		**12.2**		**8.9**												**11.6**			
Sodium	--																								
Antimony	--																								
Arsenic	16	**1.76**		**0.478**		**1.18**		**2.4**		**1.1**												**2.06**			
Barium	350	**71.6**		**29**		**44.7**		**73.9**		**36.4**												**72**			
Beryllium	14																								
Cadmium	2.5	**0.562**	J	0.459	U	0.451	U	**0.445**	J	0.477	U											**1.01**			
Calcium	--																								
Cobalt	--																								
Copper	270	**48.4**		**5.12**		**8.92**		**64.6**		**10.6**												**32**			
Iron	--																								
Lead	400	**20.2**		**3.83**		**5.12**		**31.2**		**5.9**												**11.1**			
Magnesium	--																								
Manganese	2000																								
Mercury	0.81	**0.23**		**0.03**	J	**0.02**	J	**0.42**		**0.04**	J											**0.27**			
Nickel	140	**6.57**		**5.73**		**7.97**		**9.41**		**7.24**												**6.95**			
Potassium	--																								
Selenium	36	**1.3**	J	0.918	U	0.902	U	**0.904**	J	0.954	U											**0.884**	J		
Silver	36																								
Vanadium	--																								
Zinc	2200	**77.3**		**27**		**29.8**		**141**		**39.5**												**51.6**			
PCBs (mg/kg)																									
Aroclor-1221	--	0.37	U	0.26	U	0.21	U	0.36	U	0.22	U	0.0372	U	0.0395	U	0.188	U	0.364	U	0.038	U	0.35	U	0.038	U
Aroclor-1242	--	0.37	U	0.26	U	0.21	U	0.36	U	0.22	U	0.0372	U	0.0395	U	0.188	U	0.364	U	0.038	U	0.35	U	0.038	U
Aroclor-1248	--	0.37	U	0.26	U	0.21	U	0.36	U	0.22	U	0.0372	U	0.0395	U	0.188	U	0.364	U	0.038	U	0.35	U	0.038	U
Aroclor-1254	--	0.37	U	0.26	U	0.21	U	0.36	U	0.22	U	0.0372	U	0.0395	U	0.188	U	0.364	U	0.038	U	0.35	U	0.038	U
Aroclor-1260	--	**0.81**		0.26	U	0.21	U	**1**		**0.12**	J	**0.0837**		0.0395	U	**1.01**		**3.99**		**0.0769**		**0.76**		**0.0309**	J
PCB (total)	1	**0.81**		0.26	U	0.21	U	**1**		**0.12**	J	**0.0837**		0.0395	U	**1.01**		**3.99**		**0.0769**		**0.76**		**0.0309**	J
Solids (percent)																									
Percent Solids	--	56.7		83.7		86		59.7		81.9		87.3		82.9		85		90.7		83.6		59.4		83.7	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		G31D		G32A		G32AB		G32B		G32BD		G32C		G32D		G34A		G34AB		G34AC		G34B		G34BD	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		4/12/2018		4/11/2018		4/11/2018		4/11/2018		4/11/2018		4/11/2018		4/11/2018		2/14/2018		2/14/2018		2/14/2018		2/14/2018		2/14/2018	
Sample ID		819018 G31D891.74		819018 G32A892.44		819018 G32AB892.44		819018 G32B892.53		819018 G32BD892.53		819018 G32C893.04		819018 G32D892.80		819018 G34A895.76		819018 G34AB895.76		819018 G34AC895.76		819018 G34B896.30		819018 G34BD896.07	
Top Depth (ft bgs)		5.76		4.46		4.76		4.47		4.47		3.96		4.3		1.44		1.74		1.34		1		1.33	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																								
Chromium	22			**8.3**		**2.45**		**2.57**		**2.61**		**6.24**		**4.82**		**7.56** J		**3.95**		**2.85**		**7.7**		**12.5** J	
Sodium	--																								
Antimony	--																								
Arsenic	16			**1.15**		**0.857**		**0.853**		**1.05**		**2.03**		**0.854**		**2.82**		**1.53**		**1.36**		**2.08**		**3.37** J	
Barium	350			**31.3**		**9.98**		**6.96**		**10.7**		**26.5**		**13.2**		**25.7** J		**20.6**		**15.2**		**32.9**		**71.2** J	
Beryllium	14																								
Cadmium	2.5			**0.162** J		**0.055** J		**0.063** J		**0.068** J		**0.135** J		**0.087** J		**0.149** J		**0.095** J		**0.083** J		**0.303** J		**0.835** J	
Calcium	--																								
Cobalt	--																								
Copper	270			**14.8**		**4.33**		**4.67**		**3.95**		**9.32**		**5.64**		**3.17**		**5.1**		**4.79**		**20.6**		**61.6** J	
Iron	--																								
Lead	400			**5.77**		**1.4** J		**1.97** J		**1.62** J		**4.82**		**2.76**		**4.19** J		**3.12**		**2.47**		**10.2**		**45.1** J	
Magnesium	--																								
Manganese	2000																								
Mercury	0.81			**0.057** J		0.069 U		0.078 U		0.072 U		0.081 U		0.077 U		**0.06** J		**0.02** J		0.07 U		**0.15**		**0.36** J	
Nickel	140			**9.92**		**3**		**3.02**		**2.83**		**6.4**		**4.91**		**5.64** J		**4.01**		**3.43**		**7.26**		**11.3** J	
Potassium	--																								
Selenium	36			0.952 U		**0.147** J		**0.281** J		**0.187** J		0.967 U		0.965 U		0.996 U		**0.177** J		**0.17** J		**0.377** J		**0.769** J	
Silver	36																								
Vanadium	--																								
Zinc	2200			**29.5**		**8.01**		**11**		**9.81**		**30.4**		**18.9**		**19.3** J		**13.5**		**10.5**		**39.1**		**118** J	
PCBs (mg/kg)																									
Aroclor-1221	--	0.0395 U		0.0404 U		0.0346 U		0.0405 U		0.0364 U		0.0402 U		0.0406 U		0.28 U		0.23 U		0.21 U		0.33 U		0.33 U	
Aroclor-1242	--	0.0395 U		0.0404 U		0.0346 U		0.0405 U		0.0364 U		0.0402 U		0.0406 U		0.28 U		0.23 U		0.21 U		0.33 U		0.33 U	
Aroclor-1248	--	0.0395 U		0.0404 U		0.0346 U		0.0405 U		0.0364 U		0.0402 U		0.0406 U		0.28 U		0.23 U		0.21 U		0.33 U		0.33 U	
Aroclor-1254	--	**0.0353** J		**0.0618**		**0.00336** J		**0.106**		**0.0254** J		**0.0215** J		**0.00873** J		0.28 U		0.23 U		0.21 U		0.33 U		0.33 U	
Aroclor-1260	--	**0.0685**		**0.124**		0.0346 U		**0.219**		**0.0413**		**0.0312** J		**0.00532** J		0.28 U		0.23 U		0.21 U		0.33 U		0.33 U	
PCB (total)	1	**0.104** J		**0.186**		**0.00336** J		**0.325**		**0.0667** J		**0.0527** J		**0.0141** J		0.28 U		0.23 U		0.21 U		0.33 U		0.33 U	
Solids (percent)																									
Percent Solids	--	81.7		81.1		92		80.6		89.1		80.7		81.6		75.8		86.9		89		72.1		52	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		G34C		G34D		G39C		G39D		H11D		H12AB		H12BD		H12C		H12D		H13AB		H13B		H13C	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		2/14/2018		2/14/2018		1/10/2018		1/10/2018		11/8/2017		11/14/2017		11/9/2017		11/9/2017		11/9/2017		12/13/2017		12/13/2017		12/13/2017	
Sample ID		819018 G34C896.31		819018 G34D896.07		819018 G39C897.49		819018 G39D897.36		819018 H11D897.96		819018 H12AB898.34		819018 H12BD898.34		819018 H12C898.47		819018 H12D898.34		819018 H13AB898.30		819018 H13B898.30		819018 H13C898.47	
Top Depth (ft bgs)		1.09		1.43		1.11		0.84		2.94		2.46		3.66		2.83		3.56		3.3		3.9		3.83	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--									**16700**		**14600**		**1980** J		**20500** J		**1840** J							
Chromium	22	**9.12**		**10.4**		**9.65**		**9.22**		**17.2**		**15**		**0.94** J		**21.9**		1.8 U		**7.54**		**5.38**		**1.84**	
Sodium	--									**108** J		**172** J		**106** J		**125** J		**112** J							
Antimony	--									18.5 UJ		19.8 UJ		3.4 UJ		3.6 UJ		3.5 UJ							
Arsenic	16	**1.8**		**1.52**		**3.54**		**3.79**		**3.4**		**3.3**		**2.4** J		**4**		**1.6** J		**3.16**		**4.13**		**1.37**	
Barium	350	**35.4**		**63.2**		**46.9**		**52.6**		**42.7**		**35.6**		**13.8** J		**78.1**		**11.6** J		**33.8**		**12.9**		**5.06**	
Beryllium	14									**0.45**		**0.4**		**0.15** J		**0.67**		**0.14** J							
Cadmium	2.5	**0.113** J		**0.27** J		**0.607**		**0.701**		**0.25**		**0.27**		0.69 U		0.73 U		0.71 U		**0.352** J		**0.545**		**0.083** J	
Calcium	--									**2710**		**4930**		**234000**		**2320**		**287000**							
Cobalt	--									**7.3**		**5.5**		**1.5** J		**14.6**		**1.2** J							
Copper	270	**3.54**		**8.82**		**5.62**		**18.9**		**26.2**		**8.1**		**4** J		**12.8**		**3.2** J		**9.19**		**7.37**		**3.05**	
Iron	--									**15500**		**15000**		**4850** J		**23500** J		**4260** J							
Lead	400	**3.84**		**8.07**		**9.79**		**19.6**		**22.9**		**17.1**		1.7 U		**19.5**		1.8 U		**10**		**7.23**		**0.408** J	
Magnesium	--									**3410**		**2110**		**2340**		**4880**		**3460**							
Manganese	2000									**270**		**242**		**283**		**771**		**206**							
Mercury	0.81	**0.02** J		**0.12**		**0.12** J		**0.12** J		**0.11**		**0.037**		**0.016** J		**0.046**		0.018 U		**0.07** J		**0.04** J		0.08 U	
Nickel	140	**6.68**		**7.48**		**5.12**		**6.88**		**14.3**		**10.1**		**5** J		**21.7**		**4.5** J		**5.98**		**3.66**		**2.24**	
Potassium	--									**2230**		**1050**		**308** J		**1050**		**282** J							
Selenium	36	0.907 U		1.04 U		**0.17** J		**0.395** J		4.9 U		5.3 U		3.4 U		3.6 U		3.5 U		**0.134** J		**0.128** J		0.832 U	
Silver	36									0.74 U		0.79 U		1.7 U		1.8 U		1.8 U							
Vanadium	--									**26.8**		**29.6**		**5.9** J		**28.1**		**5.6** J							
Zinc	2200	**19.6**		**36.6**		**26.2**		**42.9**		**52.8**		**45.2**		**16.4**		**49.4**		**11.3**		**31.5**		**54.5**		**7.52**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.26 U		0.27 U		0.29 U		0.27 U		0.27 U		0.28 U		0.073 U		0.081 U		0.073 U				0.27 U		0.21 U	
Aroclor-1242	--	0.26 U		0.27 U		0.29 U		0.27 U		0.27 U		0.28 U		0.073 U		0.081 U		0.073 U				0.27 U		0.21 U	
Aroclor-1248	--	0.26 U		0.27 U		0.29 U		0.27 U		0.27 U		0.28 U		0.073 U		0.081 U		0.073 U				0.27 U		0.21 U	
Aroclor-1254	--	0.26 U		0.27 U		0.29 U		0.27 U		0.27 U		0.28 U		0.073 U		0.081 U		0.073 U				0.27 U		0.21 U	
Aroclor-1260	--	0.26 U		0.27 U		0.29 U		0.27 U		**0.57**		0.28 U		0.073 U		0.081 U		0.073 U				0.27 U		0.21 U	
PCB (total)	1	0.26 U		0.27 U		0.29 U		0.27 U		**0.57**		0.28 U		0.073 U		0.081 U		0.073 U				0.27 U		0.21 U	
Solids (percent)																									
Percent Solids	--	85.6		76.5		77		70.7		83.5		75.5		91.9		82.3		92		84.8		84.3		95.3	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		H13D	H14A	H14AB	H14AABB	H14AACC	H14B	H14C	H14D	H15A	H15AABB	H15B	H15C
Onsite-Offsite		Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site
Sample Date		12/13/2017	11/16/2017	11/16/2017	11/16/2017	12/13/2017	11/16/2017	11/16/2017	11/16/2017	11/30/2017	12/1/2017	11/30/2017	11/30/2017
Sample ID		819018 H13D898.03	819018 H14A897.65	819018 H14AB900.00	19018 H14AABB901.0	19018 H14AACC898.0	819018 H14B896.78	819018 H14C898.44	819018 H14D897.67	819018 H15A895.59	19018 H15AABB897.1	819018 H15B895.19	819018 H15C896.68
Top Depth (ft bgs)		4.57	4.65	2.2	1.2	4.47	5.62	4.26	5.03	7.01	5.38	7.41	6.12
Parameter	**Res-SCO**	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier
Metals (mg/kg)													
Aluminum	--		**12200**	**6080**	**8590**		**8730**	**6850**	**3840**	**2590**	**6110**	**7470**	**4740**
Chromium	22	**5.62**	**15.1**	**24.1**	**21.4**	**2.31**	**16.6**	**10.7**	**6.7**	**3.6**	**10**	**9.6**	**7.4**
Sodium	--		**114** J	**189**	**160**		**152** J	**135** J	**174**	**165**	**126** J	**101** J	**143** J
Antimony	--		17.8 UJ	16.9 UJ	17 UJ		18.5 UJ	15.5 UJ	15.7 UJ	17 UJ	17.1 UJ	**0.54** J	**0.58** J
Arsenic	16	**6.76**	**3.6**	**4**	**5.4**	**1.41**	**4.4**	**3**	**4.9**	**0.92** J	**2.4**	**0.8** J	**2.1** J
Barium	350	**20.4**	**48.8**	**29.4**	**43.7**	**8.71**	**38.9**	**30.1**	**19.6**	**13.7**	**31.9** J	**23.9**	**17.7**
Beryllium	14		**0.55**	**0.29**	**0.43**		**0.47**	**0.31**	**0.26**	**0.16** J	**0.23**	**0.34**	**0.24**
Cadmium	2.5	**0.536**	**0.24**	**0.27**	**0.56**	**0.159** J	**0.3**	**0.28**	**0.35**	**0.081** J	**0.15** J	**0.12** J	**0.15** J
Calcium	--		**11900**	**144000**	**70500**		**50000**	**122000**	**184000**	**250000**	**26000**	**2420**	**159000**
Cobalt	--		**5**	**3.3**	**4.5**		**3.3**	**3.6**	**2.4**	**1.5**	**3.7**	**2.8**	**2.1**
Copper	270	**15.5**	**5.9**	**30.5**	**34.3**	**3.97**	**18.2**	**19.3**	**20.8**	**2.6** J	**12**	**3.9**	**18.4**
Iron	--		**13600**	**8450**	**10900**		**11900**	**9330**	**8930**	**3860**	**8810**	**7550**	**6690**
Lead	400	**77.7**	**10.8**	**26.5**	**51**	**0.824** J	**77.3**	**157**	**30.6**	**3** J	**13.8**	**5.2** J	**6.2** J
Magnesium	--		**1710**	**7620**	**18400**		**3630**	**3480**	**1880**	**9800**	**6080**	**1770**	**15100**
Manganese	2000		**361**	**246**	**325**		**162**	**245**	**321**	**160**	**354**	**69.9**	**183**
Mercury	0.81	**0.08** J	**0.073**	**0.072**	**0.11**	**0.02** J	**0.13**	**0.031**	**0.024**	**0.012** J	**0.063**	**0.012** J	**0.019** J
Nickel	140	**6.41**	**11.1**	**9.3**	**12**	**2.7**	**8.7**	**9.2**	**6.3**	**4.5** J	**8**	**7.1**	**5.7**
Potassium	--		**1140** J	**1640**	**1990**		**1280**	**1250**	**920**	**827**	**1400** J	**1320**	**1600**
Selenium	36	**0.306** J	4.7 U	4.5 U	4.5 U	**0.209** J	4.9 U	**0.49** J	**0.43** J	4.5 U	4.6 U	4.3 U	4.3 U
Silver	36		0.71 U	0.68 U	0.68 U		0.74 U	0.62 U	0.63 U	0.68 U	0.69 U	0.65 U	0.65 U
Vanadium	--		**26.7**	**15.9**	**19.5**		**23**	**15.4**	**13.7**	**6.8**	**15.3**	**16.7**	**11.6**
Zinc	2200	**63.2**	**48.4**	**46.7**	**76.1**	**21.4**	**71.6**	**56.7**	**66**	**15**	**35.5** J	**34.2**	**32.2**
PCBs (mg/kg)													
Aroclor-1221	--	0.26 U	0.28 U	0.27 U	0.22 U		0.25 U	0.22 U	0.22 U	0.24 U	0.27 U	0.23 U	0.23 U
Aroclor-1242	--	0.26 U	0.28 U	0.27 U	0.22 U		0.25 U	0.22 U	0.22 U	0.24 U	0.27 U	0.23 U	0.23 U
Aroclor-1248	--	0.26 U	0.28 U	0.27 U	0.22 U		0.25 U	0.22 U	0.22 U	0.24 U	0.27 U	0.23 U	0.23 U
Aroclor-1254	--	0.26 U	0.28 U	0.27 U	0.22 U		0.25 U	0.22 U	0.22 U	0.24 U	0.27 U	0.23 U	0.23 U
Aroclor-1260	--	0.26 U	0.28 U	0.27 U	0.22 U		0.25 U	0.22 U	0.22 U	0.24 U	0.27 U	0.23 U	0.23 U
PCB (total)	1	0.26 U	0.28 U	0.27 U	0.22 U		0.25 U	0.22 U	0.22 U	0.24 U	0.27 U	0.23 U	0.23 U
Solids (percent)													
Percent Solids	--	85.5	82.9	87	85.9	90.3	82.8	88.6	87.3	93.6	86.9	88.4	93.1

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
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Qualifier: J = estimated value
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Res-SCO = New York State Soil Cleanup Objective for residential use:
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Table 2.1: Documentation Soil Sample Results

Location		H15D		H16A		H16B		H16C		H16D		H17A		H17B		H17C		H17D		H18A		H18B		H18C	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		11/30/2017		11/27/2017		11/27/2017		11/27/2017		11/27/2017		11/27/2017		11/27/2017		11/27/2017		11/27/2017		11/27/2017		11/27/2017		11/27/2017	
Sample ID		819018 H15D895.91		819018 H16A895.42		819018 H16B895.38		819018 H16C895.53		819018 H16D895.46		819018 H17A895.16		819018 H17B895.14		819018 H17C895.32		819018 H17D895.32		819018 H18A895.11		819018 H18B895.16		819018 H18C894.74	
Top Depth (ft bgs)		6.79		6.98		6.82		7.07		6.84		6.84		6.76		6.68		6.68		6.69		6.34		7.36	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--	**7350**		**8900**	J	**6400**	J	**6180**	J	**6040**	J	**12000**	J	**8710**	J	**10400**	J	**13700**	J	**20200**	J	**7750**	J	**14400**	J
Chromium	22	**11.7**		**13**		**8.2**		**7.8**		**7.5**		**14.7**		**11**		**12.2**		**16.7**		**23.1**		**10**		**17.3**	
Sodium	--	**146**	J	**250**		**158**	J	**141**	J	**139**	J	**175**		**197**		**136**	J	**184**		**220**		**135**	J	**214**	
Antimony	--	**0.76**	J	17.2	UJ	17.2	UJ	16.8	UJ	16.8	UJ	18.7	UJ	17.1	UJ	17.8	UJ	18.2	UJ	18.3	UJ	17.3	UJ	18.7	UJ
Arsenic	16	**2**	J	**8.4**	J	**0.92**	J	**1.1**	J	**0.59**	J	**2.9**	J	**2.2**	J	**1.5**	J	**1.9**	J	**3.7**	J	**1.1**	J	**2.3**	J
Barium	350	**27.2**		**56.1**		**27.3**		**24.7**		**22.7**		**58.4**		**42.3**		**52.7**		**70.2**		**113**		**43.9**		**75.9**	
Beryllium	14	**0.39**		**0.43**		**0.28**		**0.28**		**0.28**		**0.54**		**0.39**		**0.44**		**0.57**		**0.89**		**0.37**		**0.59**	
Cadmium	2.5	**0.34**		**0.14**	J	**0.12**	J	**0.16**	J	**0.11**	J	**0.21**	J	**0.17**	J	**0.12**	J	**0.14**	J	**0.26**		**0.11**	J	**0.21**	J
Calcium	--	**141000**		**56600**		**25700**		**26700**		**28700**		**10900**		**37600**		**11400**		**6360**		**26300**		**7050**		**36900**	
Cobalt	--	**2.4**		**11.5**		**3.3**		**3.3**		**2.7**		**6.9**		**4.9**		**5**		**7.3**		**12.4**		**4.8**		**7.4**	
Copper	270	**34.7**		**17.5**		**5.6**		**6.6**		**4.6**		**13.2**		**11.3**		**7.1**		**9.2**		**19.1**		**9.3**		**13.7**	
Iron	--	**8300**		**19600**		**6270**		**5860**		**5830**		**15300**		**11100**		**9850**		**13500**		**22600**		**7380**		**13900**	
Lead	400	**12.7**	J	**8**		**5.1**		**6.3**		**4.7**		**9**		**6.9**		**7.1**		**7.6**		**12.5**		**6.5**		**8.7**	
Magnesium	--	**10300**		**18300**		**11400**		**9620**		**11800**		**6700**		**17600**		**6350**		**5050**		**10100**		**4810**		**17200**	
Manganese	2000	**146**		**453**	J	**143**	J	**120**	J	**123**	J	**145**	J	**194**	J	**98.3**	J	**116**	J	**243**	J	**77.9**	J	**224**	J
Mercury	0.81	**0.13**		**0.017**	J	**0.01**	J	**0.016**	J	**0.018**	J	**0.035**		**0.022**		**0.019**	J	**0.025**		**0.03**		**0.023**		**0.037**	
Nickel	140	**6.8**		**15.6**		**8.1**		**9**		**7.1**		**14.9**		**11.2**		**11.5**		**17.3**		**25.6**		**11.4**		**17.7**	
Potassium	--	**2060**		**2740**	J	**1640**	J	**1450**	J	**1590**	J	**3480**	J	**2730**	J	**2390**	J	**3420**	J	**4220**	J	**1980**	J	**3660**	J
Selenium	36	4.5	U	4.6	U	4.6	U	4.5	U	4.5	U	5	U	4.6	U	4.7	U	4.9	U	4.9	U	4.6	U	5	U
Silver	36	0.67	U	0.69	UJ	0.69	UJ	0.67	UJ	0.67	UJ	0.75	UJ	0.68	UJ	0.71	UJ	0.73	UJ	0.73	UJ	0.69	UJ	0.75	UJ
Vanadium	--	**19.7**		**29.7**		**14.9**		**13.2**		**13.5**		**30**		**22.1**		**21.1**		**25.2**		**44.8**		**16.8**		**27.8**	
Zinc	2200	**63**		**38.2**		**28.9**		**41.4**		**26.6**		**41.2**		**30.5**		**40.5**		**42.5**		**51.1**		**32.2**		**44.8**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.25	U	0.27	U	0.23	U	0.25	U	0.25	U	0.29	U	0.24	U	0.27	U	0.3	U	0.26	U	0.27	U	0.25	U
Aroclor-1242	--	0.25	U	0.27	U	0.23	U	0.25	U	0.25	U	0.29	U	0.24	U	0.27	U	0.3	U	0.26	U	0.27	U	0.25	U
Aroclor-1248	--	**0.13**	J	0.27	U	0.23	U	0.25	U	0.25	U	0.29	U	0.24	U	0.27	U	0.3	U	0.26	U	0.27	U	0.25	U
Aroclor-1254	--	**0.23**	J	0.27	U	0.23	U	0.25	U	0.25	U	0.29	U	0.24	U	0.27	U	0.3	U	0.26	U	0.27	U	0.25	U
Aroclor-1260	--	**0.16**	J	0.27	U	0.23	U	0.25	U	0.25	U	0.29	U	0.24	U	0.27	U	0.3	U	0.26	U	**0.26**	J	**0.17**	J
PCB (total)	1	**0.52**		0.27	U	0.23	U	0.25	U	0.25	U	0.29	U	0.24	U	0.27	U	0.3	U	0.26	U	**0.26**	J	**0.17**	J
Solids (percent)																									
Percent Solids	--	90.8		86.9		86.9		88.3		87.8		80.5		87.2		85.8		81.8		81.4		87.1		79.6	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		H18D		H19A		H19B		H19C		H20A		H20B		H20C		H21AB		H21B		H21D		H22A		H22AB	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		11/27/2017		11/10/2017		11/10/2017		11/10/2017		12/6/2017		12/6/2017		12/6/2017		12/8/2017		12/8/2017		12/8/2017		1/8/2018		1/8/2018	
Sample ID		819018 H18D895.51		819018 H19A896.12		819018 H19B896.43		819018 H19C896.29		819018 H20A896.00		819018 H20B895.69		819018 H20C896.00		819018 H21AB895.43		819018 H21B895.48		819018 H21D895.45		819018 H22A893.10		819018 H22AB893.10	
Top Depth (ft bgs)		6.49		4.98		4.47		5.81		4.9		5.31		5.9		5.57		5.12		4.75		7		6.7	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--	**19500**	J	**3440**	J	**3880**	J	**4330**	J	**4100**		**4410**		**3600**		**4570**		**3310**		**3920**					
Chromium	22	**22.6**		**5.5**		**7**		**6.1**		**5.5**		**5.7**		**4.9**		**6.8**		**5.2**		**6.1**		**9.39**		**3.08**	
Sodium	--	**140**	J	193	U	177	U	143	U	**189**		**181**		**175**		**143**	J	**142**	J	**166**					
Antimony	--	15.9	UJ	16.1	UJ	16.5	UJ	15.3	UJ	15.2	U	16.4	U	15.2	U	**0.86**	J	**0.46**	J	**0.66**	J				
Arsenic	16	**2.4**	J	**1.2**	J	**2**	J	**1.1**	J	**1.8**	J	**3.9**		**2.4**		**3.3**		**1.8**	J	**2**	J	**2.73**		**2.01**	
Barium	350	**114**		**16.4**		**26.8**		**18.8**		**20.9**		**20.7**		**16.1**		**22.5**	J	**14.2**	J	**20.5**	J	**47.7**	J	**12.2**	
Beryllium	14	**0.82**		**0.16**	J	**0.21**	J	**0.18**	J	**0.2**		**0.22**		**0.18**	J	**0.23**	J	**0.16**	J	**0.21**	J				
Cadmium	2.5	**0.12**	J	**0.1**	J	**0.083**	J	**0.13**	J	**0.092**	J	**0.1**	J	**0.086**	J	**0.12**	J	**0.078**	J	**0.12**	J	0.492	UJ	0.428	U
Calcium	--	**3130**		**134000**		**150000**		**74800**		**155000**		**146000**		**177000**		**96600**	J	**157000**	J	**143000**	J				
Cobalt	--	**10.5**		**1.9**		**3.2**		**1.8**		**2.4**		**2.8**		**2.3**		**2.9**		**1.4**		**2.1**					
Copper	270	**10.6**		**1.6**	J	**9.3**		**2.5**		**9**		**7.4**		**6.6**		**6.8**		**1.2**	J	**10.8**		**5.3**		**6.07**	
Iron	--	**17600**		**5560**		**7620**		**4820**		**7860**		**10100**		**6770**		**8220**		**4270**		**5520**					
Lead	400	**10.1**		**2.3**		**3.7**		**3.3**		**4.8**		**4.4**		**3.7**		**5.1**		**1.7**		**4.6**		**6.34**	J	**3.36**	
Magnesium	--	**4340**		**17000**		**35000**		**10300**		**17300**		**13400**		**18800**		**8190**		**12000**		**24300**					
Manganese	2000	**150**	J	**194**		**347**		**116**		**208**		**185**		**226**		**202**		**121**		**199**					
Mercury	0.81	**0.033**		0.021	U	**0.14**		0.022	U	**0.016**	J	**0.011**	J	**0.0084**	J	**0.039**		0.022	U	**0.031**		**0.09**		**0.03**	J
Nickel	140	**22.8**		**5**	J	**8.2**		**4.5**	J	**6**		**6.5**		**5.4**		**7.4**		**4.4**	J	**6.2**		**6.2**	J	**3.02**	
Potassium	--	**4420**	J	**979**	J	**1250**	J	**789**	J	**1520**		**1220**		**1340**		**1050**		**1020**		**1370**					
Selenium	36	4.3	U	4.3	U	4.4	U	4.1	U	4.1	U	4.4	U	4.1	U	4.5	U	4.3	U	4.7	U	0.984	U	**0.265**	J
Silver	36	0.64	UJ	0.65	U	0.66	U	0.61	U	0.61	U	0.65	U	0.61	U	0.68	UJ	0.65	UJ	0.71	UJ				
Vanadium	--	**37.2**		**10.1**		**13.6**		**11.3**		**10**		**11.4**		**9.4**		**12.8**		**8**		**11.8**					
Zinc	2200	**48.2**		**14.9**		**16.3**		**16.2**		**17**		**17.9**		**16.4**		**22.7**		**14.2**		**24.3**		**22.3**		**12.7**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.24	U	0.2	U	0.22	U	0.21	U	0.25	U	0.28	U	0.24	U	0.21	U	0.23	U	0.25	U	0.26	U	0.27	U
Aroclor-1242	--	0.24	U	0.2	U	0.22	U	0.21	U	0.25	U	0.28	U	0.24	U	0.21	U	0.23	U	0.25	U	0.26	U	0.27	U
Aroclor-1248	--	0.24	U	0.2	U	0.22	U	0.21	U	0.25	U	0.28	U	0.24	U	0.21	U	0.23	U	0.25	U	0.26	U	**0.28**	
Aroclor-1254	--	0.24	U	0.2	U	0.22	U	0.21	U	0.25	U	**0.28**		0.24	U	0.21	U	0.23	U	0.25	U	0.26	U	0.27	U
Aroclor-1260	--	0.24	U	0.2	U	0.22	U	**0.48**	J	0.25	U	**0.4**	J	**0.29**	J	**0.47**	J	0.23	U	**0.92**	J	**0.2**	J	**0.75**	
PCB (total)	1	0.24	U	0.2	U	0.22	U	**0.48**	J	0.25	U	**0.68**	J	**0.29**	J	**0.47**	J	0.23	U	**0.92**	J	**0.2**	J	**1**	
Solids (percent)																									
Percent Solids	--	87.1		89.5		90.7		91.9		90.9		90.1		92.1		89.6		92.9		93		78.6		89.1	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		H22AC		H22B		H22BD		H22C		H22CD		H22D		H23A		H23AABB		H23B		H23C		H23D		H24A	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		1/8/2018		1/8/2018		1/8/2018		1/8/2018		1/8/2018		1/8/2018		1/8/2018		1/18/2018		1/8/2018		1/8/2018		1/8/2018		1/8/2018	
Sample ID		819018 H22AC892.07		819018 H22B893.13		819018 H22BD892.79		819018 H22C892.07		819018 H22CD892.07		819018 H22D892.79		819018 H23A895.20		19018 H23AABB895.1		819018 H23B895.71		819018 H23C895.84		819018 H23D895.40		819018 H24A895.46	
Top Depth (ft bgs)		8.03		6.37		6.81		7.93		8.03		7.21		3.7		3.53		2.89		4.16		4.4		3.24	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																								
Chromium	22	**2.79**		**11.6**		**7.54**		**8.56**		**8.43**		**9.84**		**9.67**		**4.7**		**12.6**		**12.4**		**17.2**		**7.68**	
Sodium	--																								
Antimony	--																								
Arsenic	16	**1.11**		**2.67**		**1.31**		**2.21**		**2.21**		**2.65**		**1.84**		**0.92**		**3.59**		**1.42**		**4.23**		**1.16**	
Barium	350	**12.6**		**56.4**		**29.9**		**34.7**		**30.9**		**42.6**		**63.1**		**14.8**		**85.2**		**87.4**		**126**		**57.2**	
Beryllium	14																								
Cadmium	2.5	0.427	U	**0.38**	J	**1.34**		**0.137**	J	0.455	U	0.542	U	0.452	U	0.451	U	0.453	U	**0.106**	J	0.488	U	0.448	U
Calcium	--																								
Cobalt	--																								
Copper	270	**8.69**		**55.4**		**101**		**87.5**		**36.6**		**27.7**		**13.7**		**5.17**		**40**		**65**		**21.6**		**6.7**	
Iron	--																								
Lead	400	**2.94**		**83.9**		**5.92**		**23**		**3.96**		**11.1**		**5.15**		**2.59**		**6.99**		**8.77**		**8.94**		**4.69**	
Magnesium	--																								
Manganese	2000																								
Mercury	0.81	0.07	U	**0.3**		**0.47**		**0.3**		**0.05**	J	**0.16**		**0.02**	J	0.07	U	**0.02**	J	**0.08**		**0.02**	J	**0.02**	J
Nickel	140	**3.22**		**11.2**		**9.35**		**8.36**		**7.41**		**9.74**		**10.5**		**3.54**		**12**		**10.5**		**20.6**		**7.88**	
Potassium	--																								
Selenium	36	**0.192**	J	**0.39**	J	**0.406**	J	**0.311**	J	0.91	U	**0.141**	J	0.905	U	0.902	U	0.907	U	1.01	U	0.976	U	0.895	U
Silver	36																								
Vanadium	--																								
Zinc	2200	**19.2**		**88.3**		**166**		**84.3**		**25.2**		**48.3**		**29.9**		**18.2**		**36.7**		**55.7**		**49.3**		**26.7**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.24	U	0.27	U	0.28	U	0.25	U	0.2	U	0.24	U	0.27	U	0.23	U	0.21	U	0.22	U	0.25	U	0.29	U
Aroclor-1242	--	0.24	U	0.27	U	0.28	U	0.25	U	0.2	U	0.24	U	0.27	U	0.23	U	0.21	U	0.22	U	0.25	U	0.29	U
Aroclor-1248	--	0.24	U	0.27	U	0.28	U	**0.27**		0.2	U	0.24	U	0.27	U	0.23	U	0.21	U	0.22	U	0.25	U	0.29	U
Aroclor-1254	--	0.24	U	0.27	U	0.28	U	0.25	U	0.2	U	0.24	U	0.27	U	0.23	U	0.21	U	0.22	U	0.25	U	0.29	U
Aroclor-1260	--	0.24	U	**0.25**	J	**0.43**		**0.59**		0.2	U	**0.45**		**0.32**		0.23	U	0.21	U	**0.31**		**0.33**		0.29	U
PCB (total)	1	0.24	U	**0.25**	J	**0.43**		**0.86**		0.2	U	**0.45**		**0.32**		0.23	U	0.21	U	**0.31**		**0.33**		0.29	U
Solids (percent)																									
Percent Solids	--	90.9		76.9		83.6		74.2		93.3		77.2		85.4		86.5		83.4		78.4		80.2		86.8	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		H24B		H24C		H24D		H25A		H25B		H25C		H25D		H26A		H26B		H26C		H26D		H27A	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		1/8/2018		1/18/2018		1/8/2018		1/8/2018		1/8/2018		1/8/2018		1/8/2018		1/24/2018		1/24/2018		1/24/2018		1/24/2018		12/19/2017	
Sample ID		819018 H24B895.39		819018 H24C894.92		819018 H24D895.48		819018 H25A895.19		819018 H25B894.96		819018 H25C895.46		819018 H25D894.75		819018 H26A894.80		819018 H26B895.25		819018 H26C894.80		819018 H26D894.95		819018 H27A893.62	
Top Depth (ft bgs)		3.61		4.88		3.72		3.91		4.54		4.34		5.25		4.2		3.45		5.3		4.55		5.38	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																								
Chromium	22	**9.08**				**17.2**		**10.9**		**6.84**		**6.59**		**12.4**	J	**9.46**		**7.2**		**6.24**		**3.46**		**2.8**	
Sodium	--																								
Antimony	--																								
Arsenic	16	**1.04**				**1.71**		**2.16**		**0.808**		**0.852**		**5.58**	J	**0.857**		**2.83**		**1.08**		**0.64**		**2.48**	
Barium	350	**41.5**				**144**		**62**		**27.7**		**41.3**		**79**		**53.2**		**19.4**		**28.7**		**13.3**		**8.03**	
Beryllium	14																								
Cadmium	2.5	0.443	U			0.502	U	0.446	U	0.459	U	0.458	U	0.481	UJ	**0.137**	J	**0.215**	J	**0.16**	J	0.43	UJ	**0.074**	J
Calcium	--																								
Cobalt	--																								
Copper	270	**8.74**				**16**		**14.3**		**6.22**		**9.98**		**16.9**	J	**12.5**		**13.6**		**27**		**16**		**51**	
Iron	--																								
Lead	400	**5.36**				**8.68**		**5.13**		**3.68**		**5.32**		**7.06**	J	**4.47**		**8.46**		**7.79**		**3.64**	J	**2.38**	
Magnesium	--																								
Manganese	2000																								
Mercury	0.81	0.07	U			**0.04**	J	**0.02**	J	0.07	U	**0.03**	J	**0.02**	J	**0.02**	J	**0.15**		**0.07**	J	**0.02**	J	**0.02**	J
Nickel	140	**9.73**				**14.8**		**10.8**		**6.78**		**5.52**		**14.5**	J	**8.69**		**5.43**		**5.36**		**3.37**	J	**2.24**	
Potassium	--																								
Selenium	36	0.886	U			1	U	0.892	U	0.919	U	0.916	U	0.962	U	0.947	U	0.957	U	0.967	U	0.859	U	**0.399**	J
Silver	36																								
Vanadium	--																								
Zinc	2200	**32.2**				**85**		**31.1**		**22.1**		**37.1**		**36**	J	**25.1**		**54.7**		**33.8**		**15.5**	J	**11**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.28	U	0.27	U	0.29	U	0.29	U	0.24	U	0.22	U	0.25	U	0.25	U	0.25	U	0.23	U	0.27	U	0.2	U
Aroclor-1242	--	0.28	U	0.27	U	0.29	U	0.29	U	0.24	U	0.22	U	0.25	U	0.25	U	0.25	U	0.23	U	0.27	U	0.2	U
Aroclor-1248	--	0.28	U	0.27	U	0.29	U	0.29	U	0.24	U	0.22	U	0.25	U	0.25	U	0.25	U	0.23	U	0.27	U	0.2	U
Aroclor-1254	--	0.28	U	0.27	U	0.29	U	0.29	U	0.24	U	**0.24**		0.25	U	0.25	U	0.25	U	0.23	U	0.27	U	0.2	U
Aroclor-1260	--	0.28	U	0.27	U	**0.28**	J	0.29	U	0.24	U	**0.23**		0.25	U	0.25	U	0.25	U	0.23	U	0.27	U	0.2	U
PCB (total)	1	0.28	U	0.27	U	**0.28**	J	0.29	U	0.24	U	**0.47**		0.25	U	0.25	U	0.25	U	0.23	U	0.27	U	0.2	U
Solids (percent)																									
Percent Solids	--	87.2		83.3		76.1		86.6		85.7		83		80.6		88.1		80.3		82.5		87.5		91.8	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		H27AB		H27AC		H27B		H27BD		H27C		H27D		H28A		H28B		H28C		H28D		H29A		H29B	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		12/19/2017		12/19/2017		12/19/2017		12/19/2017		12/19/2017		12/19/2017		12/19/2017		12/19/2017		12/19/2017		12/19/2017		3/26/2018		3/26/2018	
Sample ID		819018 H27AB893.62		819018 H27AC893.62		819018 H27B894.04		819018 H27BD894.04		819018 H27C893.77		819018 H27D894.14		819018 H28A896.88		819018 H28B896.06		819018 H28C897.18		819018 H28D896.79		819018 H29A891.77		819018 H29B891.70	
Top Depth (ft bgs)		4.58		5.58		5.46		6.16		6.03		5.86		3.12		3.24		2.82		3.01		7.13		7	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																								
Chromium	22	**2.69**		**3.19**		**3.84**		**3.04**		**3.5**		**2.82**		**4.02**	J	**4.71**		**2.83**		**5.97**					
Sodium	--																								
Antimony	--																								
Arsenic	16	**2.06**		**1.07**		**1.82**		**1.21**		**1.13**		**1.48**		**0.761**		**0.841**		**1.78**		**1.61**					
Barium	350	**12.9**		**18.3**		**17.8**		**12.6**		**12.1**		**11.7**		**27.9**	J	**21.6**		**14.8**		**28.6**					
Beryllium	14																								
Cadmium	2.5	**0.091**	J	**0.072**	J	**0.268**	J	**0.073**	J	**0.123**	J	**0.068**	J	**0.084**	J	**0.409**	J	**0.071**	J	**0.107**	J				
Calcium	--																								
Cobalt	--																								
Copper	270	**4.93**		**32.2**		**30.4**		**4.69**		**21.3**		**5.24**		**2.6**		**8.07**		**4.22**		**4.16**					
Iron	--																								
Lead	400	**2.31**		**2.39**		**10**		**2.26**		**7.27**		**2.22**		**2.71**	J	**6.37**		**2.46**		**3.54**					
Magnesium	--																								
Manganese	2000																								
Mercury	0.81	**0.01**	J	0.07	U	**0.02**	J	**0.01**	J	**0.06**	J	0.07	U	**0.02**	J	**0.06**	J	**0.02**	J	**0.03**	J				
Nickel	140	**2.56**		**2.79**		**3.71**		**2.87**		**3.41**		**3.66**		**2.62**	J	**4.37**		**3.05**		**4.73**					
Potassium	--																								
Selenium	36	**0.338**	J	**0.338**	J	**0.579**	J	**0.342**	J	**0.333**	J	**0.332**	J	**0.281**	J	**0.139**	J	**0.363**	J	**0.44**	J				
Silver	36																								
Vanadium	--																								
Zinc	2200	**20.2**		**11.6**		**46.3**		**10.3**		**22.1**		**10.9**		**11.2**	J	**66.3**		**10.2**		**16.8**					
PCBs (mg/kg)																									
Aroclor-1221	--	0.21	U	0.24	U	0.21	U	0.23	U	0.23	U	0.24	U	0.21	U	0.29	U	0.26	U	0.27	U	0.038	U	0.0387	U
Aroclor-1242	--	0.21	U	0.24	U	0.21	U	0.23	U	**0.17**	J	0.24	U	0.21	U	0.29	U	0.26	U	0.27	U	0.038	U	0.0387	U
Aroclor-1248	--	0.21	U	0.24	U	0.21	U	0.23	U	0.23	U	0.24	U	0.21	U	0.29	U	0.26	U	0.27	U	0.038	U	0.0387	U
Aroclor-1254	--	0.21	U	0.24	U	0.21	U	0.23	U	0.23	U	0.24	U	0.21	U	0.29	U	0.26	U	0.27	U	**0.419**		**0.282**	
Aroclor-1260	--	0.21	U	0.24	U	0.21	U	0.23	U	0.23	U	0.24	U	0.21	U	0.29	U	0.26	U	0.27	U	**0.48**		**0.389**	
PCB (total)	1	0.21	U	0.24	U	0.21	U	0.23	U	**0.17**	J	0.24	U	0.21	U	0.29	U	0.26	U	0.27	U	**0.899**		**0.671**	
Solids (percent)																									
Percent Solids	--	92.2		90.1		90.4		92		83.6		88.8		90.6		83.6		91.9		89.8		83.8		84.2	

Notes:
Samples analyzed by:
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PCBs-USEPA Method 8082A
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(blank results indicate not analyzed)
Qualifier: J = estimated value
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Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		H29C		H29D		H30A		H30B		H30D		H31A		H31B		H31C		H31D		H32A		H32B		H32BBDD	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		4/26/2018		4/26/2018		3/26/2018		3/26/2018		4/26/2018		4/12/2018		4/12/2018		1/10/2018		4/12/2018		4/13/2018		1/9/2018		4/13/2018	
Sample ID		819018 H29C890.77		819018 H29D890.90		819018 H30A891.71		819018 H30B891.70		819018 H30D891.59		819018 H31A892.09		819018 H31B891.48		819018 H31C893.79		819018 H31D891.66		819018 H32A891.23		819018 H32B894.36		19018 H32BBDD891.5	
Top Depth (ft bgs)		8.63		7.3		6.29		6.3		6.11		5.81		6.22		3.81		5.74		5.97		3.04		6.22	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																								
Chromium	22															**6.61**						**8.25**			
Sodium	--																								
Antimony	--																								
Arsenic	16															**1.19**						**2.07**			
Barium	350															**29.5**						**40.4**			
Beryllium	14																								
Cadmium	2.5															**0.256** J						**0.432** J			
Calcium	--																								
Cobalt	--																								
Copper	270															**9.17**						**10**			
Iron	--																								
Lead	400															**3.24**						**3.77**			
Magnesium	--																								
Manganese	2000																								
Mercury	0.81															**0.02** J						**0.03** J			
Nickel	140															**5.72**						**8.52**			
Potassium	--																								
Selenium	36															**0.194** J						**0.272** J			
Silver	36																								
Vanadium	--																								
Zinc	2200															**26**						**34.4**			
PCBs (mg/kg)																									
Aroclor-1221	--	0.0384 U		0.0386 U		0.0701 U		0.183 U		0.0451 U		0.04 U		0.0391 U		0.28 U		0.0391 U		0.0393 U		0.26 U		0.192 U	
Aroclor-1242	--	0.0384 U		0.0386 U		0.0701 U		0.183 U		0.0451 U		0.04 U		0.0391 U		0.28 U		0.0391 U		0.0393 U		0.26 U		0.192 U	
Aroclor-1248	--	0.0384 U		0.0386 U		0.0701 U		0.183 U		0.0451 U		0.04 U		0.0391 U		0.28 U		0.0391 U		0.0393 U		0.26 U		0.192 U	
Aroclor-1254	--	**0.314**		0.0386 U		0.0701 U		0.183 U		**0.192**		**0.00894** J		0.0391 U		0.28 U		0.0391 U		0.0393 U		0.26 U		0.192 U	
Aroclor-1260	--	**0.647**		0.0386 U		**0.718**		**1.05**		**0.516**		**0.0123** J		**0.27**		**0.78**		**0.427**		0.0393 U		0.26 U		**1.43**	
PCB (total)	1	**0.961**		0.0386 U		**0.718**		**1.05**		**0.708**		**0.0212** J		**0.27**		**0.78**		**0.427**		0.0393 U		0.26 U		**1.43**	
Solids (percent)																									
Percent Solids	--	83.2		83.6		91.9		86.6		72.7		79.2		81.8		87.6		83.3		84		83.9		81.4	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
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Qualifier: J = estimated value
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-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		H32C	H32CD	H32D	H33A	H33B	H33C	H34A	H34B	H34C	H34D	H35A	H35AB
Onsite-Offsite		Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site
Sample Date		4/13/2018	4/13/2018	4/13/2018	1/10/2018	1/10/2018	4/13/2018	3/8/2018	3/8/2018	3/8/2018	3/8/2018	2/14/2018	2/14/2018
Sample ID		819018 H32C889.00	819018 H32CD889.00	018 H32D891	819018 H33A894.61	819018 H33B894.76	819018 H33C891.58	819018 H34A896.41	819018 H34B896.55	819018 H34C895.76	819018 H34D895.88	819018 H35A896.88	819018 H35AB896.88
Top Depth (ft bgs)		8.5	8.7	6.46	2.99	3.14	6.42	1.39	1.35	2.34	2.32	0.92	0.82
Parameter	**Res-SCO**	Result Qualifier	Result Qualifier	Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier
Metals (mg/kg)													
Aluminum	--												
Chromium	22				**5.65**	**5.89**		**21.8** J	**21.8**	**10.4**	**8.29**	**7.09**	**8.59**
Sodium	--												
Antimony	--												
Arsenic	16				**1.7**	**0.725**		**4.14**	**2.76**	**1.22**	**0.879**	**1.85**	**3.66**
Barium	350				**19**	**15.9**		**73.2** J	**65.1**	**57.5**	**27.5**	**39.9**	**32.1**
Beryllium	14												
Cadmium	2.5				**0.269** J	**0.201** J		**0.854** J	**0.691**	**0.149** J	**0.081** J	**0.276** J	**0.337** J
Calcium	--												
Cobalt	--												
Copper	270				**6.02**	**6.77**		**88.5**	**60.6**	**31.8**	**8.49**	**15.1**	**26.1**
Iron	--												
Lead	400				**1.88** J	**3.42**		**39.3** J	**77.3**	**8.16**	**5.3**	**11.9**	**19.6**
Magnesium	--												
Manganese	2000												
Mercury	0.81				0.08 U	**0.02** J		**0.31**	**0.83**	**0.03** J	**0.03** J	**0.14**	**0.13**
Nickel	140				**4.74**	**6.77**		**14.5** J	**10.6**	**9.42**	**8.28**	**5.37**	**5.11**
Potassium	--												
Selenium	36				**0.306** J	0.874 U		**1.41**	**0.872** J	0.904 U	0.956 U	**0.4** J	**0.182** J
Silver	36												
Vanadium	--												
Zinc	2200				**18.8**	**32.1**		**96.5**	**100**	**43.3**	**27.6**	**32.5**	**42.7**
PCBs (mg/kg)													
Aroclor-1221	--	0.776 U	0.201 U	U	0.26 U	0.25 U	0.39 U	0.0577 U	0.0498 U	0.039 U	0.041 U	0.31 U	0.29 U
Aroclor-1242	--	0.776 U	0.201 U	U	0.26 U	0.25 U	0.39 U	0.0577 U	0.0498 U	0.039 U	0.041 U	0.31 U	0.29 U
Aroclor-1248	--	0.776 U	0.201 U	U	0.26 U	0.25 U	0.39 U	0.0577 U	0.0498 U	0.039 U	0.041 U	0.31 U	0.29 U
Aroclor-1254	--	0.776 U	0.201 U	U	0.26 U	0.25 U	0.39 U	0.0577 U	**0.0482** J	0.039 U	0.041 U	0.31 U	0.29 U
Aroclor-1260	--	**8.94**	**1.26**		0.26 U	0.25 U	**3.06**	**0.132**	**0.0606**	**0.178**	**0.0256** J	0.31 U	0.29 U
PCB (total)	1	**8.94**	**1.26**		0.26 U	0.25 U	**3.06**	**0.132**	**0.109** J	**0.178**	**0.0256** J	0.31 U	0.29 U
Solids (percent)													
Percent Solids	--	81.3	82.1		86.3	86.4	82.6	57	63.1	83.8	80.6	73.2	74.5

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
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(blank results indicate not analyzed)
Qualifier: J = estimated value
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Table 2.1: Documentation Soil Sample Results

Location		H35B		H35C		H35D		H36C		H36D		H38A		H38AB		H38AC		H38B		H38C		H38D		H39A	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		2/14/2018		2/14/2018		2/14/2018		1/10/2018		1/10/2018		11/28/2017		12/7/2017		12/7/2017		11/28/2017		1/10/2018		11/28/2017		11/28/2017	
Sample ID		819018 H35B897.29		819018 H35C896.51		819018 H35D897.42		819018 H36C897.27		819018 H36D897.55		819018 H38A898.37		819018 H38AB897.91		819018 H38AC898.31		819018 H38B897.91		819018 H38C897.08		819018 H38D898.24		819018 H39A897.81	
Top Depth (ft bgs)		0.71		1.69		1.38		1.83		1.55		0.83		1.19		0.99		1.19		2.22		1.06		1.29	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--											**9050** J		**12600**		**8930**		**13300** J				**3710** J		**13500** J	
Chromium	22	**3.35**		**5.26**		**5.26**		**2.51**		**2.76**		**10.7**		**14.9**		**10.6**		**13.8**		**2.6**		**6.9**		**15**	
Sodium	--											**128** J		**91.5** J		**125** J		**93.5** J				**160**		**112** J	
Antimony	--											17.8 UJ		23.6 UJ		17 UJ		17.5 UJ				16.5 UJ		18 UJ	
Arsenic	16	**2.64**		**1.06**		**1.85**		**2.24**		**1.77**		**4.8**		**3.9**		**3.2**		**2.7**		**1.66**		**3.1**		**4.3** J	
Barium	350	**19.2**		**15.4**		**19.9**		**10.9**		**21.8**		**36.6** J		**47** J		**43.4** J		**33.3** J		**13.4**		**31.8** J		**42.6**	
Beryllium	14											**0.46**		**0.49**		**0.4**		**0.45**				**0.19** J		**0.57**	
Cadmium	2.5	**0.159** J		**0.072** J		**0.142** J		**0.177** J		**0.171** J		**0.16** J		**0.38**		**0.37**		**0.15** J		**0.162** J		**0.19** J		**0.14** J	
Calcium	--											**21400**		**7700** J		**90700** J		**4310**				**151000**		**27000**	
Cobalt	--											**3.9**		**4**		**3.3**		**4.5**				**2.2**		**5.3**	
Copper	270	**6.91**		**3.68**		**10.2**		**3.69**		**4.3**		**6**		**25.6**		**19.8**		**4.3**		**4.48**		**11.8**		**4.2**	
Iron	--											**11900**		**13400**		**10100**		**12400**				**5690**		**14100**	
Lead	400	**4.79**		**2.93**		**5.69**		**1.74** J		**2.62**		**9.2**		**28.7**		**18.7**		**9.2**		**1.67** J		**8.3**		**8.7**	
Magnesium	--											**1940**		**1990**		**3650**		**1790**				**24300**		**3420**	
Manganese	2000											**186** J		**161**		**231**		**110** J				**222** J		**197** J	
Mercury	0.81	**0.04** J		**0.02** J		**0.05** J		**0.01** J		**0.02** J		**0.077**		**0.1**		**0.051**		**0.056**		0.07 U		**0.034**		**0.057**	
Nickel	140	**3.49**		**4.37**		**4.83**		**2.96**		**3.08**		**8.4**		**11.1**		**10.3**		**9.5**		**3.29**		**6.1**		**11.6**	
Potassium	--											**758** J		**960**		**1140**		**636** J				**720** J		**1080** J	
Selenium	36	**0.239** J		0.902 U		**0.146** J		**0.442** J		**0.433** J		4.7 U		6.3 U		4.5 U		4.7 U		**0.514** J		4.4 U		4.8 U	
Silver	36											0.71 UJ		0.95 UJ		0.68 UJ		0.7 UJ				0.66 UJ		0.72 UJ	
Vanadium	--											**19.5**		**25.5**		**17.3**		**24.8**				**8.8**		**26.3**	
Zinc	2200	**15.1**		**16.8**		**21.9**		**8.94**		**9.04**		**20.7**		**60.3**		**88.9**		**24.1**		**9.61**		**16.1**		**21**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.26 U		0.21 U		0.27 U		0.19 U		0.2 U		0.31 U		0.3 U		0.22 U		0.29 U				0.23 U		0.25 U	
Aroclor-1242	--	0.26 U		0.21 U		0.27 U		0.19 U		0.2 U		0.31 U		0.3 U		0.22 U		0.29 U				0.23 U		0.25 U	
Aroclor-1248	--	0.26 U		0.21 U		0.27 U		0.19 U		0.2 U		0.31 U		0.3 U		0.22 U		0.29 U				0.23 U		0.25 U	
Aroclor-1254	--	0.26 U		0.21 U		0.27 U		0.19 U		0.2 U		0.31 U		0.3 U		0.22 U		0.29 U				0.23 U		0.25 U	
Aroclor-1260	--	0.26 U		0.21 U		0.27 U		0.19 U		0.2 U		0.31 U		0.3 U		0.22 U		0.29 U				0.23 U		0.25 U	
PCB (total)	1	0.26 U		0.21 U		0.27 U		0.19 U		0.2 U		0.31 U		0.3 U		0.22 U		0.29 U				0.23 U		0.25 U	
Solids (percent)																									
Percent Solids	--	85.9		84.2		84.8		92.1		92.1		80.2		67.1		81.9		79.8		91.1		90.6		82.2	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		H39AABB		H39B		H39BD		H39C		H39D		H40C		H40D		H41A		H41AB		H41AC		H41B		H41C	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site	
Sample Date		1/10/2018		11/28/2017		12/7/2017		11/28/2017		11/28/2017		4/27/2018		4/25/2018		3/22/2018		3/22/2018		3/22/2018		3/22/2018		3/22/2018	
Sample ID		19018 H39AABB897.3		819018 H39B897.51		819018 H39BD897.51		819018 H39C897.84		819018 H39D897.62		819018 H40C894.63		819018H40D895.98		819018 H41A896.60		819018 H41AB896.59		819018 H41AC896.60		819018 H41B896.59		819018 H41C896.67	
Top Depth (ft bgs)		1.24		1.09		0.99		1.26		1.38		3.37		1.62		1.1		1.31		1		1.01		0.83	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--			**15400**	J	**14800**		**4360**	J	**3110**	J														
Chromium	22	**8.44**		**18.4**		**23.8**		**5.6**		**4.6**				**10.3**		**10.4**	J	**10**		**13.5**		**7.61**		**7.75**	
Sodium	--			**107**	J	**104**	J	**155**		**149**	J														
Antimony	--			18.7	UJ	22.3	UJ	16	UJ	17.4	UJ														
Arsenic	16	**3.33**		**5.9**	J	**5.6**		**2.3**	J	**2.3**				**0.858**		**3.04**	J	**2.78**		**3.14**		**2.07**		**2.51**	
Barium	350	**47.2**		**51.5**		**57.9**	J	**22.3**		**16.7**	J			**23.9**		**64.8**	J	**51.4**		**49**		**49.8**		**47.9**	
Beryllium	14			**0.76**		**0.69**		**0.22**		**0.17**	J														
Cadmium	2.5	**0.7**		**0.12**	J	**0.59**		**0.079**	J	**0.095**	J			**0.076**	J	**0.604**	J	**0.713**	J	**0.893**		**0.526**	J	**0.512**	J
Calcium	--			**36900**		**29400**	J	**149000**		**186000**															
Cobalt	--			**7.3**		**5.3**		**2.1**		**1.6**															
Copper	270	**17.1**		**2.9**		**33**		**6.1**		**6.1**				**8.94**		**31.6**	J	**33.7**		**40.8**		**19.5**		**20.5**	
Iron	--			**21000**		**19900**		**5750**		**6250**															
Lead	400	**20**		**10.5**		**52.6**		**4.7**		**4.5**				**2.88**	J	**16.6**	J	**30.3**		**39.5**		**13.1**		**13.5**	
Magnesium	--			**2790**		**2510**		**10700**		**8710**															
Manganese	2000			**167**	J	**195**		**165**	J	**152**	J														
Mercury	0.81	**0.11**	J	**0.11**		**0.11**		**0.019**	J	**0.011**	J			0.077	U	**0.196**		**0.18**		**0.221**		**0.141**		**0.182**	
Nickel	140	**5.59**		**15.9**		**14.5**		**5.7**		**5.5**	J			**5.14**	J	**7.64**	J	**6.48**		**5.9**		**6.31**		**5.78**	
Potassium	--			**1170**	J	**1170**		**854**	J	**839**	J														
Selenium	36	**0.378**	J	5	U	5.9	U	4.3	U	4.6	U			0.948	U	**0.359**	J	1.46	U	1.51	U	**0.412**	J	**0.206**	J
Silver	36			0.75	UJ	0.89	UJ	0.64	UJ	0.7	UJ														
Vanadium	--			**34.2**		**30.4**		**10.1**		**8.8**															
Zinc	2200	**52.8**		**21.8**		**70**		**117**		**15**				**13**		**38.7**	J	**56.4**		**64.4**		**35**		**43.2**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.27	U	0.33	U	0.31	U	0.23	U	0.26	U	0.0369	U	0.0387	U	0.0556	U	0.0592	U	0.0608	U	0.0509	U	0.0543	U
Aroclor-1242	--	0.27	U	0.33	U	0.31	U	0.23	U	0.26	U	0.0369	U	0.0387	U	0.0556	U	0.0592	U	0.0608	U	0.0509	U	0.0543	U
Aroclor-1248	--	0.27	U	0.33	U	0.31	U	0.23	U	0.26	U	0.0369	U	0.0387	U	**0.00848**	J	**0.0164**	J	**0.00961**	J	**0.00604**	J	**0.0149**	J
Aroclor-1254	--	0.27	U	0.33	U	0.31	U	0.23	U	0.26	U	**0.0053**	J	0.0387	U	**0.027**	J	**0.0718**		**0.0499**	J	**0.0299**	J	**0.0557**	P
Aroclor-1260	--	0.27	U	0.33	U	0.31	U	0.23	U	0.26	U	**0.00699**	J	0.0387	U	**0.0443**	J	**0.0769**		**0.0519**	J	**0.0247**	J	**0.0416**	J
PCB (total)	1	0.27	U	0.33	U	0.31	U	0.23	U	0.26	U	**0.0123**	J	0.0387	U	**0.0798**	J	**0.165**	J	**0.111**	J	**0.0606**	J	**0.112**	J
Solids (percent)																									
Percent Solids	--	70.6		75.2		65.7		89.4		89.1		88.2		81.9		57.5		54		52.2		64.4		59.3	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		H41D		H42A		H42AB		H42AC		H42B		H42BD		H42C		H42D		I09B		I09D		I10A		I10AB	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		Off-Site		On-Site		Off-Site		Off-Site	
Sample Date		3/22/2018		2/7/2018		2/7/2018		2/7/2018		2/7/2018		2/7/2018		2/15/2018		2/7/2018		11/8/2017		11/8/2017		10/31/2017		10/31/2017	
Sample ID		819018 H41D896.55		819018 H42A895.55		819018 H42AB895.43		819018 H42AC895.26		819018 H42B895.43		819018 H42BD895.38		819018 H42C894.50		819018 H42D895.38		819018 I9B898.90		819018 I9D899.09		819018 I10A899.43		819018 I10AB899.43	
Top Depth (ft bgs)		0.75		1.85		1.97		2.14		1.77		1.62		2.7		1.62		2.1		1.91		1.57		1.57	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																	**15200**		**13500**		**12700**		**7740**	
Chromium	22	**12.1**		**14**		**8.26**		**11.5**		**13.7**		**17.4**	J	**8.32**	J	**20.2**	J	**16.7**		**16.5**		**17.7**		**11.8**	
Sodium	--																	**101**	J	**93.7**	J	**118**	J	**114**	J
Antimony	--																	18.2	UJ	20.9	UJ	20.7	UJ	17.3	UJ
Arsenic	16	**2.64**		**2.79**		**2.08**		**2.91**		**2.27**		**1.88**	J	**2.08**	J	**2.05**	J	**5**		**4.8**		**5.4**	J	**2.5**	J
Barium	350	**91.3**		**73.4**		**46.3**		**76.1**		**65.4**		**68.1**	J	**69.7**	J	**81.2**	J	**67.7**		**83.9**		**67.5**	J	**35.9**	J
Beryllium	14																	**0.72**		**0.52**		**0.53**		**0.34**	
Cadmium	2.5	**1.74**		**0.687**		**0.129**	J	**0.384**	J	**0.45**	J	**1.28**	J	**0.229**	J	**1.5**	J	**0.28**		**0.93**		**0.53**		**0.28**	
Calcium	--																	**5260**		**10600**		**10200**		**15600**	
Cobalt	--																	**6.7**		**5.9**		**6**		**4.6**	
Copper	270	**68.4**		**76.5**		**15.5**		**38.7**		**52.2**		**78.7**	J	**37**	J	**110**	J	**12.9**		**71.6**		**21.2**	J	**13.2**	J
Iron	--																	**15000**		**15600**		**14900**		**11200**	
Lead	400	**35.1**		**37.9**		**12.4**		**26.5**		**23.5**		**44.3**	J	**13.3**	J	**41.3**	J	**41.6**		**142**		**76.4**		**36.8**	
Magnesium	--																	**2510**		**2640**		**3420**		**5290**	
Manganese	2000																	**392**		**395**		**437**		**299**	
Mercury	0.81	**0.274**		**0.22**		**0.11**		**0.13**		**0.2**		**0.3**	J	**0.08**	J	**0.32**	J	**0.12**		**0.27**					
Nickel	140	**10.9**		**13.3**		**7.47**		**10.6**		**9.15**		**10.9**	J	**8.77**	J	**13.6**	J	**19.1**		**13.9**		**14.7**		**10.2**	
Potassium	--																	**1950**		**1920**		**1910**		**1690**	
Selenium	36	**0.718**	J	**1.34**	J	**0.677**	J	**1.13**	J	**1.93**		**3.58**	J	**1.09**	J	**3.31**	J	4.8	U	5.6	U	5.5	U	4.6	U
Silver	36																	0.73	U	0.84	U	0.83	U	0.69	U
Vanadium	--																	**27.3**		**26.2**		**26.7**		**19.4**	
Zinc	2200	**206**		**98.5**		**34.7**		**69.9**		**65.2**		**128**	J	**104**		**163**	J	**60.4**		**217**		**119**		**53.8**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.0554	U	0.4	U	0.33	U	0.39	U	0.48	U	0.42	U	0.34	U	0.6	U	0.21	U	0.28	U	0.26	U	0.21	U
Aroclor-1242	--	0.0554	U	0.4	U	0.33	U	0.39	U	0.48	U	0.42	U	0.34	U	0.6	U	0.21	U	0.28	U	0.26	U	0.21	U
Aroclor-1248	--	**0.0209**	J	0.4	U	0.33	U	0.39	U	0.48	U	0.42	U	0.34	U	0.6	U	0.21	U	**0.11**	J	**0.13**	J	0.21	U
Aroclor-1254	--	**0.0655**		0.4	U	0.33	U	0.39	U	0.48	U	0.42	U	0.34	U	0.6	U	0.21	U	0.28	U	0.26	U	0.21	U
Aroclor-1260	--	**0.0626**		0.4	U	0.33	U	0.39	U	0.48	U	0.42	U	0.34	U	0.6	U	0.21	U	**0.2**	J	0.26	U	0.21	U
PCB (total)	1	**0.149**	J	0.4	U	0.33	U	0.39	U	0.48	U	0.42	U	0.34	U	0.6	U	0.21	U	**0.31**		**0.13**	J	0.21	U
Solids (percent)																									
Percent Solids	--	58		57		67.5		57.3		53.8		47.2		68.5		44.3		80.8		78.6		78		86.7	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
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Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
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Table 2.1: Documentation Soil Sample Results

Location		I10AACC		I10B		I10C		I10D		I11A		I11AABB		I11B		I11C		I11D		I11CD		I12A		I12B	
Onsite-Offsite		On-Site		Off-Site		On-Site		On-Site		Off-Site		Off-Site		Off-Site		On-Site		On-Site		On-Site		Off-Site		Off-Site	
Sample Date		11/8/2017		10/31/2017		11/16/2017		10/31/2017		11/8/2017		11/8/2017		11/8/2017		11/8/2017		10/31/2017		11/3/2017		11/29/2017		11/29/2017	
Sample ID		819018 I10AACC899.09		819018 I10B899.33		819018 I10C897.20		819018 I10D898.81		819018 I11A897.73		819018 I11AABB897.96		819018 I11B897.96		819018 I11C898.24		819018 I11D899.21		819018 I11CD899.21		819018 I12A897.43		819018 I12B897.72	
Top Depth (ft bgs)		1.91		1.67		3.8		2.09		3.27		3.04		3.14		2.66		1.99		1.69		4.37		4.48	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--	**11600**		**10100**				**16000**		**17100**		**26300**		**28100**		**25000**		**14400**		**17800**		**5220**	J	**4610**	J
Chromium	22	**13.5**		**33.2**				**16.2**		**20.8**		**26.7**		**32.3**		**27.2**		**13**		**50.3**		**7.1**		**9.2**	
Sodium	--	**207**		**101**	J			**80.8**	J	**419**		**137**	J	**231**		**100**	J	**79.7**	J	**103**	J	**134**	J	**152**	
Antimony	--	18.8	UJ	17.8	UJ			20.9	UJ	18.7	UJ	17.8	UJ	20.3	UJ	19.5	UJ	20.1	UJ	**12.7**	J	17.1	UJ	16.2	UJ
Arsenic	16	**4.4**		**3.7**	J			**2.3**	J	**3.8**		**4.1**		**6.6**		**5**		**2.2**	J	**7.8**		**2.4**		**2.2**	
Barium	350	**56.7**		**54.9**	J			**49.8**	J	**84.8**		**82.8**		**159**		**77.5**		**34.3**	J	**225**		**21.8**		**23.2**	
Beryllium	14	**0.47**		**0.45**				**0.48**		**0.68**		**0.82**		**1.2**		**0.81**		**0.38**		**0.51**		**0.28**	J	**0.22**	J
Cadmium	2.5	**0.54**		**0.71**				**0.33**		**0.2**	J	**0.15**	J	**0.34**		**0.12**	J	**0.2**	J	**8.3**		**0.11**	J	**0.04**	J
Calcium	--	**34100**		**9500**				**1940**		**43900**		**2390**		**23600**		**1840**		**3600**		**7070**		**184000**		**159000**	
Cobalt	--	**5.7**		**5.8**				**5.5**		**8**		**13.8**		**18**		**9.1**		**5**		**8.4**		**2.7**		**2.9**	
Copper	270	**48.2**		**85.3**	J			**39.9**	J	**17.5**		**17.3**		**36.4**		**18**		**16.1**	J	**1540**		**12**		**7.2**	
Iron	--	**11300**		**13300**				**13700**		**18000**		**24400**		**29000**		**24400**		**14000**		**29600**		**6810**	J	**7460**	J
Lead	400	**67.6**		**64**				**34.7**		**13.2**		**15.8**		**28.4**		**16.3**		**19.5**		**984**		**8.3**		**3.4**	
Magnesium	--	**3970**		**3710**				**2490**		**22300**		**5760**		**14100**		**5040**		**1960**		**2960**		**1630**		**2050**	
Manganese	2000	**290**		**389**				**200**		**311**		**546**		**914**		**317**		**180**		**592**		**223**		**160**	
Mercury	0.81	**0.11**								**0.057**		**0.053**		**0.062**		**0.061**				**1.8**		**0.035**		**0.012**	J
Nickel	140	**15.2**		**14.5**				**9.9**		**19.9**		**23.3**		**39.5**		**21.3**		**9.9**		**37.6**		**7.6**		**8.6**	
Potassium	--	**2110**		**1510**				**1150**		**4730**		**4570**		**6410**		**3520**		**785**		**1740**		**1320**	J	**1130**	J
Selenium	36	5	U	4.7	U			5.6	U	5	U	4.8	U	5.4	U	**0.67**	J	5.4	U	**0.97**	J	4.6	U	4.3	U
Silver	36	0.75	U	0.71	U			0.84	U	0.75	U	0.71	U	0.81	U	0.78	U	0.8	U	**1.9**		0.69	U	0.65	U
Vanadium	--	**21.3**		**23.7**				**28.7**		**31**		**39.5**		**49.6**		**41.2**		**25.6**		**31.1**		**12.5**		**13.3**	
Zinc	2200	**101**		**100**				**80.3**		**49.7**		**49**		**73**		**53.5**		**57.7**		**1120**		**21.4**		**18.4**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.27	U	0.25	U	0.19	U	0.23	U	0.24	U	0.3	U	0.25	U	0.22	U	0.25	U	0.47	U	0.23	U	0.25	U
Aroclor-1242	--	0.27	U	0.25	U	0.19	U	0.23	U	0.24	U	0.3	U	0.25	U	0.22	U	0.25	U	0.47	U	0.23	U	0.25	U
Aroclor-1248	--	0.27	U	0.25	U	0.19	U	0.23	U	0.24	U	0.3	U	0.25	U	0.22	U	0.25	U	0.47	U	0.23	U	0.25	U
Aroclor-1254	--	0.27	U	0.25	U	0.19	U	0.23	U	0.24	U	0.3	U	0.25	U	0.22	U	0.25	U	0.47	U	0.23	U	0.25	U
Aroclor-1260	--	0.27	U	**0.81**		**0.33**		**0.81**		0.24	U	0.3	U	0.25	U	**0.13**	J	0.25	U	**11**	J	0.23	U	0.25	U
PCB (total)	1	0.27	U	**0.81**		**0.33**		**0.81**		0.24	U	0.3	U	0.25	U	**0.13**	J	0.25	U	**11**	J	0.23	U	0.25	U
Solids (percent)																									
Percent Solids	--	78.6		85.3		90.2		79.4		84.8		82.5		79.5		84.3		74.7		75		89.6		93.6	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		I12C		I12CD		I12D		I13A		I13AABB		I13B		I13C		I13CD		I13D		I14A		I14B		I14C	
Onsite-Offsite		On-Site		On-Site		On-Site		Off-Site		Off-Site		Off-Site		On-Site		On-Site		On-Site		Off-Site		Off-Site		On-Site	
Sample Date		11/29/2017		11/29/2017		11/29/2017		12/13/2017		12/13/2017		11/29/2017		11/29/2017		11/29/2017		11/29/2017		11/29/2017		11/29/2017		11/29/2017	
Sample ID		819018 I12C897.71		819018 I12CD897.71		819018 I12D898.00		819018 I13A897.97		819018 I13AABB898.01		819018 I13B899.01		819018 I13C898.77		819018 I13CD898.77		819018 I13D899.07		819018 I14A898.16		819018 I14B897.63		819018 I14C898.54	
Top Depth (ft bgs)		3.89		4.09		4.1		4.43		4.47		3.59		3.63		3.63		3.53		4.64		5.27		4.26	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--	**17200**	J	**14100**	J	**5290**	J					**2460**	J	**3250**	J	**5130**	J	**2530**	J	**2970**	J	**5060**	J	**2720**	J
Chromium	22	**21**		**17.9**		**7.3**						**4.1**		**4.7**		**11.2**		**4.7**		**5.9**		**6.6**		**4.3**	
Sodium	--	**140**	J	**116**	J	**124**	J					**112**	J	**148**	J	**130**	J	**128**	J	**124**	J	**131**	J	**128**	J
Antimony	--	17	UJ	19	UJ	15.7	UJ					17.6	UJ	17.2	UJ	**2.1**	J	16.6	UJ	16.3	UJ	15.3	UJ	14.9	UJ
Arsenic	16	**4.4**		**4.1**		**2.2**						**1.3**	J	**1.9**	J	**2.1**	J	**2.2**		**2**	J	**2.3**		**2**	
Barium	350	**73.2**		**55.4**		**23.5**						**17.7**		**18.6**		**30.8**		**23.8**		**16.2**		**23.8**		**15**	
Beryllium	14	**0.74**	J	**0.79**	J	**0.25**	J					**0.17**	J	**0.15**	J	**0.17**	J	**0.15**	J	**0.17**	J	**0.23**	J	**0.16**	J
Cadmium	2.5	**0.12**	J	**0.18**	J	**0.098**	J					**0.28**		**0.065**	J	**1**		**0.31**		**0.51**		**0.18**	J	**0.15**	J
Calcium	--	**22100**		**2690**		**121000**						**306000**		**184000**		**235000**		**243000**		**278000**		**153000**		**220000**	
Cobalt	--	**7**		**7.4**		**2.7**						**1.4**		**2**		**2**		**2.5**		**1.9**		**2.5**		**2**	
Copper	270	**19**		**6.8**		**9.4**						**34.7**		**4.4**	J	**209**		**54.7**		**67.2**		**14.8**		**16.8**	
Iron	--	**16700**	J	**15200**	J	**7110**	J					**4260**	J	**5290**	J	**5660**	J	**5770**	J	**4480**	J	**6570**	J	**5040**	J
Lead	400	**16.8**		**9.9**		**6.4**						**18.8**		**3.1**		**428**		**24.3**		**32**		**69.3**		**18.1**	
Magnesium	--	**3210**		**2080**		**2070**						**1420**		**3660**		**2150**		**1490**		**12000**		**4530**		**2140**	
Manganese	2000	**218**		**416**		**207**						**395**		**143**		**208**		**586**		**298**		**241**		**273**	
Mercury	0.81	**0.07**		**0.11**		**0.026**						**0.099**		0.02	U	**0.56**		**0.076**		**0.12**		**0.042**		**0.059**	
Nickel	140	**20.4**		**16.5**		**7.5**						**6.7**		**5.7**		**15.3**		**8.7**		**6.2**		**6.9**		**6.9**	
Potassium	--	**2910**	J	**1690**	J	**1070**	J					**587**	J	**946**	J	**652**	J	**601**	J	**708**	J	**980**	J	**652**	J
Selenium	36	4.5	U	5.1	U	4.2	U					4.7	U	4.6	U	4.5	U	4.4	U	4.3	U	4.1	U	4	U
Silver	36	0.68	U	0.76	U	0.63	U					0.71	U	0.69	U	**0.48**	J	0.67	U	0.65	U	0.61	U	0.59	U
Vanadium	--	**32.6**		**29.6**		**12.9**						**6.3**		**9.2**		**7.7**		**7.3**		**7**		**12**		**7.8**	
Zinc	2200	**46.6**		**32.8**		**21.7**						**60.7**		**16.7**		**429**		**48.5**		**72.4**		**38.8**		**35**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.24	U	0.27	U	0.24	U	0.22	U	0.21	U	0.24	U	0.23	U	0.23	U	0.24	U	0.25	U	0.23	U	0.24	U
Aroclor-1242	--	0.24	U	0.27	U	0.24	U	0.22	U	0.21	U	0.24	U	0.23	U	0.23	U	0.24	U	0.25	U	0.23	U	0.24	U
Aroclor-1248	--	0.24	U	0.27	U	0.24	U	0.22	U	0.21	U	0.24	U	0.23	U	0.23	U	0.24	U	0.25	U	0.23	U	0.24	U
Aroclor-1254	--	0.24	U	0.27	U	0.24	U	0.22	U	0.21	U	0.24	U	0.23	U	**1.4**		0.24	U	**0.3**		0.23	U	0.24	U
Aroclor-1260	--	0.24	U	0.27	U	0.24	U	0.22	U	0.21	U	0.24	U	0.23	U	**0.94**		0.24	U	**0.14**	J	0.23	U	0.24	U
PCB (total)	1	0.24	U	0.27	U	0.24	U	0.22	U	0.21	U	0.24	U	0.23	U	**2.3**		0.24	U	**0.44**		0.23	U	0.24	U
Solids (percent)																									
Percent Solids	--	84.9		80.3		89.1		92.6		92.8		90.6		92.3		92.1		92.5		91.2		91.9		92.8	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		I14CD		I14D		I15A		I15B		I15C		I15CD		I15CD		I15D		I16A		I16B		I16C		I16CD	
Onsite-Offsite		On-Site		On-Site		Off-Site		Off-Site		On-Site		On-Site		On-Site		On-Site		Off-Site		Off-Site		On-Site		On-Site	
Sample Date		11/29/2017		11/29/2017		11/30/2017		11/30/2017		12/13/2017		11/30/2017		11/30/2017		12/13/2017		11/15/2017		11/15/2017		11/15/2017		11/15/2017	
Sample ID		819018 I14CD898.45		819018 I14D898.45		819018 I15A897.18		819018 I15B896.11		819018 I15C896.58		819018 I15CD899.60		819018 I15CD898.00		819018 I15D895.01		819018 I16A895.74		819018 I16B896.03		819018 I16C895.86		819018 I16CD903.00	
Top Depth (ft bgs)		4.45		4.45		5.72		6.79		6.42		3.4		5		7.99		7.06		6.57		7.14		0	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--	**4590**	J	**2140**	J	**10000**		**6890**				**20000**		**11700**				**20100**	J	**5410**	J	**17000**	J	**28200**	J
Chromium	22	**6.6**		**3.2**		**12.1**		**8.2**		**7.23**		**149**		**315**		**7.59**		**20.4**		**6.2**		**17.2**		**106**	
Sodium	--	**139**	J	**125**	J	**126**	J	**145**				**252**		**272**				**116**	J	**91.2**	J	**116**	J	**151**	J
Antimony	--	16.9	UJ	15.1	UJ	**0.62**	J	**0.5**	J			**36.2**	J	**13.8**	J			18.6	UJ	17.6	UJ	23.2	UJ	**14.9**	J
Arsenic	16	**2.1**	J	**1.5**	J	**3.8**		**1.5**	J	**1.74**		**16.1**		**7.7**		**1.2**		**2.1**	J	**1.6**	J	**2**	J	**7.8**	
Barium	350	**21.4**		**12.8**		**25.6**		**25.8**		**27**		**187**		**165**		**21.7**		**51.9**		**23.2**		**72.2**		**200**	
Beryllium	14	**0.21**	J	**0.13**	J	**0.55**		**0.28**				**0.4**		**0.47**				**0.66**		**0.18**	J	**0.55**		**0.47**	
Cadmium	2.5	**0.28**		**0.089**	J	**0.16**	J	**0.14**	J	**0.202**	J	**10.3**		**6.3**		**0.162**	J	**0.23**	J	**0.15**	J	**0.48**		**15.3**	
Calcium	--	**175000**		**275000**		**35400**		**144000**				**67400**		**42500**				**4410**		**3750**		**12200**		**31400**	
Cobalt	--	**2.4**		**1.6**		**4.2**		**2.3**				**20**		**34**				**4.9**		**1.5**		**3**		**14**	
Copper	270	**61.9**		**1.8**	J	**6.3**		**4.2**	J	**3.9**		**8990**		**4920**		**3.21**		**8.1**		**6.5**		**15.5**		**1930**	
Iron	--	**6310**	J	**3750**	J	**12100**		**6890**				**302000**		**29200**				**9610**	J	**4260**		**7290**		**40500**	
Lead	400	**24.6**		**2.2**		**12.4**	J	**8.6**	J	**8.67**		**960**	J	**2220**	J	**5.2**		**18**		**14.9**		**12.2**		**1320**	
Magnesium	--	**4430**		**2330**		**2750**		**10200**				**8430**		**61300**				**2960**		**1230**		**2650**		**8970**	
Manganese	2000	**233**		**278**		**131**		**166**				**3060**		**470**				**84.6**		**47.4**		**110**		**656**	
Mercury	0.81	**0.041**		**0.012**	J	**0.058**		**0.026**		**0.02**	J	**3.2**		**2.9**		**0.06**	J	**0.12**		**0.065**		**0.13**		**23.2**	
Nickel	140	**7.5**		**5.4**		**10.5**		**6.3**		**5.14**		**226**		**618**		**5.28**		**12.6**		**4**	J	**9**		**136**	
Potassium	--	**1020**	J	**657**	J	**1670**		**1270**				**963**		**2770**				**2060**	J	**703**		**2030**		**1280**	
Selenium	36	4.5	U	4	U	4.7	U	4	U	0.9	U	**3.6**	J	**1.1**	J	0.923	U	**0.71**	J	4.7	U	**0.94**	J	**2.7**	J
Silver	36	0.68	U	0.6	U	0.7	U	0.6	U			**3.5**		**0.95**				0.75	U	0.7	U	0.93	U	**7.9**	
Vanadium	--	**10.5**		**6.5**		**21.1**		**13.7**				**22.2**		**29**				**28**		**9.9**		**21.7**		**22.4**	
Zinc	2200	**67.3**		**34.7**		**31.8**		**31.1**		**42.7**		**1890**		**10800**		**58.5**		**103**		**42.6**		**67.5**		**4960**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.24	U	0.24	U	0.23	U	0.23	U	0.27	U	2.6	U	0.28	U	0.21	U	0.24	U	0.26	U	0.39	U	1.2	U
Aroclor-1242	--	0.24	U	0.24	U	0.23	U	0.23	U	0.27	U	2.6	U	0.28	U	0.21	U	0.24	U	0.26	U	0.39	U	1.2	U
Aroclor-1248	--	0.24	U	0.24	U	0.23	U	0.23	U	0.27	U	2.6	U	0.28	U	0.21	U	0.24	U	0.26	U	0.39	U	**23**	J
Aroclor-1254	--	**0.36**		0.24	U	0.23	U	0.23	U	0.27	U	**68**		**8**		0.21	U	0.24	U	0.26	U	0.39	U	**24**	J
Aroclor-1260	--	**0.2**	J	0.24	U	0.23	U	0.23	U	0.27	U	**27**		**6**		0.21	U	0.24	U	0.26	U	0.39	U	**12**	J
PCB (total)	1	**0.56**		0.24	U	0.23	U	0.23	U	0.27	U	**95**		**14**		0.21	U	0.24	U	0.26	U	0.39	U	**59**	J
Solids (percent)																									
Percent Solids	--	92.5		94.3		88		89.7		83.8		81.5		81.6		84.7		82.3		83.8		63.1		81.9	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		I16CD	I16CD	I16D	I17A	I17B	I17C	I17CD	I17CD	I17CD	I17D	I18A	I18B
Onsite-Offsite		On-Site	On-Site	On-Site	Off-Site	Off-Site	On-Site	On-Site	On-Site	On-Site	On-Site	Off-Site	Off-Site
Sample Date		11/15/2017	11/15/2017	11/15/2017	11/15/2017	11/15/2017	11/15/2017	11/15/2017	11/15/2017	11/15/2017	11/15/2017	11/14/2017	11/14/2017
Sample ID		819018 I16CD900.00	819018 I16CD896.50	819018 I16D895.89	819018 I17A896.05	819018 I17B896.62	819018 I17C896.18	819018 I17CD901.50	819018 I17CD899.00	819018 I17CD896.50	819018 I17D895.72	819018 I18A894.73	819018 I18B893.76
Top Depth (ft bgs)		3	6.5	7.01	6.45	6.08	6.72	1.6	4.1	6.6	7.38	7.87	8.84
Parameter	**Res-SCO**	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier
Metals (mg/kg)													
Aluminum	--	**7800** J	**4780** J	**9100** J	**12300** J	**7540** J	**17300** J	**8690** J	**13300** J	**6610** J	**7650** J	**5750**	**7130**
Chromium	22	**11.5**	**5.9**	**11.7**	**16.1**	**9.6**	**17.3**	**13.2**	**168**	**8.1**	**9.5**	**8.1**	**10.1**
Sodium	--	**356**	**151** J	**142** J	**163**	**160** J	**127** J	**153** J	**340**	**82.6** J	**134** J	**177**	**199**
Antimony	--	16.7 UJ	16.9 UJ	15.7 UJ	17 UJ	17.6 UJ	21.3 UJ	16.5 UJ	**2.1** J	17.6 UJ	15.8 UJ	17.3 UJ	16.9 UJ
Arsenic	16	**6.9**	**2.6**	**1.8** J	**2.1** J	**1.3** J	**2** J	**3.3**	**9.6**	**1.7** J	**1** J	**0.8** J	**2.1** J
Barium	350	**119**	**23.3**	**49.1**	**59.8**	**38.2**	**72.7**	**45**	**243**	**24.6**	**30.2**	**30.8**	**31.6**
Beryllium	14	**0.33**	**0.22** J	**0.44**	**0.53**	**0.34**	**0.56**	**0.38**	**0.45**	**0.26**	**0.31**	**0.24**	**0.41**
Cadmium	2.5	**0.36**	**0.18** J	**0.1** J	**0.12** J	**0.084** J	**0.44**	**0.28**	**5**	**0.1** J	**0.054** J	**0.092** J	**0.19** J
Calcium	--	**97500**	**137000**	**14500**	**3960**	**22800**	**11300**	**58000**	**79400**	**4390**	**4020**	**40700**	**39100**
Cobalt	--	**4.7**	**1.9**	**4.3**	**5.4**	**3.5**	**3.4**	**4.4**	**8.8**	**1.6**	**3**	**2.8**	**4.6**
Copper	270	**14.4**	**6.4**	**3.1**	**7.2**	**4.3**	**17.1**	**17.2**	**772**	**1.8**	**1.9**	**4.4**	**18.3**
Iron	--	**12600**	**5500**	**10500**	**14900**	**7530**	**7730**	**11300**	**32800**	**5320**	**6060**	**6360**	**12800**
Lead	400	**100**	**23.1**	**6.9**	**9.8**	**5.1**	**11**	**29.9**	**524**	**7.3**	**4.4**	**4.1**	**7.2**
Magnesium	--	**20900**	**6400**	**7740**	**3510**	**11100**	**2550**	**20100**	**18000**	**1120**	**2720**	**15400**	**14500**
Manganese	2000	**362**	**185**	**124**	**109**	**116**	**132**	**355**	**548**	**55.2**	**67.1**	**180**	**176**
Mercury	0.81	**0.12**	**0.069**	**0.016** J	**0.026**	**0.014** J	**0.097**	**0.049**	**2.4**	**0.046**	**0.016** J	0.021 U	0.022 U
Nickel	140	**13.1**	**5.8**	**10.5**	**13.1**	**8.7**	**9.9**	**11.2**	**112**	**4** J	**7.3**	**7.2**	**9.6**
Potassium	--	**2370**	**1190**	**2010**	**3040**	**1840**	**1840**	**2020**	**2910**	**736**	**1740**	**1540**	**2150**
Selenium	36	4.4 U	4.5 U	4.2 U	**0.52** J	4.7 U	**1.2** J	**0.45** J	**0.57** J	**0.8** J	4.2 U	4.6 U	4.5 U
Silver	36	0.67 U	0.68 U	0.63 U	0.68 U	0.7 U	0.85 U	0.66 U	**1.1**	0.7 U	0.63 U	0.69 U	0.68 U
Vanadium	--	**26.3**	**10.8**	**23.5**	**28.1**	**16.4**	**23.8**	**19**	**39.1**	**12.6**	**13.7**	**12.3**	**34.8**
Zinc	2200	**192**	**34.6**	**35.8**	**52.1**	**30**	**71.5**	**81.2**	**1540**	**27.4**	**31.9**	**27**	**33.8**
PCBs (mg/kg)													
Aroclor-1221	--	0.25 U	0.26 U	0.22 U	0.25 U	0.2 U	0.26 U	0.24 U	0.24 U	0.25 U	0.27 U	0.27 U	0.23 U
Aroclor-1242	--	0.25 U	0.26 U	0.22 U	0.25 U	0.2 U	0.26 U	0.24 U	0.24 U	0.25 U	0.27 U	0.27 U	0.23 U
Aroclor-1248	--	0.25 U	0.26 U	0.22 U	0.25 U	0.2 U	0.26 U	0.24 U	**3.3**	0.25 U	0.27 U	0.27 U	0.23 U
Aroclor-1254	--	0.25 U	0.26 U	0.22 U	0.25 U	0.2 U	0.26 U	0.24 U	**2.6**	0.25 U	0.27 U	0.27 U	0.23 U
Aroclor-1260	--	0.25 U	0.26 U	0.22 U	0.25 U	0.2 U	0.26 U	0.24 U	**1.5**	0.25 U	0.27 U	0.27 U	**0.17** J
PCB (total)	1	0.25 U	0.26 U	0.22 U	0.25 U	0.2 U	0.26 U	0.24 U	**7.4**	0.25 U	0.27 U	0.27 U	**0.17** J
Solids (percent)													
Percent Solids	--	85.1	86.7	88.4	84.5	86.8	71.1	88.5	77.6	82.8	86.4	86.1	86.7

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		I18C	I18CD	I18CD	I18CD	I18D	I19A	I19B	I19C	I19D	I20A	I20B	I20C
Onsite-Offsite		On-Site	On-Site	On-Site	On-Site	On-Site	Off-Site	Off-Site	On-Site	On-Site	Off-Site	Off-Site	On-Site
Sample Date		11/14/2017	11/14/2017	11/14/2017	11/14/2017	11/14/2017	12/7/2017	12/7/2017	12/7/2017	1/22/2018	12/7/2017	12/7/2017	12/7/2017
Sample ID		819018 I18C894.65	819018 I18CD899.50	819018 I18CD897.50	819018 I18CD895.00	819018 I18D894.50	819018 I19A896.11	819018 I19B896.54	819018 I19C895.76	819018 I19D891.87	819018 I20A895.41	819018 I20B896.43	819018 I20C895.76
Top Depth (ft bgs)		8.35	3.5	5.5	8	8.4	6.39	5.86	6.84	10.43	6.79	5.27	6.24
Parameter	**Res-SCO**	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier
Metals (mg/kg)													
Aluminum	--	**9120**	**11800**	**5830**	**28600**	**11100**	**15900**	**14000**	**20200**		**3780**	**5400**	**15500**
Chromium	22	**13.1**	**14.4**	**12.2**	**119**	**14.1**	**15.9**	**14.1**	**19**		**5.5**	**6.8**	**15.5**
Sodium	--	**239**	**155** J	**281**	**1230**	**209**	**161** J	**141** J	**176** J		**187**	**193**	**136** J
Antimony	--	16.2 UJ	22.1 UJ	17.9 UJ	**4.5** J	17.3 UJ	23.8 UJ	21.6 UJ	20.9 UJ		16.7 UJ	18.2 UJ	20.7 UJ
Arsenic	16	**1.8** J	**4.1**	**5.6**	**8.4**	**1.7** J	**3** J	**2.1** J	**2.5** J		**1.3** J	**1.9** J	**2.4** J
Barium	350	**50.8**	**75.1**	**254**	**966**	**55.4**	**72.7** J	**61.5** J	**91.2** J		**23.2** J	**25.5** J	**70.6** J
Beryllium	14	**0.4**	**0.43**	**0.27**	**0.54**	**0.45**	**0.55**	**0.41**	**0.56**		**0.18** J	**0.24**	**0.46**
Cadmium	2.5	**0.14** J	**0.94**	**1.1**	**16.6**	**0.22** J	**0.7**	**0.38**	**0.54**		**0.2** J	**0.12** J	**0.38**
Calcium	--	**59000**	**13100**	**98400**	**24100**	**31000**	**13600** J	**9270** J	**8430** J		**151000** J	**127000** J	**10400** J
Cobalt	--	**5.5**	**4.5**	**3.5**	**14.5**	**5.6**	**3.5**	**2.9**	**4.2**		**1.8**	**2.5**	**3.2**
Copper	270	**11.1**	**34.2**	**25**	**1590**	**13.3**	**19.5**	**7.4**	**28.1**		**16**	**6.7**	**141**
Iron	--	**12200**	**8980**	**8780**	**80500**	**11700**	**9020**	**7420**	**10000**		**5120**	**7180**	**8810**
Lead	400	**7.9**	**225**	**348**	**1680**	**8.3**	**27.8**	**15**	**37.2**		**11**	**3.9**	**20**
Magnesium	--	**21300**	**3970**	**20100**	**4910**	**16000**	**4200**	**2970**	**3040**		**16600**	**20900**	**3750**
Manganese	2000	**340**	**109**	**275**	**639**	**179**	**112**	**77.8**	**144**		**224**	**229**	**117**
Mercury	0.81	0.022 U	**0.26**	**0.26**	**11.3**	**0.011** J	**0.17**	**0.079**	**0.19**		**0.12**	0.022 U	**0.16**
Nickel	140	**13**	**12.5**	**13.7**	**91.5**	**13**	**11.4**	**8.5**	**12.4**		**5.8**	**7.3**	**11.8**
Potassium	--	**2980**	**1940**	**2210**	**1510**	**2910**	**1910**	**1530**	**2190**		**1100**	**1520**	**1840**
Selenium	36	4.3 U	5.9 U	4.8 U	5 U	4.6 U	**0.87** J	**1** J	5.6 U		4.5 U	4.8 U	**0.94** J
Silver	36	0.65 U	0.88 U	0.71 U	**9.4**	0.69 U	0.95 UJ	0.86 UJ	0.84 UJ		0.67 UJ	0.73 UJ	0.83 UJ
Vanadium	--	**21.2**	**20.9**	**26.1**	**32.5**	**23.4**	**24**	**19.7**	**26.2**		**9.1**	**13**	**23.6**
Zinc	2200	**38.3**	**147**	**331**	**4840**	**46.8**	**92.8**	**55.7**	**131**		**30**	**20.2**	**76.4**
PCBs (mg/kg)													
Aroclor-1221	--	0.25 U	0.36 U	0.3 U	1.3 U	0.24 U	0.35 U	0.26 U	0.35 U	0.25 U	0.22 U	0.27 U	0.26 U
Aroclor-1242	--	0.25 U	0.36 U	0.3 U	1.3 U	0.24 U	0.35 U	0.26 U	0.35 U	0.25 U	0.22 U	0.27 U	**0.51**
Aroclor-1248	--	0.25 U	0.36 U	0.3 U	**8.4**	0.24 U	0.35 U	0.26 U	0.35 U	0.25 U	0.22 U	0.27 U	0.26 U
Aroclor-1254	--	0.25 U	0.36 U	0.3 U	**6.3**	0.24 U	**0.18** J	**0.3**	0.35 U	0.25 U	0.22 U	0.27 U	**0.27**
Aroclor-1260	--	0.25 U	0.36 U	0.3 U	**3.9**	**0.18** J	**0.25** J	**0.75** J	0.35 U	0.25 U	**1** J	**1.1** J	**0.31** J
PCB (total)	1	0.25 U	0.36 U	0.3 U	**19**	**0.18** J	**0.43** J	**1.1** J	0.35 U	0.25 U	**1** J	**1.1** J	**1.1** J
Solids (percent)													
Percent Solids	--	86.4	65.9	82	77.9	85.4	63.4	68.8	70.6	79.2	90.1	89.2	74.6

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
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-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		I20CD		I20CD		I20CD		I20D		I21A		I21C		I21D		I22A		I22B		I22C		I22CD		I22D	
Onsite-Offsite		On-Site		On-Site		On-Site		On-Site		Off-Site		On-Site		On-Site		Off-Site		Off-Site		On-Site		On-Site		On-Site	
Sample Date		12/7/2017		12/7/2017		12/7/2017		1/25/2018		12/11/2017		12/11/2017		12/11/2017		12/12/2017		12/12/2017		12/12/2017		12/12/2017		12/12/2017	
Sample ID		819018 I20CD896.50		819018 I20CD898.50		819018 I20CD901.00		819018 I20D893.07		819018 I21A896.20		819018 I21C895.97		819018 I21D895.83		819018 I22A894.84		819018 I22B895.06		819018 I22C895.00		819018 I22CD895.00		819018 I22D895.67	
Top Depth (ft bgs)		5.6		3.6		1.1		9.03		5.5		6.43		6.37		5.56		5.24		6		6.1		5.13	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--	**12200**		**7650**		**24100**				**4390**	J	**14800**		**10500**		**7380**		**8320**		**20100**		**17100**		**21000**	
Chromium	22	**13.9**		**13.7**		**279**				**6.1**		**17**		**12.4**		**11.2**		**11.1**		**22.5**		**19.5**		**21**	
Sodium	--	**117**	J	**360**		**164**				**176**		**198**	J	**147**	J	**213**		**188**		**169**	J	**207**	J	**191**	J
Antimony	--	18.7	UJ	21	UJ	**20.8**	J			17.6	UJ	21.8	UJ	17.6	UJ	**1**	J	**0.49**	J	20.1	UJ	**1.2**	J	24.4	UJ
Arsenic	16	**3**		**6.2**		**12.3**				**1.6**	J	**2.6**	J	**1.1**	J	**2.8**		**1.4**	J	**1.4**	J	**3.3**	J	**2.3**	J
Barium	350	**58.5**	J	**275**	J	**231**	J			**21.1**		**76.1**		**53.5**		**40.6**	J	**45.5**	J	**105**	J	**106**	J	**119**	J
Beryllium	14	**0.45**		**0.36**		**0.38**				**0.22**	J	**0.54**		**0.36**		**0.34**	J	**0.34**	J	**0.73**	J	**0.63**	J	**0.76**	J
Cadmium	2.5	**0.64**		**0.61**		**23.6**				**0.15**	J	**0.46**		**0.14**	J	**0.18**	J	**0.12**	J	**0.57**		**1.3**		**0.78**	
Calcium	--	**4490**	J	**93800**	J	**63100**	J			**184000**		**7540**		**3920**		**55000**		**43500**		**5170**		**10300**		**11800**	
Cobalt	--	**3.7**		**4.1**		**13.9**				**2.2**		**3.8**		**3.5**		**5.8**		**4.5**		**6.5**		**5.1**		**4.7**	
Copper	270	**252**		**65.2**		**15200**				**13.6**		**13.8**		**5.2**		**11**		**7.7**		**21**		**31.9**		**28.8**	
Iron	--	**11700**		**19300**		**101000**				**6300**	J	**10000**		**8390**		**10600**		**7950**		**11300**		**12300**		**10500**	
Lead	400	**40.6**		**147**		**6050**				**4.8**		**25.8**		**6.6**		**7.5**	J	**9**	J	**10.3**	J	**72.2**	J	**26.5**	J
Magnesium	--	**2410**		**17100**		**22600**				**12300**		**2790**		**2440**		**17700**		**18800**		**3720**		**2870**		**2810**	
Manganese	2000	**133**		**300**		**988**				**194**		**97.5**		**72.1**		**505**		**213**		**102**		**122**		**115**	
Mercury	0.81	**0.29**		**0.21**		**11**				0.022	U	**0.12**		**0.031**		**0.015**	J	0.022	U	**0.049**		**4**		**0.17**	
Nickel	140	**13**		**11.7**		**276**				**5.1**	J	**11.9**		**8.9**		**11.6**		**10.3**		**18.6**		**20.3**		**15.2**	
Potassium	--	**1840**		**2410**		**1090**				**1420**	J	**1790**		**1580**		**2170**		**2350**		**2440**		**1890**		**1570**	
Selenium	36	5	U	5.6	U	**4.3**	J			4.7	U	**0.74**	J	4.7	U	4.8	U	4.9	U	5.4	U	7	U	**0.75**	J
Silver	36	**0.42**	J	0.84	UJ	**32.7**	J			0.7	U	0.87	U	0.7	U	0.72	UJ	0.74	UJ	0.8	UJ	1	UJ	0.98	UJ
Vanadium	--	**22.2**		**34.3**		**26.5**				**13.1**		**23.4**		**18.6**		**21.8**		**18.1**		**33.7**		**25**		**30.1**	
Zinc	2200	**101**		**201**		**4270**				**13.2**		**65.4**		**34.2**		**35.7**		**28.7**		**87.1**		**168**		**122**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.27	U	0.27	U	1.1	U	0.0368	U	0.24	U	0.31	U	0.26	U	0.26	U	0.27	U	0.25	U	0.39	U	0.34	U
Aroclor-1242	--	0.27	U	0.27	U	1.1	U	0.0368	U	0.24	U	0.31	U	0.26	U	0.26	U	0.27	U	0.25	U	0.39	U	0.34	U
Aroclor-1248	--	0.27	U	0.27	U	**13**	J	**0.183**		0.24	U	0.31	U	**0.17**	J	0.26	U	**0.3**		0.25	U	0.39	U	0.34	U
Aroclor-1254	--	0.27	U	0.27	U	**14**	J	**0.249**		0.24	U	0.31	U	**0.26**		**0.17**	J	**0.38**		0.25	U	0.39	U	0.34	U
Aroclor-1260	--	**0.35**	J	**3.4**	J	1.1	U	**0.284**		**0.33**		0.31	U	**0.3**		**0.19**	J	**0.36**		0.25	U	0.39	U	0.34	U
PCB (total)	1	**0.35**	J	**3.4**	J	**27**	J	**0.716**		**0.33**		0.31	U	**0.73**		**0.36**	J	**1**		0.25	U	0.39	U	0.34	U
Solids (percent)																									
Percent Solids	--	79.2		75.9		85.2		87.6		91.2		75.2		87.2		83.7		88.6		79.9		61.5		66.9	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		I23A		I23B		I23C		I23D		I24A		I24B		I24C		I24CD		I24D		I25A		I25B		I25C	
Onsite-Offsite		Off-Site		Off-Site		On-Site		On-Site		Off-Site		Off-Site		On-Site		On-Site		On-Site		Off-Site		Off-Site		On-Site	
Sample Date		12/14/2017		12/14/2017		12/14/2017		12/14/2017		12/14/2017		12/14/2017		12/14/2017		12/14/2017		12/14/2017		12/15/2017		12/15/2017		12/15/2017	
Sample ID		819018 I23A894.73		819018 I23B894.63		819018 I23C895.19		819018 I23D894.88		819018 I24A895.98		819018 I24B896.00		819018 I24C895.99		819018 I24CD895.94		819018 I24D895.94		819018 I25A895.41		819018 I25B895.46		819018 I25C895.20	
Top Depth (ft bgs)		5.27		5.27		5.21		5.12		4.02		4.1		4.11		4.16		3.66		4.69		4.54		4.5	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																								
Chromium	22	**4.97**		**6.46**		**8.32**		**4.71**		**8.09**		**7.34**		**8.33**		**4.75**		**9.98**		**5.56**		**5.44**		**5.16**	
Sodium	--																								
Antimony	--																								
Arsenic	16	**2.15**		**1.57**		**2.21**		**1.15**		**2.48**		**0.803**		**2.12**		**2.34**		**1.29**		**0.673**		**0.954**		**0.246**	J
Barium	350	**25.6**		**27.9**		**39**		**19.7**		**59**		**38.2**		**65.1**		**19.7**		**67.9**		**35**		**30.5**		**28.6**	
Beryllium	14																								
Cadmium	2.5	**0.112**	J	**0.139**	J	**0.248**	J	**0.13**	J	**0.649**		**0.142**	J	**0.617**		**0.303**	J	**0.503**	J	0.474	U	0.454	U	0.432	U
Calcium	--																								
Cobalt	--																								
Copper	270	**11.8**		**9.29**		**11.5**		**5.72**		**33.4**		**4.72**		**20.3**		**21.2**		**15.5**		**4.53**		**5.6**		**6.64**	
Iron	--																								
Lead	400	**3.75**		**4.51**		**4.88**		**2.51**		**26.7**		**4.9**		**19.2**		**12.8**		**9.48**		**3.81**		**3.6**		**4.27**	
Magnesium	--																								
Manganese	2000																								
Mercury	0.81	**0.02**	J	**0.02**	J	**0.02**	J	**0.02**	J	**0.14**		**0.03**	J	**0.17**		**0.08**		**0.1**		**0.02**	J	0.09	U	**0.02**	J
Nickel	140	**5.92**		**6.19**		**9.14**		**3.88**		**7.2**		**6.74**		**6.84**		**5.53**		**6.95**		**5.83**		**4.75**		**5.69**	
Potassium	--																								
Selenium	36	0.861	U	0.926	U	0.902	U	0.898	U	**1.12**	J	0.917	U	**0.819**	J	0.854	U	**0.288**	J	0.948	U	**0.209**	J	0.865	U
Silver	36																								
Vanadium	--																								
Zinc	2200	**24.5**		**26.8**		**30.6**		**18**		**58.8**		**27.4**		**51.9**		**107**		**44.5**		**18**		**20.1**		**19.7**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.22	U	0.21	U	0.23	U	0.28	U	0.29	U	0.23	U	0.35	U	0.19	U	0.32	U	0.24	U	0.26	U	0.28	U
Aroclor-1242	--	0.22	U	0.21	U	0.23	U	0.28	U	0.29	U	0.23	U	0.35	U	**2.1**		0.32	U	0.24	U	0.26	U	0.28	U
Aroclor-1248	--	0.22	U	0.21	U	0.23	U	0.28	U	0.29	U	0.23	U	0.35	U	0.19	U	0.32	U	0.24	U	0.26	U	0.28	U
Aroclor-1254	--	0.22	U	0.21	U	0.23	U	0.28	U	0.29	U	0.23	U	0.35	U	**0.81**		0.32	U	0.24	U	0.26	U	0.28	U
Aroclor-1260	--	0.22	U	0.21	U	0.23	U	0.28	U	0.29	U	0.23	U	0.35	U	0.19	U	0.32	U	0.24	U	0.26	U	0.28	U
PCB (total)	1	0.22	U	0.21	U	0.23	U	0.28	U	0.29	U	0.23	U	0.35	U	**2.9**		0.32	U	0.24	U	0.26	U	0.28	U
Solids (percent)																									
Percent Solids	--	88.8		85.2		88.6		85.1		67.6		85.9		65.9		92.5		77.3		88.6		85.8		91.1	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		I25D		I26A		I26B		I26C		I26D		I27A		I27B		I27C		I27D		I28A		I28AB		I28B	
Onsite-Offsite		On-Site		Off-Site		Off-Site		On-Site		On-Site		Off-Site		Off-Site		On-Site		On-Site		Off-Site		Off-Site		Off-Site	
Sample Date		12/15/2017		1/23/2018		1/23/2018		1/23/2018		1/23/2018		2/6/2018		3/26/2018		2/6/2018		2/6/2018		12/20/2017		12/20/2017		12/20/2017	
Sample ID		819018 I25D895.44		819018 I26A895.17		819018 I26B895.30		819018 I26C894.94		819018 I26D895.32		819018 I27A893.17		819018 I27B892.35		819018 I27C893.51		819018 I27D893.46		819018 I28A893.90		819018 I28AB893.78		819018 I28B893.78	
Top Depth (ft bgs)		4.06		5.03		4.7		5.06		4.78		6.53		7.55		6.39		6.44		5.6		5.82		5.22	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																								
Chromium	22	**7.42**		**10.6**		**3.04**		**3.3**		**2.72**		**2.87**	J	**2.48**		**4.02**		**3.2**		**2.83**		**2.73**		**2.84**	
Sodium	--																								
Antimony	--																								
Arsenic	16	**1.78**		**2.28**		**2.16**		**2.17**		**1.88**		**1.69**		**1.54**		**2.11**		**1.2**		**1.51**		**1.57**		**2.04**	
Barium	350	**37.9**		**61.3**	J	**11.2**		**12.2**		**13.5**		**10.6**		**13.7**		**14.8**		**14.1**		**12.2**		**15.1**		**11.7**	
Beryllium	14																								
Cadmium	2.5	0.438	U	**0.962**		**0.29**	J	**0.274**	J	**0.227**	J	0.43	UJ	**0.132**	J	0.448	U	0.436	U	0.433	U	0.407	U	0.425	U
Calcium	--																								
Cobalt	--																								
Copper	270	**9.11**		**88.3**	J	**7.96**		**6**		**6.4**		**6.38**		**11.9**		**36.2**		**6.38**		**5.39**		**4.81**		**4.78**	
Iron	--																								
Lead	400	**5.08**		**28.2**		**3.66**		**2.71**		**1.99**	J	**2.71**	J	**3.56**		**12.1**		**4.16**		**2.28**		**1.76**	J	**1.92**	J
Magnesium	--																								
Manganese	2000																								
Mercury	0.81	**0.02**	J	**0.24**		**0.04**	J	**0.02**	J	0.07	U	0.07	U	0.071	U	**0.02**	J	**0.02**	J	0.07	U	0.07	U	0.07	U
Nickel	140	**6.04**		**8.63**	J	**3.61**		**3.33**		**3.43**		**3.58**	J	**2.42**		**4.41**		**3.62**		**3.66**		**3.21**		**3.02**	
Potassium	--																								
Selenium	36	0.875	U	**0.254**	J	**0.325**	J	**0.403**	J	**0.454**	J	**0.305**	J	0.85	U	**0.179**	J	**0.153**	J	0.866	U	0.814	U	0.85	U
Silver	36																								
Vanadium	--																								
Zinc	2200	**30.1**		**110**	J	**17.2**		**14.4**		**13.7**		**11.7**	J	**14.8**		**35.4**		**16.2**		**11.2**		**9.91**		**10.3**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.25	U	0.25	U	0.2	U	0.25	U	0.27	U	0.23	U			0.27	U	0.19	U	0.2	U	0.26	U	0.23	U
Aroclor-1242	--	0.25	U	**0.45**		**0.3**		0.25	U	0.27	U	0.23	U			0.27	U	0.19	U	0.2	U	0.26	U	0.23	U
Aroclor-1248	--	0.25	U	0.25	U	0.2	U	0.25	U	0.27	U	0.23	U			0.27	U	0.19	U	0.2	U	0.26	U	0.23	U
Aroclor-1254	--	0.25	U	0.25	U	0.2	U	0.25	U	0.27	U	0.23	U			0.27	U	0.19	U	0.2	U	0.26	U	0.23	U
Aroclor-1260	--	0.25	U	0.25	U	0.2	U	0.25	U	0.27	U	0.23	U			0.27	U	0.19	U	0.2	U	0.26	U	0.23	U
PCB (total)	1	0.25	U	**0.45**		**0.3**		0.25	U	0.27	U	0.23	U			0.27	U	0.19	U	0.2	U	0.26	U	0.23	U
Solids (percent)																									
Percent Solids	--	85.9		76.5		87.5		86.6		91		89.4		88.4		85.9		92.6		92.4		92.6		91.5	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		I28C		I28CD		I28CD		I28D		I29A		I29B		I29C		I29D		I30A		I30B		I30C		I30D	
Onsite-Offsite		On-Site		On-Site		On-Site		On-Site		Off-Site		Off-Site		On-Site		On-Site		Off-Site		Off-Site		On-Site		On-Site	
Sample Date		12/20/2017		12/20/2017		12/20/2017		3/26/2018		4/27/2018		4/27/2018		4/27/2018		4/27/2018		4/27/2018		4/27/2018		4/27/2018		4/27/2018	
Sample ID		819018 I28C893.62		819018 I28CD896.30		819018 I28CD893.80		819018 I28D892.50		819018 I29A890.58		819018 I29B889.90		819018 I29C890.35		819018 I29D890.93		819018 I30A890.92		819018 I30B891.11		819018 I30C890.19		819018 I30D890.41	
Top Depth (ft bgs)		5.68		2.9		5.4		6.2		7.72		8.9		8.65		9.17		7.48		6.89		9.61		7.99	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																								
Chromium	22	**2.8**		**400**		**2.85**				**6.14**		**2.68**		**1.85**		**3.47**		**5.17**		**2.48**		**7.42**		**6.14**	
Sodium	--																								
Antimony	--																								
Arsenic	16	**1.22**		**24**		**1.31**				**1.44**		**1.25**		**1.33**		**0.961**		**1.11**		**2.33**		**1.95**		**2.9**	
Barium	350	**12.9**		**199**		**12.3**				**30.4**		**9.46**		**6.82**		**9.46**		**15.6**		**10.2**		**33.6**		**17.9**	
Beryllium	14																								
Cadmium	2.5	0.44	U	**7.33**		0.426	U			**0.37**	J	**0.129**	J	**0.078**	J	**0.125**	J	**0.284**	J	**0.081**	J	**0.223**	J	**0.39**	J
Calcium	--																								
Cobalt	--																								
Copper	270	**5.82**		**10500**		**5.19**				**28.2**		**6.5**		**5.55**		**4.9**		**44.5**		**19.3**		**34.9**		**58.7**	
Iron	--																								
Lead	400	**2.38**		**1160**		**1.91**	J			**14.5**		**1.89**	J	**1.27**	J	**1.64**	J	**21.1**		**2.65**		**11.1**		**27.2**	
Magnesium	--																								
Manganese	2000																								
Mercury	0.81	0.07	U	**11**	J	0.07	U			**0.099**		0.074	U	0.073	U	**0.048**	J	0.074	U	**0.031**	J	**0.017**	J	**0.12**	
Nickel	140	**3.37**		**211**		**3.42**				**5.12**		**2.83**		**1.87**		**3.27**		**4.63**		**4.29**		**7.44**		**5.42**	
Potassium	--																								
Selenium	36	**0.18**	J	9.3	U	**0.188**	J			**0.268**	J	0.89	U	0.87	U	0.894	U	**0.14**	J	1.01	U	**0.167**	J	**0.299**	J
Silver	36																								
Vanadium	--																								
Zinc	2200	**14**		**4260**		**11.4**				**52.7**		**14.2**		**8.24**		**15.4**		**53.4**		**16.1**		**39.4**		**75.3**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.23	U	0.56	U	0.2	U	0.0368	U	0.0414	U	0.191	U	0.0367	U	0.0385	U	0.195	U	0.434	U	0.0374	U	0.0376	U
Aroclor-1242	--	**0.1**	J	11		0.2	U	0.0368	U	0.0414	U	0.191	U	0.0367	U	**0.0884**		0.195	U	0.434	U	0.0374	U	**0.0357**	J
Aroclor-1248	--	0.23	U	0.56	U	0.2	U	**0.00504**	J	0.0414	U	0.191	U	0.0367	U	0.0385	U	0.195	U	0.434	U	0.0374	U	0.0376	U
Aroclor-1254	--	0.23	U	6.8		0.2	U	**0.00723**	J	0.0414	U	**1.05**		**0.0293**	J	**0.512**		**0.886**		0.434	U	**0.0245**	J	**0.15**	
Aroclor-1260	--	0.23	U	0.56	U	0.2	U	0.0368	U	**0.603**		**0.898**		**0.0361**	J	0.0385	U	0.195	U	**2.96**		**0.0314**	J	**0.183**	
PCB (total)	1	0.23	U	**18**		0.2	U	**0.0123**	J	**0.603**		**1.95**		**0.0654**	J	**0.6**		**0.886**		**2.96**		**0.0559**	J	**0.369**	J
Solids (percent)																									
Percent Solids	--	89.2		85.2		91.6		87.2		79.1		85.6		86.4		85.8		84.6		76.4		84.1		86.6	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		I31A		I31B		I31C		I31D		I32A		I32AABB		I32B		I32C		I32CD		I32CD		I32D		I33A	
Onsite-Offsite		Off-Site		Off-Site		On-Site		On-Site		Off-Site		Off-Site		Off-Site		On-Site		On-Site		On-Site		On-Site		Off-Site	
Sample Date		4/27/2018		4/27/2018		4/27/2018		4/27/2018		4/13/2018		4/13/2018		4/13/2018		1/3/2018		1/3/2018		1/3/2018		1/3/2018		4/27/2018	
Sample ID		819018 I31A890.55		819018 I31B891.55		819018 I31C890.31		819018 I31D891.59		819018 I32A890.26		819018 I32AABB889.0(		819018 I32B889.76		819018 I32C892.35		819018 I32CD893.50		819018 I32CD897.00		819018 I32D892.49		819018 I33A889.45	
Top Depth (ft bgs)		7.15		6.15		7.59		6.31		7.54		8.7		8.24		5.75		4.8		1.3		5.81		8.75	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																								
Chromium	22	**2.46**		**5.74**		**10.8**		**13.2**								**13.8**		**5**		**421**		**6.64**			
Sodium	--																								
Antimony	--																								
Arsenic	16	**2.16**		**1.59**		**3**		**4.49**								**1.64**		**1.13**		**69.1**		**1.03**			
Barium	350	**10.7**		**23.7**		**49.3**		**124**								**54.3**		**20.6**		**227**		**29.2**			
Beryllium	14																								
Cadmium	2.5	**0.082** J		**0.161** J		**0.647**		**0.859**								**0.164** J		**0.064** J		**12**		**0.1** J			
Calcium	--																								
Cobalt	--																								
Copper	270	**8.17**		**12**		**475**		**637**								**15**		**5.68**		**2740**		**9.02**			
Iron	--																								
Lead	400	**2.7**		**4.53**		**90.8**		**161**								**6.58**		**3.01**		**1410**		**4.07**			
Magnesium	--																								
Manganese	2000																								
Mercury	0.81	**0.016** J		**0.017** J		**0.291**		**0.128**								**0.03** J		0.07 U		**8.4**		0.08 U			
Nickel	140	**3.65**		**7.19**		**10.4**		**11.4**								**12.6**		**5.38**		**149**		**6.32**			
Potassium	--																								
Selenium	36	**0.139** J		**0.189** J		**0.391** J		**0.455** J								**0.241** J		**0.36** J		**3.78**		**0.205** J			
Silver	36																								
Vanadium	--																								
Zinc	2200	**11.8**		**22.8**		**160**		**206**								**37.7**		**15.4**		**3550**		**22.7**			
PCBs (mg/kg)																									
Aroclor-1221	--	3.96 U		19 U		0.748 U		0.401 U		0.0385 U		0.0392 U		0.192 U		0.21 U		0.21 U		2.7 U		0.27 U		4.28 U	
Aroclor-1242	--	3.96 U		19 U		0.748 U		0.401 U		0.0385 U		0.0392 U		0.192 U		0.21 U		0.21 U		2.7 U		0.27 U		4.28 U	
Aroclor-1248	--	3.96 U		19 U		0.748 U		0.401 U		0.0385 U		0.0392 U		0.192 U		0.21 U		0.21 U		2.7 U		0.27 U		4.28 U	
Aroclor-1254	--	3.96 U		19 U		0.748 U		0.401 U		0.0385 U		0.0392 U		0.192 U		0.21 U		0.21 U		2.7 U		0.27 U		4.28 U	
Aroclor-1260	--	**62.6**		**142**		**5.95**		**2.3**		0.0385 U		**0.317**		**1.62**		0.21 U		0.21 U		**50**		0.27 U		**40.1**	
PCB (total)	1	**62.6**		**142**		**5.95**		**2.3**		0.0385 U		**0.317**		**1.62**		0.21 U		0.21 U		**50**		0.27 U		**40.1**	
Solids (percent)																									
Percent Solids	--	81.9		82.6		87.2		81		82.9		82.3		84		81.9		91.7		84.4		80.5		77.5	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
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-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		I33AABB		I33B		I33C		I33D		I34A		I34B		I34C		I34D		I35A		I35B		I35C		I35D	
Onsite-Offsite		Off-Site		Off-Site		On-Site		On-Site		Off-Site		Off-Site		On-Site		On-Site		Off-Site		Off-Site		On-Site		On-Site	
Sample Date		4/13/2018		4/27/2018		4/27/2018		4/11/2018		4/13/2018		3/26/2018		3/26/2018		3/26/2018		3/9/2018		3/9/2018		3/9/2018		3/9/2018	
Sample ID		819018 I33AABB891.5		819018 I33B889.62		819018 I33C890.55		819018 I33D891.39		819018 I34A893.22		819018 I34B894.67		819018 I34C894.01		819018 I34D894.50		819018 I35A896.46		819018 I35B896.37		819018 I35C895.86		819018 I35D896.02	
Top Depth (ft bgs)		6.62		8.88		7.95		7.31		5.38		4.03		4.89		4.6		2.34		2.23		3.34		3.18	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																								
Chromium	22							**7.59**				**8.83**		**8.5**		**6.6**		**9.65**		**3.5**		**7.19**		**15.2**	
Sodium	--																								
Antimony	--																								
Arsenic	16							**0.834**				**2.22**		**1.92**		**3.75**		**1.6**		**1.39**		**0.771**		**2.6**	
Barium	350							**34.1**				**49.5**		**39.4**		**32**		**48.2**		**10.3**		**26.4**		**84.6**	
Beryllium	14																								
Cadmium	2.5							**0.125** J				**0.322** J		**0.319** J		**0.357** J		**0.42** J		**0.076** J		0.448 U		**0.555**	
Calcium	--																								
Cobalt	--																								
Copper	270							**169**				**8.85**		**10.4**		**8.96**		**33.1**		**8.77**		**7.45**		**46.2**	
Iron	--																								
Lead	400							**9.25**				**3.74**		**3.75**		**3.26**		**14.2**		**3.94**		**4.4**		**20.9**	
Magnesium	--																								
Manganese	2000																								
Mercury	0.81							**0.117**				0.076 U		**0.05** J		**0.017** J		**0.14**		**0.04** J		**0.03** J		**0.19**	
Nickel	140							**7.27**				**8.66**		**7.4**		**7.15**		**6.3**		**4.33**		**7.78**		**7.66**	
Potassium	--																								
Selenium	36							0.892 U				0.92 U		0.953 U		0.872 U		**0.588** J		**0.311** J		0.896 U		**0.493** J	
Silver	36																								
Vanadium	--																								
Zinc	2200							**36**				**22.2**		**22.5**		**17.7**		**62.8**		**18.7**		**27**		**161**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.0398 U		0.0383 U		3.83 U		0.0378 U		0.0388 U		0.0379 U		0.0402 U		0.0382 U		0.0454 U		0.0389 U		0.0391 U		0.0401 U	
Aroclor-1242	--	0.0398 U		0.0383 U		3.83 U		0.0378 U		0.0388 U		0.0379 U		0.0402 U		0.0382 U		0.0454 U		0.0389 U		0.0391 U		**0.168**	
Aroclor-1248	--	0.0398 U		0.0383 U		3.83 U		0.0378 U		0.0388 U		0.0379 U		0.0402 U		0.0382 U		0.0454 U		0.0389 U		0.0391 U		0.0401 U	
Aroclor-1254	--	0.0398 U		**0.198**		3.83 U		**0.394**		0.0388 U		0.0379 U		0.0402 U		0.0382 U		0.0454 U		**0.0155** J		0.0391 U		**0.204**	
Aroclor-1260	--	0.0398 U		**0.334**		**35**		**0.118**		**0.0046** J		0.0379 U		**0.00434** J		0.0382 U		**0.347**		**0.0129** J		**0.0998**		**0.295**	
PCB (total)	1	0.0398 U		**0.532**		**35**		**0.512**		**0.0046** J		0.0379 U		**0.00434** J		0.0382 U		**0.347**		**0.0284** J		**0.0998**		**0.667**	
Solids (percent)																									
Percent Solids	--	81.4		86		81.8		86.6		83.9		84.2		80.9		86.9		72.4		83.3		83.9		81.2	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		I36A		I36AABB		I36B		I36C		I36CD		I36CD		I36D		I37A		I37AB		I37B		I37C		I37CD	
Onsite-Offsite		Off-Site		Off-Site		Off-Site		On-Site		On-Site		On-Site		On-Site		Off-Site		Off-Site		Off-Site		On-Site		On-Site	
Sample Date		2/15/2018		1/10/2018		2/15/2018		11/28/2017		11/29/2017		11/29/2017		11/28/2017		2/15/2018		12/7/2017		2/15/2018		11/28/2017		12/7/2017	
Sample ID		819018 I36A896.89		819018 I36AABB897.2		819018 I36B896.84		819018 I36C897.30		819018 I36CD898.50		819018 I36CD897.00		819018 I36D896.66		819018 I37A897.19		819018 I37AB897.91		819018 I37B897.17		819018 I37C897.86		819018 I37CD897.57	
Top Depth (ft bgs)		2.01		1.73		2.06		1.9		1		2.5		2.44		1.71		1.29		1.73		1.44		1.73	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--							**3310** J		**209000** J		**12200** J		**3020** J				**4350**				**5380** J		**13100**	
Chromium	22	**3.1**		**10.8**		**2.78**		**5.2**		**309**		**59.3**		**5.4**		**3.2**		**5.7**		**3.06**		**8.8**		**29.7**	
Sodium	--							**161**		**139** J		**198**		**162**				**158** J				**154**		**155**	
Antimony	--							16.1 UJ		**90.2** J		**47** J		16.4 UJ				18.5 UJ				16 UJ		**5.4** J	
Arsenic	16	0.46 U		**3.4**		**0.326** J		**3.1**		**15.9** J		**8.4**		**2.2**		**0.289** J		**2.6**		**1.03**		**3.4**		**5.2**	
Barium	350	**15.7**		**44.6**		**14.3**		**22.6** J		**567**		**1140**		**18.7** J		**18**		**108** J		**19.2**		**40.1** J		**145** J	
Beryllium	14							**0.17** J		**0.88** J		**0.41** J		**0.13** J				**0.24** J				**0.18** J		**0.39**	
Cadmium	2.5	0.46 U		**0.496**		0.452 U		**0.085** J		**75.3**		**9.7**		**0.28**		0.466 U		**0.12** J		0.461 U		**0.22**		**5.8**	
Calcium	--							**160000**		**37100**		**49300**		**152000**				**193000** J				**135000**		**146000** J	
Cobalt	--							**2.5**		**21.9**		**7.2**		**1.6**				**2.4**				**2.1**		**5.1**	
Copper	270	**4.11**		**4.54**		**5.63**		**9.2**		**15300**		**7110**		**49.5**		**4.01**		**7.3**		**7.81**		**62.9**		**1010**	
Iron	--							**6870**		**35400** J		**36500** J		**5320**				**6100**				**7890**		**18700**	
Lead	400	**1.67** J		**6.48**		**2.04** J		**4.1**		**7470**		**1640**		**16.6**		**2.4**		**3**		**2.26** J		**12.3**		**893**	
Magnesium	--							**18500**		**8310**		**6240**		**11000**				**5160**				**10900**		**7560**	
Manganese	2000							**389** J		**1180**		**378**		**167** J				**291**				**189** J		**306**	
Mercury	0.81	**0.02** J		**0.1** J		0.08 U		0.022 U		**3.2**		**1**		**0.023**		**0.02** J		**0.023**		0.07 U		**0.035**		**1**	
Nickel	140	**3.42**		**6.38**		**3.42**		**7.5**		**402**		**49.3**		**7.5**		**2.94**		**8.2**		**3.8**		**6.8**		**68.5**	
Potassium	--							**1070** J		**461** J		**1320** J		**768** J				**1330**				**1120** J		**1020**	
Selenium	36	0.921 U		**0.195** J		0.904 U		**0.54** J		**20.7** J		**4.2** J		4.4 U		0.932 U		4.9 U		**0.203** J		4.3 U		**0.92** J	
Silver	36							0.64 UJ		**35.4**		**3.4**		0.66 UJ				0.74 UJ				**0.21** J		**2.6** J	
Vanadium	--							**10.1**		**48.7**		**25.5**		**7.9**				**10.8**				**10.3**		**14.9**	
Zinc	2200	**12.3**		**15.3**		**10.9**		**15.7**		**17400**		**3500**		**48.1**		**10.7**		**16.2**		**11.1**		**42.4**		**2630**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.2 U		0.29 U		0.23 U		0.24 U		0.3 U		0.29 U		0.23 U				0.25 U				0.23 U		0.24 U	
Aroclor-1242	--	0.2 U		0.29 U		0.23 U		0.24 U		0.3 U		0.29 U		0.23 U				0.25 U				0.23 U		0.24 U	
Aroclor-1248	--	0.2 U		0.29 U		0.23 U		0.24 U		**13**		0.29 U		**0.12** J				0.25 U				**0.3**		**5.7**	
Aroclor-1254	--	0.2 U		0.29 U		0.23 U		0.24 U		**5.6**		**7**		**0.28** J				0.25 U				**0.26**		**2.4**	
Aroclor-1260	--	0.2 U		0.29 U		0.23 U		0.24 U		**2.8**		**4.6**		0.23 U				0.25 U				**0.24**		**1.5** J	
PCB (total)	1	0.2 U		0.29 U		0.23 U		0.24 U		**21**		**12**		**0.4** J				0.25 U				**0.8**		**9.6** J	
Solids (percent)																									
Percent Solids	--	87.9		79.6		86.7		91.9		74.5		78.7		88.3		83.2		89.2		84.9		94.6		84	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		I37D		I38A		I38B		I38C		I38CD		I39A		I39B		I39C		I39CD		I39D		I40A		I40AABB	
Onsite-Offsite		On-Site		Off-Site		Off-Site		On-Site		On-Site		Off-Site		Off-Site		On-Site		On-Site		On-Site		Off-Site		Off-Site	
Sample Date		11/28/2017		11/28/2017		11/28/2017		2/15/2018		12/7/2017		11/28/2017		11/28/2017		11/28/2017		12/7/2017		11/28/2017		2/7/2018		4/25/2018	
Sample ID		819018 I37D897.57		819018 I38A896.93		819018 I38B896.95		819018 I38C896.39		819018 I38CD896.84		819018 I39A897.02		819018 I39B896.85		819018 I39C896.92		819018 I39CD896.68		819018 I39D896.68		819018 I40A897.18		819018I40AABB895.98	
Top Depth (ft bgs)		1.33		1.37		0.75		1.51		0.46		0.98		1.45		0.38		0.62		1.12		0.82		1.82	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--	**4790**	J	**3830**	J	**4170**	J			**3600**		**4140**	J	**3530**	J	**2630**	J	**2440**		**3340**	J				
Chromium	22	**9.2**		**5.3**		**6.1**		**3.95**		**5.3**		**10.6**		**5.4**		**8**		**5.7**		**5.7**		**12.9**		**11.5**	
Sodium	--	**140**	J	**154**		**166**				**235**		**153**		**133**	J	**129**	J	**125**	J	**128**	J				
Antimony	--	15.1	UJ	16.1	UJ	16.1	UJ			17.3	UJ	15.9	UJ	17.7	UJ	16.4	UJ	**0.58**	J	17.3	UJ				
Arsenic	16	**3.3**		**2.3**		**2.5**		**0.804**		**2.4**		**2.1**	J	**3.3**	J	**2.9**	J	**1.9**	J	**3.2**	J	**3.67**		**1.55**	
Barium	350	**17.9**	J	**19.3**	J	**20.8**	J	**14**		**14.4**	J	**19.2**		**16.4**		**19.1**		**20.1**	J	**18**		**21.3**		**49.1**	
Beryllium	14	**0.21**		**0.18**	J	**0.18**	J			**0.17**	J	**0.16**	J	**0.2**	J	**0.15**	J	**0.16**	J	**0.22**	J				
Cadmium	2.5	**0.36**		**0.073**	J	**0.28**		0.473	U	**0.07**	J	**0.63**		**0.09**	J	**0.1**	J	**0.1**	J	**0.42**		**0.052**	J	**0.163**	J
Calcium	--	**146000**		**161000**		**149000**				**153000**	J	**163000**		**199000**		**226000**		**215000**	J	**255000**					
Cobalt	--	**2.4**		**2**		**1.9**				**1.8**		**2**		**1.6**		**1.6**		**1.2**		**1.3**					
Copper	270	**98.8**		**6.7**		**22.5**		**16.9**		**5.1**	J	**109**		**4.2**		**8.4**		**5.1**		**16.3**		**6.67**		**9.69**	
Iron	--	**8480**		**5760**		**5820**				**5190**		**5600**		**5360**		**5240**		**3770**		**5580**					
Lead	400	**21.3**		**3.9**		**27.4**		**7.73**		**3.3**		**46.8**		**4.7**		**5.5**		**3.7**		**25.2**		**16.6**		**4.61**	
Magnesium	--	**5500**		**9560**		**13100**				**9460**		**13500**		**2610**		**3670**		**3980**		**1620**					
Manganese	2000	**159**	J	**178**	J	**169**	J			**215**		**197**	J	**115**	J	**158**	J	**126**		**122**	J				
Mercury	0.81	**0.49**		**0.0091**	J	**0.026**		**0.05**	J	0.023	U	**0.023**		**0.023**		**0.012**	J	**0.022**	J	**0.048**		**0.06**	J	**0.025**	J
Nickel	140	**10.8**		**5.6**		**6.1**		**3.73**		**5.3**	J	**8.2**		**5.6**	J	**5.4**	J	**4.4**	J	**4.9**	J	**3.08**		**7.96**	
Potassium	--	**1010**	J	**1230**	J	**1050**	J			**1050**		**896**	J	**875**	J	**866**	J	**820**		**787**	J				
Selenium	36	4	U	4.3	U	4.3	U	0.946	U	4.6	U	4.2	U	**0.65**	J	4.4	U	4.1	U	4.6	U	**0.429**	J	0.986	U
Silver	36	**0.21**	J	0.64	UJ	0.64	UJ			0.69	UJ	0.64	UJ	0.71	UJ	0.65	UJ	0.61	UJ	0.69	UJ				
Vanadium	--	**10.5**		**10**		**9.9**				**8.2**		**8.8**		**8.4**		**7.2**		**6.7**		**7.7**					
Zinc	2200	**68.2**		**12.8**		**28.9**		**24.6**		**11.9**		**41**		**12.4**		**17.1**		**15.4**		**20**		**12.5**		**28.8**	
PCBs (mg/kg)																									
Aroclor-1221	--	0.27	U	0.23	U	0.25	U			0.21	U	0.25	U	0.24	U	0.27	U	0.25	U	0.28	U	0.26	U	0.0395	U
Aroclor-1242	--	0.27	U	0.23	U	0.25	U			0.21	U	0.25	U	0.24	U	0.27	U	0.25	U	0.28	U	0.26	U	0.0395	U
Aroclor-1248	--	0.27	U	0.23	U	0.25	U			0.21	U	0.25	U	0.24	U	0.27	U	0.25	U	0.28	U	0.26	U	0.0395	U
Aroclor-1254	--	**0.19**	J	0.23	U	0.25	U			0.21	U	0.25	U	0.24	U	0.27	U	0.25	U	0.28	U	0.26	U	0.0395	U
Aroclor-1260	--	**0.13**	J	0.23	U	0.25	U			0.21	U	0.25	U	0.24	U	0.27	U	0.25	U	0.28	U	0.26	U	0.0395	U
PCB (total)	1	**0.32**		0.23	U	0.25	U			0.21	U	0.25	U	0.24	U	0.27	U	0.25	U	0.28	U	0.26	U	0.0395	U
Solids (percent)																									
Percent Solids	--	91.2		92.8		90.4		81.9		87.3		91.9		84.4		91.4		89.3		86.2		73.5		80.2	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.1: Documentation Soil Sample Results

Location		I40B		I40C		I40D		I41A		I41B		I41C		I41D		I42A		I42B		I42BD		I42C		I42D	
Onsite-Offsite		Off-Site		On-Site		On-Site		Off-Site		Off-Site		On-Site		On-Site		Off-Site		Off-Site		On-Site		On-Site		On-Site	
Sample Date		3/27/2018		2/15/2018		3/27/2018		3/27/2018		3/27/2018		3/27/2018		3/27/2018		3/21/2018		3/21/2018		3/21/2018		3/21/2018		3/21/2018	
Sample ID		819018 I40B895.10		819018 I40C896.07		819018 I40D894.79		819018 I41A895.02		819018 I41B894.96		819018 I41C895.04		819018 I41D894.98		819018 I42A895.15		819018 I42B895.15		819018 I42BD895.15		819018 I42C895.75		819018 I42D895.75	
Top Depth (ft bgs)		2.6		2.03		3.01		2.38		2.14		2.06		1.92		1.85		1.65		1.55		1.05		0.85	
Parameter	**Res-SCO**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Metals (mg/kg)																									
Aluminum	--																								
Chromium	22	**31.7**	J	**18.6**		**28.4**		**16**		**150**		**6.36**		**5.36**		**7.03**		**5.5**		**13.8**		**6.6**		**5.03**	
Sodium	--																								
Antimony	--																								
Arsenic	16	**1.81**	J	**1.31**		**1.01**		**0.884**		**0.766**		**0.928**		**0.514**		**1.09**		**1.04**		**2.05**		**0.605**		**0.765**	
Barium	350	**76**	J	**70.8**		**45.1**		**21.9**		**30.2**		**35.4**		**24.2**		**42.1**		**26.3**		**70.2**		**40.1**		**21.8**	
Beryllium	14																								
Cadmium	2.5	**0.429**	J	**0.256**	J	**0.329**	J	**0.243**	J	**0.362**	J	**0.198**	J	**0.127**	J	**0.232**	J	**0.261**	J	**1.3**		**0.121**	J	**0.116**	J
Calcium	--																								
Cobalt	--																								
Copper	270	**11.3**	J	**9.11**		**10.2**		**4.67**		**13.3**		**6.55**		**3.77**		**14.6**		**12.9**		**90.5**		**5.54**		**7.38**	
Iron	--																								
Lead	400	**9.21**		**34**		**5.77**		**9.26**		**5.91**		**3.61**		**3.92**		**5.36**		**6.63**		**51.3**		**4.88**		**4.36**	
Magnesium	--																								
Manganese	2000																								
Mercury	0.81	**0.035**	J	**0.2**		**0.02**	J	0.077	U	**0.017**	J	0.071	U	0.072	U	**0.05**	J	**0.08**	J	**0.24**	J	0.09	UJ	0.09	UJ
Nickel	140	**9.7**	J	**5.72**		**8.04**		**3.84**		**5.82**		**5.86**		**5.81**		**6.75**		**5.34**		**12.1**		**7.7**		**6.59**	
Potassium	--																								
Selenium	36	**0.589**	J	0.983	U	**0.7**	J	**0.398**	J	**0.533**	J	**0.462**	J	**0.127**	J	**0.409**	J	**0.192**	J	**1.55**		0.896	U	0.89	U
Silver	36																								
Vanadium	--																								
Zinc	2200	**32.9**		**32.5**		**32.1**		**18.9**		**25.9**		**20.2**		**22.2**		**31**		**27.9**		**158**		**28.8**		**24.4**	
PCBs (mg/kg)																									
Aroclor-1221	--							0.0384	U	0.0392	U	0.037	U	0.0356	U	0.0393	U	0.04	U	0.0614	U	0.0389	U	0.0381	U
Aroclor-1242	--							0.0384	U	0.0392	U	0.037	U	0.0356	U	0.0393	U	0.04	U	0.0614	U	0.0389	U	0.0381	U
Aroclor-1248	--							0.0384	U	0.0392	U	0.037	U	0.0356	U	0.0393	U	**0.00818**	J	**0.0563**	J	**0.00686**	J	0.0381	U
Aroclor-1254	--							**0.00883**	J	**0.00336**	J	**0.0055**	J	0.0356	U	0.0393	U	**0.0081**	J	**0.0692**		**0.00528**	J	**0.00359**	J
Aroclor-1260	--							0.0384	U	0.0392	U	0.037	U	0.0356	U	0.0393	U	**0.00507**	J	**0.0504**	J	0.0389	U	0.0381	U
PCB (total)	1							**0.00883**	J	**0.00336**	J	**0.0055**	J	0.0356	U	0.0393	U	**0.0214**	J	**0.176**	J	**0.0121**	J	**0.00359**	J
Solids (percent)																									
Percent Solids	--	78		78.8		84.2		81.8		83.4		88.7		88.4		82.4		82.6		53.3		84.6		86.2	

Notes:
Samples analyzed by:
Metals-USEPA Method 6010C
PCBs-USEPA Method 8082A
ft bgs = feet below ground surface:
Results in milligrams per kilogram
Only detected analytes shown
(detections in bold)
(blank results indicate not analyzed)
Qualifier: J = estimated value
U = non detected above reporting limit
Res-SCO = New York State Soil Cleanup Objective for residential use:
Shaded cells exceed SCO
-- = no SCO

Table 2.2: PFAS and 1,4-Dioxane Groundwater Results

			Location	MW-2		MW-4		MW-5		MW-8		MW-9		SP-15	
			Field Sample Date	4/10/2018		4/4/2018		4/9/2018		4/5/2018		4/4/2018		4/9/2018	
			Field Sample ID	819018MW02041018		819018MW04040418		819018MW05040918		819018MW08040518		819018MW09040418		819018SP15040918	
			Qc Code	FS		FS		FS		FS		FS		FS	
			Lab SDG	480-133879-1		480-133683-1		480-133879-1		480-133683-1		480-133683-1		480-133879-1	
Parameter	**Acronym**	**Cas Number**	**Criteria**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,4-Dioxane (ug/l)															
1,4-Dioxane		123-91-1	0.46	0.2	U	0.2	U	0.2	U	**1.3**	**E**	0.2	U	**0.38**	
PFAS (ng/l)															
6:2 fluorotelomer sulfonate	6:2 FTS	27619-97-2	NA	20	U	19	U	20	U	20	U	20	U	20	U
8:2 Fluorotelomer sulfonate	8:2 FTS	39108-34-4	NA	20	U	19	U	20	U	20	U	20	U	20	U
N-ethyl perfluorooctanesulfonamidoacetic acid	N-EtFOSAA	2991-50-6	NA	20	U	19	U	20	U	20	U	20	U	20	U
N-methyl perfluorooctanesulfonamidoacetic acid	N-MeFOSAA	2355-31-9	NA	20	U	19	U	20	U	20	U	20	U	20	U
Perfluorobutanesulfonic acid	PFBS	375-73-5	NA	**1.4**	**J**	**2.2**		**5.4**		**2.1**		**3.1**		**9.4**	
Perfluorobutanoic acid	PFBA	375-22-4	NA	**9.9**		**33**		**48**		**280**		**56**		**260**	
Perfluorodecanesulfonic acid	PFDS	335-77-3	NA	2	U	1.9	U	2	U	2	U	2	U	2	U
Perfluorodecanoic acid	PFDA	335-76-2	NA	2	U	1.9	U	**2.8**		2	U	2	U	**0.79**	**J**
Perfluorododecanoic acid	PFDoA	307-55-1	NA	2	U	1.9	U	2	U	2	U	2	U	2	U
Perfluoroheptanesulfonic acid	PFHpS	375-92-8	NA	2	U	**0.18**	**J**	**4.3**		**0.74**	**J**	**0.45**	**J**	**1.4**	**J**
Perfluoroheptanoic acid	PFHpA	375-85-9	NA	**1.9**	**J**	**3.5**		**34**		**11**		**5.6**		**19**	
Perfluorohexane sulfonic acid	PFHxS	355-46-4	NA	**0.58**	**JB**	**2.4**	**B**	**14**	**B**	**8.5**	**B**	**6.1**	**B**	**8.7**	**B**
Perfluorohexanoic acid	PFHxA	307-24-4	NA	**5.7**		**5.4**		**37**		**14**		**7.4**		**23**	
Perfluorononanoic acid	PFNA	375-95-1	NA	**0.52**	**J**	**0.41**	**J**	**11**		**1.5**	**J**	**0.96**	**J**	**3.9**	
Perfluorooctane sulfonamide	PFOSA	754-91-6	NA	2	U	1.9	U	2	U	2	U	2	U	2	U
Perfluorooctanesulfonic acid	PFOS	1763-23-1	NA	**4.3**		**4.6**		**210**		**39**		**14**		**89**	
Perfluorooctanoic acid	PFOA	335-67-1	NA	**5.1**		**7.3**		**110**		**41**		**15**		**50**	
Perfluoropentanoic acid	PFOeA	2706-90-3	NA	**6.6**		**11**		**49**		**11**		**15**		**29**	
Perfluorotetradecanoic acid	PFTeDA	376-06-7	NA	2	U	1.9	U	2	U	2	U	2	U	2	U
Perfluorotridecanoic acid	PFTrDA	72629-94-8	NA	2	U	1.9	U	2	U	2	U	2	U	2	U
Perfluoroundecanoic acid	PFUnA	2058-94-8	NA	2	U	1.9	U	2	U	2	U	2	U	2	U
Sum PFOA and PFOS	NA	NA	70	**9.4**		**11.9**		**320**		**80**		**29**		**139**	

Notes:

Samples analyzed for per-and poly-flourinated compounds by USEPA Modified Method 537 and for 1,4-Dioxane by USEPA Method 8260 with selective ion monitoring.

Results have not been validated.

Results in micrograms per liter (µg/L) and nanograms per liter (ng/L)

Qualifiers: U = not detected; J/E = estimated value; B = parameter identified in the method blank

ft bgs = feet below ground surface

Criteria = Environmental Protection Agency Advisory Limit/Screening Level

Highlighted cell exceeds criteria

NA = not available

Created By: KMS 7/6/2018
Checked By: CRS 7/9/2018