

Table 1
 Details for Trees to be Removed for the 2015 Construction Season
 West Branch of Bloody Brook
 Bloody Brook Voluntary Cleanup Program
 Onondaga County, New York

Tree ID	Species	Common Name	Stem	DBH ¹ of Four Largest Stems (inches)				HEIGHT (feet)	CONDITION ²	CRZ ³ (radial feet from trunk)
				DBH	DBH	DBH	DBH			
T1000	<i>Acer saccharinum</i>	Silver Maple	4	25	4	6.5	6.5	55	3-4	37.5
T1001	Same tree as T1000	Same tree as T1000								
T1002	<i>Acer negundo</i>	Box Elder	1	24				35	4-5	36
T1003	<i>Juglans nigra</i>	Eastern Black Walnut	1	6				25	3	9
T1004	<i>Juglans nigra</i>	Eastern Black Walnut	1	9.5				25	3	14.25
T1005	<i>Populus deltoides</i>	Eastern Cottonwood	1	38				85	3	57
T1006	<i>Juglans nigra</i>	Eastern Black Walnut	1	7				25	3	10.5
T1007	<i>Acer negundo</i>	Box Elder	2	8.5	5			25	3	12.75
T1008	<i>Acer negundo</i>	Box Elder	2	4	6			25	3	9
T1009	<i>Acer negundo</i>	Box Elder	1	12.5				25	3	18.75
T1010	<i>Acer platanoides</i>	Norway Maple	1	5.5				20	3	8.25
T1011	<i>Fraxinus</i> sp.	Ash	2	3	10.5			35	3	15.75
T1012	<i>Acer saccharinum</i>	Silver Maple	1	9.5				35	3	14.25
T1013	<i>Acer negundo</i>	Box Elder	2	12	17			45	4	25.5
T1014	<i>Acer negundo</i>	Box Elder	1	10				35	4	15
T1015	<i>Acer negundo</i>	Box Elder	1	9				35	4	13.5
T1016	<i>Acer negundo</i>	Box Elder	1	8				10	4-5	12
T1017	<i>Populus deltoides</i>	Eastern Cottonwood	1	27				75	3-4	40.5
T1018	<i>Populus deltoides</i>	Eastern Cottonwood	1	22				75	5	33
T1019	<i>Populus deltoides</i>	Eastern Cottonwood	1	23				75	5-6	34.5
T1020	<i>Acer negundo</i>	Box Elder	1	6.5				35	3-4	9.75
T1021	<i>Juglans nigra</i>	Eastern Black Walnut	1	7				55	5	10.5
T1022	<i>Populus deltoides</i>	Eastern Cottonwood	1	20				75	3	30
T1023	<i>Acer negundo</i>	Box Elder	1	5.5				30	5-6	8.25
T1024	<i>Populus deltoides</i>	Eastern Cottonwood	1	29				85	3	43.5
T1025	<i>Populus deltoides</i>	Eastern Cottonwood	1	28				85	3	42
T1026	<i>Populus deltoides</i>	Eastern Cottonwood	1	35				85	3	52.5
T1027	<i>Acer negundo</i>	Box Elder	2	18	16			45	4-5	27
T1028	<i>Acer negundo</i>	Box Elder	4	10	12	10	8	45	4-5	18

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				DBH	DBH	DBH	DBH			
T1029	<i>Acer negundo</i>	Box Elder	4	3	12	9	10	45	4-5	18
T1030	<i>Acer negundo</i>	Box Elder	2	9.5	10.5			45	3-4	15.75
T1031	<i>Acer saccharinum</i>	Silver Maple	2	13	16			45	3	24
T1032	<i>Acer saccharinum</i>	Silver Maple	2	36	42			65	3	63
T1033	<i>Acer negundo</i>	Box Elder	1	9.5				45	3	14.25
T1034	<i>Acer negundo</i>	Box Elder	1	6				20	4-5	9
T1035	<i>Acer negundo</i>	Box Elder	2	17	10			55	4-5	25.5
T1036	<i>Acer negundo</i>	Box Elder	1	7.5				35	4-5	11.25
T1037	<i>Acer negundo</i>	Box Elder	1	6				20	4	9
T1038	<i>Fraxinus</i> sp.	Ash	2	23	5			30	6	34.5
T1039	<i>Acer negundo</i>	Box Elder	1	12				30	4	18
T1040	<i>Acer saccharinum</i>	Silver Maple	4	9.5	9.5	12.5	13	75	4	18.75
T1041	<i>Acer negundo</i>	Box Elder	2	10	21			55	4	31.5
T1042	<i>Acer negundo</i>	Box Elder	2	16	18.5			55	4	27.75
T1043	<i>Acer negundo</i>	Box Elder	1	14.5				55	4	21.75
T1046	<i>Acer negundo</i>	Box Elder	1	16.5				45	4	24.75
T1050	<i>Acer negundo</i>	Box Elder	1	6				35	4-5	9
T1052	<i>Acer negundo</i>	Box Elder	2	9	10			35	4	15
T1053	<i>Acer negundo</i>	Box Elder	2	17.5	18.5			55	4-5	27.75
T1054	Unknown Shrub	UNK	2	7.5	3.5			20	3	11.25
T1055	<i>Gleditsia triacanthos</i>	Honey Locust	1	6				45	3-4	9
T1056	<i>Acer negundo</i>	Box Elder	2	6	7			25	3-4	10.5
T1058	<i>Picea</i> sp.	Spruce	1	17.5				55	3	26.25
T1059	<i>Picea</i> sp.	Spruce	1	11.5				45	4	17.25
T1060	<i>Picea</i> sp.	Spruce	1	19				55	3	28.5
T1061	<i>Picea</i> sp.	Spruce	1	11				55	3	16.5
T1064	<i>Populus deltoides</i>	Eastern Cottonwood	2	20	21			85	4-5	31.5
T1065	<i>Acer negundo</i>	Box Elder	2	12	9			20	3	18
T1066	<i>Juglans nigra</i>	Eastern Black Walnut	2	17	17			75	3	25.5
T1069	<i>Acer platanoides</i>	Norway Maple	1	5.5				25	3	8.25
T1070	<i>Acer negundo</i>	Box Elder	1	11				35	4	16.5

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				DBH	DBH	DBH	DBH			
T1071	<i>Acer negundo</i>	Box Elder	3	10	14	8		45	4-5	21
T1072	<i>Acer negundo</i>	Box Elder	1	7				35	3	10.5
T1073	<i>Acer negundo</i>	Box Elder	1	6				35	3	9
T1080	<i>Juglans sp.</i>	Walnut	1	12				45	3	18
T1082	<i>Pinus sp.</i>	Pine	1	10				45	3	15
T1089	<i>Acer negundo</i>	Box Elder	1	3				35	3	4.5
T1097	<i>Acer saccharum</i>	Sugar Maple	1	11.25				30	2	9
T1099	<i>Acer negundo</i>	Box Elder	1	26				50	2	23
T1100	<i>Populus deltoides</i>	Cotton Wood	1	26				80	2	40
T1101	<i>Populus deltoides</i>	Cotton Wood	1	27				80	2	40
T1102	<i>Populus deltoides</i>	Cotton Wood	1	28				80	2	40

Notes:

1. DBH - Diameter at Breast Height
2. Surveyed condition of a Tree
 - 1 - Specimen tree of quality similar to those found in arboretum
 - 2 - Park tree – tree of high quality, maintained, free of competition and nuisance species (e.g., climbing vines, etc.)
 - 3 - Average tree – some minor defects
 - 4 - Tree with some damage, decay, or structural flaws
 - 5 - Tree with major damage, decay, or structural flaws
 - 6 - Dead tree
3. CRZ - Critical Root Zone refers to the area at which soil disturbance will result in potential damage to the tree
4. UNK - Unknown at this time

Table 2
 Details for Trees on Private Property to be Removed for the 2015 Construction Season
 West Branch of Bloody Brook
 Bloody Brook Voluntary Cleanup Program
 Onondaga County, New York

Tree ID	Species	Common Name	Stem	DBH ¹ of Four Largest Stems (inches)				HEIGHT (feet)	CONDITION ²	CRZ ³ (radial feet from trunk)
				DBH	DBH	DBH	DBH			
T1044	<i>Picea sp.</i>	Spruce	1	13				45	2-3	19.5
T1045	<i>Pinus sp.</i>	Pine	1	18				85	3	27
T1047	<i>Acer saccharinum</i>	Silver Maple	1	21				65	3	31.5
T1048	<i>Acer negundo</i>	Box Elder	1	16				45	3-4	24
T1049	<i>Acer negundo</i>	Box Elder	1	16				55	3-4	24
T1057	<i>Picea sp.</i>	Spruce	1	15				55	2-3	22.5
T1062	<i>Gleditsia triacanthos</i>	Honey Locust	1	8				35	3	12
T1063	<i>Picea sp.</i>	Spruce	1	10				20	2-3	15
T1067	<i>Acer saccharum</i>	Sugar Maple	1	18				55	2-3	27
T1068	<i>Quercus velutina</i>	Black Oak	1	5.5				30	2-3	8.25
T1075	<i>Acer saccharinum</i>	Silver Maple	1	18				65	2-3	27
T1076	<i>Picea sp.</i>	Spruce	1	12				55	3-4	18
T1077	<i>Morus alba</i>	White Mulberry	1	12				55	3-5	18
T1078	<i>Salix babylonica</i>	Willow	1	18				45	4-5	27
T1079	<i>Acer negundo</i>	Box Elder	2	4	3			45	3	6
T1081	<i>Picea sp.</i>	Spruce	1	8				45	3	12
T1090	<i>Acer sp.</i>	Maple	1	26				UNK	UNK	39
T1091	<i>Juniperus communis</i>	Common Juniper	14	4	3	3	3	12	2-Jan	3
T1092	<i>Picea pungens</i>	Blue Spruce	1	14				38	5	6
T1093	<i>Pinus strobus</i>	White Pine	1	25.5				50	2	12
T1094	<i>Picea abies</i>	Norway Spruce	2	7	16			40	4	10
T1095	<i>Juniperus communis</i>	Common Juniper	2	8	7			22	4	5
T1096	<i>Acer sp.</i>	Maple	3	4	2	1.5		38	3	4
T1103	<i>Gleditsia</i>	Locust	1	28				50	2	15

Notes:

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 - 5 - Tree with major damage, decay, or structural flaws
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3. CRZ - Critical Root Zone refers to the area at which soil disturbance will result in potential damage to the tree
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Table 3A
Summary of Soil Classification and Cadmium Analytical Data Through August 2013¹
West Branch of Bloody Brook
Bloody Brook Voluntary Cleanup Program
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Boring ID	Figure Coordinates ²	Sampling Interval	Analyte	Surface Elevation (ft)	Brook Elevation (ft)	Sample Elevation at Bottom of Interval (ft)	Sample Relation to Brook Level	General Soil Classification ³	Collection Date	Result (mg/kg)		
DI-01-01	G9	0' - 1'	Cadmium	385.50	375.85	384.50	Above	Sandy silt, organics and wood	5/2/2011	0.15 J		
		1' - 2'	Cadmium					383.50	Above	Sandy silt	5/2/2011	0.059 J [0.19 J]
		2' - 3'	Cadmium					382.50	Above	Sandy silt	5/2/2011	0.11 J
		3' - 4'	Cadmium					381.50	Above	Sandy silt	5/2/2011	0.047 J
		4' - 5'	Cadmium					380.50	Above	Sandy silt	5/2/2011	0.11 J
		5' - 6'	Cadmium					379.50	Above	Sandy silt	5/2/2011	0.060 J
		6' - 7'	Cadmium					378.50	Above	Silty sand with little clay, Sandy silt with organics at 6'-8"	5/2/2011	0.19 J
		7' - 8'	Cadmium					377.50	Above	Silt with little clay	5/2/2011	0.079 J
		8' - 9'	Cadmium					376.50	Above	Grades to fine sand, little silt, silt with organics at 8'-10"	5/2/2011	3.1
		9' - 10'	Cadmium					375.50	At	Organics with some silt, trace sand, trace clay	5/2/2011	2,450
		10' - 11'	Cadmium					374.50	Below	Grades to fine sand with white crystals, little silt	5/2/2011	2.6
		11' - 12'	Cadmium					373.50	Below	Medium to fine sand	5/2/2011	0.49 B
12' - 13'	Cadmium	372.50	Below	Medium to fine sand	5/2/2011	13.8						
DI-01-02	G9	8' - 9'	Cadmium	386.29	375.82	377.29	Above	Silty clay	4/27/2011	0.40		
		9' - 10'	Cadmium					376.29	Below	Silty clay	4/27/2011	0.12 J
		10' - 11'	Cadmium					375.29	At	Sandy silt, little clay at 10'-2'	4/27/2011	0.26
		11' - 12'	Cadmium					374.29	Below	Sandy silt, little clay, organics	4/27/2011	12.9
		12' - 13'	Cadmium					373.29	Below	Silty clay	4/27/2011	1.1
		13' - 14'	Cadmium					372.29	Below	Silty clay	4/27/2011	2.8
14' - 15'	Cadmium	371.29	Below	Silty clay, organics	4/27/2011	18.8						
DI-02-01	E9	0' - 1'	Cadmium	378.97	374.00	377.97	Above	Clayey silt, silt, gabbion rock	4/27/2011	22		
		1' - 2'	Cadmium					376.97	Above	Clayey silt, silty clay	4/27/2011	1.7
		2' - 3'	Cadmium					375.97	Above	Clayey silt, silty clay	4/27/2011	0.21 J
		3' - 4'	Cadmium					374.97	Above	Clayey silt, sandy silt	4/27/2011	0.13 J
		4' - 5'	Cadmium					373.97	At	Sandy silt, clayey silt	4/27/2011	0.16 J
		5' - 6'	Cadmium					372.97	Below	Clayey silt, sandy silt, silt	4/27/2011	1.1
		6' - 7'	Cadmium					371.97	Below	Sandy silt, silt, clayey silt	4/27/2011	2.9
		7' - 8'	Cadmium					370.97	Below	Silty clay, clay, sandy silt, silty sand, organics	4/27/2011	0.49
		8' - 9'	Cadmium					369.97	Below	Till	5/2/2011	0.47 B
		9' - 10'	Cadmium					368.97	Below	Till	5/2/2011	0.27 B
DI-02-02	E9	0' - 1'	Cadmium	379.40	374.00	378.40	Above	Clayey silt, silt	4/27/2011	0.80		
		1' - 2'	Cadmium					377.40	Above	Clayey silt	4/27/2011	0.070 J
DI-03-01	D12	0' - 1'	Cadmium	378.75	371.37	377.75	Above	Silt, little fine sand, trace clay	4/27/2011	0.45 B		
		1' - 2'	Cadmium					376.75	Above	Silt, little fine sand, trace clay	4/27/2011	<0.26 U
		2' - 3'	Cadmium					375.75	Above	Silt, little fine sand, trace clay	4/27/2011	<0.25 U
		3' - 4'	Cadmium					374.75	Above	Clayey silt	4/27/2011	<0.24 U
		4' - 5'	Cadmium					373.75	Above	Clayey silt	4/27/2011	<0.23 U
		5' - 6'	Cadmium					372.75	Above	Clayey silt	4/27/2011	<0.25 U
		6' - 7'	Cadmium					371.75	At	Clayey silt	4/27/2011	<0.26 U
		7' - 8'	Cadmium					370.75	Below	Clayey silt	4/27/2011	0.096 J
DI-03-02	C12	0' - 1'	Cadmium	379.68	371.37	378.68	Above	Silt with little fine sand, trace gravel	4/27/2011	0.23 J		
		1' - 2'	Cadmium					377.68	Above	Silt, trace clay	4/27/2011	0.17 J
		2' - 3'	Cadmium					376.68	Above	Silt, trace clay	4/27/2011	0.15 J
		3' - 4'	Cadmium					375.68	Above	Silt, some clay	4/27/2011	0.16 J
		4' - 5'	Cadmium					374.68	Above	Silty clay	4/27/2011	0.25 J
		5' - 6'	Cadmium					373.68	Above	Silty clay	4/27/2011	<0.25 U
		6' - 7'	Cadmium					372.68	Above	Silty clay	4/27/2011	<0.23 U
		7' - 8'	Cadmium					371.68	At	Silty clay	4/27/2011	<0.24 U
8' - 9'	Cadmium	370.68	Below	Silt	4/27/2011	<0.22 U						
DI-03-03	C12	0' - 1'	Cadmium	380.30	371.37	379.30	Above	Sandy gravel, organics, little silt	4/27/2011	0.18 J		
		1' - 2'	Cadmium					378.30	Above	Medium to fine sand with little silt, trace gravel	4/27/2011	0.067 J
		2' - 3'	Cadmium					377.30	Above	Silty clay	4/27/2011	0.068 J
		3' - 4'	Cadmium					376.30	Above	Silty clay	4/27/2011	<0.24
		4' - 5'	Cadmium					375.30	Above	Medium to fine sand with trace gravel, trace silt	4/27/2011	0.057 J
		5' - 6'	Cadmium					374.30	Above	Silty clay, trace gravel at 5'-7"	4/27/2011	0.048 J
		6' - 7'	Cadmium					373.30	Above	Clayey silt	4/27/2011	0.084 J
		7' - 8'	Cadmium					372.30	Above	Clayey silt	4/27/2011	0.063 J
		8' - 9'	Cadmium					371.30	At	Clay with some silt	4/27/2011	1.3
		9' - 10'	Cadmium					370.30	Below	Clay with some silt	4/27/2011	170
DI-03-04	C12	0' - 1'	Cadmium	380.27	371.37	379.27	Above	Sandy gravel, trace silt, organics	4/27/2011	0.28		
		1' - 2'	Cadmium					378.27	Above	Sandy gravel, some silt	4/27/2011	0.23
		2' - 3'	Cadmium					377.27	Above	Coarse to fine sand, trace gravel, trace silt	4/27/2011	0.31
		3' - 4'	Cadmium					376.27	Above	Coarse to fine sand, trace gravel, trace silt	4/27/2011	0.25
		4' - 5'	Cadmium					375.27	Above	Sandy gravel, trace silt	4/27/2011	0.13 J
5' - 6'	Cadmium	374.27	Above	Clayey silt and debris at 5'-7"	4/27/2011	0.29						

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DI-03-05	C12	0' - 1'	Cadmium	380.56	371.37	379.56	Above	Medium gravel, coarse to fine sand, trace silt	4/27/2011	0.33
		1' - 2'	Cadmium			378.56	Above	Medium gravel, coarse to fine sand, trace silt	4/27/2011	0.30
		2' - 3'	Cadmium			377.56	Above	Medium gravel, coarse to fine sand, trace silt	4/27/2011	0.27
		3' - 4'	Cadmium			376.56	Above	Medium gravel, coarse to fine sand, some silt	4/27/2011	0.31
		4' - 5'	Cadmium			375.56	Above	Medium gravel, coarse to fine sand, some silt	4/27/2011	0.11 J
		5' - 6'	Cadmium			374.56	Above	Silt, fine sand, trace clay	4/27/2011	0.12 J
		6' - 7'	Cadmium			373.56	Above	Silt, fine sand, trace clay	4/27/2011	0.15 J
		7' - 8'	Cadmium			372.56	Above	Silt, fine sand, trace clay	4/27/2011	0.14 J
		8' - 9'	Cadmium			371.56	At	Fine to coarse sand, trace silt at 8'-3"	4/27/2011	0.074 J
		9' - 10'	Cadmium			370.56	Below	Sandy gravel, little silt, Silty sand at 9'-8"	4/27/2011	0.15 J
		10' - 11'	Cadmium			369.56	Below	Silty clay with organics	4/27/2011	267
11' - 12'	Cadmium	368.56	Below	Silty clay with organics, strong odor	4/27/2011	5.9				
DI-17-01	D13	0' - 1'	Cadmium	378.07	371.28	377.07	Above	Silty sand, sandy silt, roots	5/2/2011	0.43
		1' - 2'	Cadmium			376.07	Above	Sandy silt, clayey silt	5/2/2011	0.15 J
		2' - 3'	Cadmium			375.07	Above	Sandy silt	5/2/2011	0.057 J
		3' - 4'	Cadmium			374.07	Above	Sandy silt, clayey silt	5/2/2011	0.048 J
		4' - 5'	Cadmium			373.07	Above	Silt, sandy silt	5/2/2011	0.090 J
		5' - 6'	Cadmium			372.07	Above	Silt, clayey silt, organics	5/2/2011	161
		6' - 7'	Cadmium			371.07	At	Sandy silt	5/2/2011	0.38 B
		7' - 8'	Cadmium			370.07	Below	Sandy silt, silt	5/2/2011	<0.31 U
		8' - 9'	Cadmium			369.07	Below	Sandy silt, clayey silt	5/2/2011	0.46 B
DI-17-02	D13	4' - 5'	Cadmium	378.72	371.28	373.72	Above	Sandy silt	5/2/2011	0.33
		5' - 6'	Cadmium			372.72	Above	Sandy silt with little clay	5/2/2011	1.2
		6' - 7'	Cadmium			371.72	At	Clayey silt with little fine sand	5/2/2011	0.37
DI-21-01	F9	0' - 1'	Cadmium	381.68	375.00	380.68	Above	Silty sand, organics	4/29/2011	0.83
		1' - 2'	Cadmium			379.68	Above	Silty sand, organics	4/29/2011	0.33
		2' - 3'	Cadmium			378.68	Above	Silty sand	4/29/2011	0.097 J
		3' - 4'	Cadmium			377.68	Above	Silty sand	4/29/2011	0.042 J
DI-22-01	F10	0' - 1'	Cadmium	382.43	373.75	381.43	Above	Silty sand, trace clay	4/29/2011	0.73
		1' - 2'	Cadmium			380.43	Above	Sandy silt, silty sand	4/29/2011	0.19 J
		2' - 3'	Cadmium			379.43	Above	Sandy silt, silty sand	4/29/2011	0.14 J
		3' - 4'	Cadmium			378.43	Above	Sandy silt, silty sand	4/29/2011	0.074 J
DI-23-01	D11	0' - 1'	Cadmium	378.00	371.82	377.00	Above	Silty clay, clayey silt	4/27/2011	6.2 B
		1' - 2'	Cadmium			376.00	Above	Clayey silt, silty clay	4/27/2011	0.65 B [0.61 B]
		2' - 3'	Cadmium			375.00	Above	Silty clay, clay	4/27/2011	<0.21 U
		3' - 4'	Cadmium			374.00	Above	Silty clay, clay	4/27/2011	0.64 B
DI-23-02	D11	0' - 1'	Cadmium	378.27	371.82	377.27	Above	Clayey silt, silty clay	4/27/2011	0.30
		1' - 2'	Cadmium			376.27	Above	Clayey silt, sandy silt	4/27/2011	0.086 J
DI-24-01	D11	0' - 1'	Cadmium	378.54	371.68	377.54	Above	Silty sand, trace clay	4/26/2011	0.76
		1' - 2'	Cadmium			376.54	Above	Silt, little fine sand, trace clay	4/26/2011	0.15 J
		2' - 3'	Cadmium			375.54	Above	Clayey silt with some fine sand	4/26/2011	0.17 J
		3' - 4'	Cadmium			374.54	Above	Clayey silt with some fine sand	4/26/2011	0.18 J
DI-25-01	D12	0' - 1'	Cadmium	379.06	371.55	378.06	Above	Sandy silt, trace clay	4/26/2011	0.30
		1' - 2'	Cadmium			377.06	Above	Sandy silt, trace clay	4/26/2011	0.13 J [0.17 J]
		2' - 3'	Cadmium			376.06	Above	Clayey silt, some fine sand	4/26/2011	0.052 J
		3' - 4'	Cadmium			375.06	Above	Clayey silt, some fine sand, decrease in fine sand	4/26/2011	0.11 J
DI-26-01	D12	0' - 1'	Cadmium	377.76	371.51	376.76	Above	Clayey silt, silty clay	4/28/2011	0.91
		1' - 2'	Cadmium			375.76	Above	Clayey silt, silt with plastic sheeting fill)	4/28/2011	0.30
		2' - 3'	Cadmium			374.76	Above	Sandy silt, silty clay, gravel (fill)	4/28/2011	74.2 J [9.2 J]
		3' - 4'	Cadmium			373.76	Above	Clayey silt, sandy silt, silt	4/28/2011	129
DI-26-02	D12	0' - 1'	Cadmium	378.47	371.51	377.47	Above	Fine sand, little silt	4/28/2011	0.66
		1' - 2'	Cadmium			376.47	Above	Silty sand	4/28/2011	0.13 J
		2' - 3'	Cadmium			375.47	Above	Silty sand	4/28/2011	0.098 J
		3' - 4'	Cadmium			374.47	Above	Sandy silt	4/28/2011	0.13 J
DI-27-01	D13	0' - 1'	Cadmium	375.77	371.10	374.77	Above	Clayey silt, sandy silt, silt	4/28/2011	0.61
		1' - 2'	Cadmium			373.77	Above	Sandy silt, silty sand	4/28/2011	0.074 J
		2' - 3'	Cadmium			372.77	Above	Sandy silt, clayey silt	4/28/2011	0.29
		3' - 4'	Cadmium			371.77	At	Sandy silt, clayey silt, silty clay	4/28/2011	0.12 J
DI-28-01	C13	0' - 1'	Cadmium	378.30	371.17	377.30	Above	Silty clay	4/26/2011	0.16 J
		1' - 2'	Cadmium			376.30	Above	Clay, silty clay	4/26/2011	0.083 J
		2' - 3'	Cadmium			375.30	Above	Clay, silty clay	4/26/2011	0.039 J
		3' - 4'	Cadmium			374.30	Above	Clay	4/26/2011	0.043 J [<0.26]
DI-29-01	C14	0' - 1'	Cadmium	377.73	370.97	376.73	Above	Silt, clayey silt	4/26/2011	0.23 J
		1' - 2'	Cadmium			375.73	Above	Silty clay, clay	4/26/2011	0.18 J
		2' - 3'	Cadmium			374.73	Above	Silty clay, clay	4/26/2011	0.24
		3' - 4'	Cadmium			373.73	Above	Clay, silty clay, trace sandy silt	4/26/2011	0.11 J
DI-30-01	D14	0' - 1'	Cadmium	376.03	370.79	375.03	Above	Clayey silt, sandy silt, silty sand	4/28/2011	1.0
		1' - 2'	Cadmium			374.03	Above	Sandy silt, silty sand	4/28/2011	0.89
		2' - 3'	Cadmium			373.03	Above	Sandy silt, silty sand, clayey silt	4/28/2011	0.32
		3' - 4'	Cadmium			372.03	Above	Sandy silt, silty sand, clayey silt	4/28/2011	0.11 J [0.17 J]
DI-31-01	C15	0' - 1'	Cadmium	373.64	370.63	372.64	Above	Clayey silt, silt	4/28/2011	0.19 J
		1' - 2'	Cadmium			371.64	Above	Clayey silt, silty clay	4/28/2011	0.22 J
		2' - 3'	Cadmium			370.64	At	Silty clay, clay	4/28/2011	0.13 J
		3' - 4'	Cadmium			369.64	Below	Silty clay, clay	4/28/2011	0.15 J

Table 3A
Summary of Soil Classification and Cadmium Analytical Data Through August 2013¹
West Branch of Bloody Brook
Bloody Brook Voluntary Cleanup Program
Onondaga County, New York

Boring ID	Figure Coordinates ²	Sampling Interval	Analyte	Surface Elevation (ft)	Brook Elevation (ft)	Sample Elevation at Bottom of Interval (ft)	Sample Relation to Brook Level	General Soil Classification ³	Collection Date	Result (mg/kg)
DI-42-01	H9	0' - 1'	Cadmium	387.05	376.73	386.05	Above	Fine to medium sand, some silt	8/24/2011	0.31 [0.47]
		1' - 2'	Cadmium		376.73	385.05	Above	Fine to medium sand, some silt	8/24/2011	0.20 J
		2' - 3'	Cadmium		376.73	384.05	Above	Fine to medium sand, some silt	8/24/2011	0.063 J
		3' - 4'	Cadmium		376.73	383.05	Above	Fine to medium sand, some silt, trace clay	8/24/2011	0.075 J
DI-43-01	C16	0' - 1'	Cadmium	375.75	370.42	374.75	Above	Clayey silt, sandy silt	4/28/2011	13.1
		1' - 2'	Cadmium		370.42	373.75	Above	Sandy silt, silt	4/28/2011	0.29 J [0.74 J]
		2' - 3'	Cadmium		370.42	372.75	Above	Silty clay	4/28/2011	0.24 J
		3' - 4'	Cadmium		370.42	371.75	Above	Silty clay	4/28/2011	0.24 J
DI-43-02	C16	0' - 1'	Cadmium	376.96	370.41	375.96	Above	Clayey silt, silty sand	4/28/2011	0.35
		1' - 2'	Cadmium		370.41	374.96	Above	Silty clay	4/28/2011	0.23 J
DI-44-01	D15	0' - 1'	Cadmium	376.35	370.53	375.35	Above	Silt, fine sand with some silt at 3"	4/28/2011	0.37
		1' - 2'	Cadmium		370.53	374.35	Above	Silty sand	4/28/2011	0.50
		2' - 3'	Cadmium		370.53	373.35	Above	Sandy silt	4/28/2011	0.19 J
		3' - 4'	Cadmium		370.53	372.35	Above	Sandy silt	4/28/2011	0.22 J
DI-51-01	E8	0' - 1'	Cadmium	381.02	376.00	380.02	Above	Clayey silt, silt	4/27/2011	3.8 B
		1' - 2'	Cadmium		376.00	379.02	Above	Clayey silt	4/27/2011	<0.26 U
		2' - 3'	Cadmium		376.00	378.02	Above	Clayey silt, sandy silt, silty clay	4/27/2011	<0.24 U
		3' - 4'	Cadmium		376.00	377.02	Above	Sandy silt	4/27/2011	2.0 B
DI-51-02	E8	0' - 1'	Cadmium	380.77	376.00	379.77	Above	Clayey silt	4/27/2011	0.53
		1' - 2'	Cadmium		376.00	378.77	Above	Clayey silt, silt	4/27/2011	0.13 J
DI-54-01	H9	0' - 1'	Cadmium	389.95	385.14	388.95	Above	Fine sand, trace silt & organics	8/25/2011	0.18 J [0.15 J]
		1' - 2'	Cadmium		385.14	387.95	Above	Fine sand, trace silt & organics	8/25/2011	0.11 J
		2' - 3'	Cadmium		385.14	386.95	Above	Fine sand, trace silt & organics	8/25/2011	0.094 J
		3' - 4'	Cadmium		385.14	385.95	Above	Fine sand, trace silt & organics	8/25/2011	0.096 J
DI-62-01	C15	0' - 1'	Cadmium	375.54	370.44	374.54	Above	Clay and silt, some sand and gravel	6/5/2013	31.2 J [16.6 J]
		1' - 2'	Cadmium		370.44	373.54	Above	Silty clay, some sand and gravel	6/5/2013	0.73
DI-62-02	C15	0' - 1'	Cadmium	375.92	370.52	374.92	Above	Clay and silt, some sand and gravel	6/5/2013	6.1
		1' - 2'	Cadmium		370.52	373.92	Above	Silty clay, some sand and gravel	6/5/2013	2.8
DI-SB-01-05	D10	0' - 1'	Cadmium	382.16	372.41	381.16	Above	Silty sand, organics, trace gravel	5/2/2011	4.0
		1' - 2'	Cadmium		372.41	380.16	Above	Silt, little clay, little fine sand	5/2/2011	0.24
		2' - 3'	Cadmium		372.41	379.16	Above	Silt	5/2/2011	0.23
		3' - 4'	Cadmium		372.41	378.16	Above	Sandy silt, fine sand with trace clay at 3'-10"	5/2/2011	<0.26 U
		4' - 5'	Cadmium		372.41	377.16	Above	Silt with some fine sand, little clay	5/2/2011	0.20 J
		5' - 6'	Cadmium		372.41	376.16	Above	Silty sand	5/2/2011	0.26
		6' - 7'	Cadmium		372.41	375.16	Above	Silty sand	5/2/2011	0.14 J
		7' - 8'	Cadmium		372.41	374.16	Above	Silty sand	5/2/2011	0.16 J
		8' - 9'	Cadmium		372.41	373.16	Above	Silt with little clay, organic silt at 8'-8"	5/2/2011	0.19 J
		9' - 10'	Cadmium		372.41	372.16	At	Organic silt	5/2/2011	0.45
DI-SB-03-05	D14	0' - 1'	Cadmium	380.60	370.90	379.60	Above	Silty sand, organics	5/2/2011	0.091 J
		1' - 2'	Cadmium		370.90	378.60	Above	Silty sand	5/2/2011	<0.25
		2' - 3'	Cadmium		370.90	377.60	Above	Silty sand	5/2/2011	0.058 J
		3' - 4'	Cadmium		370.90	376.60	Above	Silty sand	5/2/2011	0.069 J
		4' - 5'	Cadmium		370.90	375.60	Above	Grades to Clayey silt, little fine sand	5/2/2011	0.077 J [0.12 J]
		5' - 6'	Cadmium		370.90	374.60	Above	Clayey silt	5/2/2011	0.065 J
		6' - 7'	Cadmium		370.90	373.60	Above	Clayey silt	5/2/2011	0.12 J
		7' - 8'	Cadmium		370.90	372.60	Above	Clayey silt, organics	5/2/2011	0.13 J
		8' - 9'	Cadmium		370.90	371.60	Above	Silty clay	5/2/2011	0.25
		9' - 10'	Cadmium		370.90	370.60	At	Silty clay	5/2/2011	<0.26
OCDDS-4	D11	0' - 6"	Cadmium	---	---	---	---	---	10/1996	3.8
		0' - 6"	PCBs	---	---	---	---	---	10/1996	0.042
OCDDS-5	C15	0' - 6"	Cadmium	---	---	---	---	---	10/1996	26.4
		0' - 6"	PCBs	---	---	---	---	---	10/1996	0.193
OCDDS-6	D14	0' - 6"	Cadmium	---	---	---	---	---	10/1996	0.14
		0' - 6"	PCBs	---	---	---	---	---	10/1996	<0.025
OCDDS-7	E9	0' - 6"	Cadmium	---	---	---	---	---	10/1996	80.5
		0' - 6"	PCBs	---	---	---	---	---	10/1996	0.801
SA-SB-01-01	D10	0' - 2"	Cadmium	377.74	372.41	377.57	Above	Sand	10/20/2003	6.3
		0' - 1'	Cadmium		372.41	376.74	Above	Sand/Wood	10/20/2003	15.8
		1' - 2'	Cadmium		372.41	375.74	Above	Clayey Sand	10/20/2003	3.4
		2' - 3'	Cadmium		372.41	374.74	Above	Clayey Sand	10/20/2003	<0.59
		3' - 4'	Cadmium		372.41	373.74	Above	Clayey Sand	10/20/2003	<0.58
		4' - 5'	Cadmium		372.41	372.74	At	Organic Silt/Sand	10/20/2003	442
		5' - 6"	Cadmium		372.41	371.74	Below	Organic Silt/Sand to Clayey Sand	10/20/2003	0.86
		6' - 7"	Cadmium		372.41	370.74	Below	Clayey Sand	10/20/2003	4.3
SA-SB-01-02	D10	0' - 2"	Cadmium	378.76	372.41	378.59	Above	Sand	10/20/2003	5.09
		0' - 1'	Cadmium		372.41	377.76	Above	Sand	10/20/2003	1.87
		1' - 2'	Cadmium		372.41	376.76	Above	Sand	10/20/2003	<0.593
		2' - 3'	Cadmium		372.41	375.76	Above	Sand	10/20/2003	<0.581
		3' - 4'	Cadmium		372.41	374.76	Above	Sand	10/20/2003	<0.574
		4' - 5'	Cadmium		372.41	373.76	Above	Sand	10/20/2003	<0.583
		5' - 6"	Cadmium		372.41	372.76	At	Sand to Organic Silt/Sand	10/20/2003	431
		6' - 7"	Cadmium		372.41	371.76	Below	Organic Silt/Sand	10/20/2003	46.1
7' - 8"	Cadmium	372.41	370.76	Below	Clayey Sand	10/20/2003	<0.670			

Table 3A
Summary of Soil Classification and Cadmium Analytical Data Through August 2013¹
West Branch of Bloody Brook
Bloody Brook Voluntary Cleanup Program
Onondaga County, New York

Boring ID	Figure Coordinates ²	Sampling Interval	Analyte	Surface Elevation (ft)	Brook Elevation (ft)	Sample Elevation at Bottom of Interval (ft)	Sample Relation to Brook Level	General Soil Classification ³	Collection Date	Result (mg/kg)
SA-SB-01-03	D10	0' - 2"	Cadmium	379.72	372.41	379.55	Above	Topsoil	10/20/2003	3.36
		0' - 1'	Cadmium		372.41	378.72	Above	Topsoil	10/20/2003	2.64
		1' - 2'	Cadmium		372.41	377.72	Above	Silty Sand	10/20/2003	6.48 [3.86]
		2' - 3'	Cadmium		372.41	376.72	Above	Silty Sand	10/20/2003	<0.611
		3' - 4'	Cadmium		372.41	375.72	Above	Silty Sand	10/20/2003	<0.58
		4' - 5'	Cadmium		372.41	374.72	Above	Silty Sand	10/20/2003	<0.592
		5' - 6'	Cadmium		372.41	373.72	Above	Silty Sand	10/20/2003	<0.60
		6' - 7'	Cadmium		372.41	372.72	At	Organic Silt/Sand	10/20/2003	401
		7' - 8'	Cadmium		372.41	371.72	Below	Organic Silt/Sand to Silty Clay	10/20/2003	52.1
8' - 9'	Cadmium	372.41	370.72	Below	Silty Clay	10/20/2003	<0.668			
SA-SB-01-04	D10	0' - 2"	Cadmium	381.29	372.41	381.12	Above	Sand	10/20/2003	2.36
		0' - 1'	Cadmium		372.41	380.29	Above	Sand	10/20/2003	1.36
		1' - 2'	Cadmium		372.41	379.29	Above	Silty Sand	10/20/2003	<0.597
		2' - 3'	Cadmium		372.41	378.29	Above	Silty Sand to Silty Clay	10/20/2003	<0.623
		3' - 4'	Cadmium		372.41	377.29	Above	Silty Clay	10/20/2003	<0.590 [<0.593]
		4' - 5'	Cadmium		372.41	376.29	Above	Silty Sand	10/20/2003	<0.589
		5' - 6'	Cadmium		372.41	375.29	Above	Silty Sand	10/20/2003	<0.597
		6' - 7'	Cadmium		372.41	374.29	Above	Silty Sand	10/20/2003	<0.608
		7' - 8'	Cadmium		372.41	373.29	Above	Silty Sand	10/20/2003	<0.608
8' - 9'	Cadmium	372.41	372.29	At	Silty Sand to Organic Silt/Sand	10/20/2003	79.1			
9' - 10'	Cadmium	372.41	371.29	Below	Organic Silt/Sand to Clay	10/20/2003	0.85			
SA-SB-02-01	E11	0' - 2"	Cadmium	378.60	371.90	378.43	Above	Topsoil	10/24/2003	4.4
		0' - 1'	Cadmium		371.90	377.60	Above	Silty Sand	10/24/2003	1.4
		1' - 2'	Cadmium		371.90	376.60	Above	Silty Sand	10/24/2003	<0.55 [1.4]
		2' - 3'	Cadmium		371.90	375.60	Above	Silty Sand	10/24/2003	<0.55
		3' - 4'	Cadmium		371.90	374.60	Above	Silty Sand	10/24/2003	<0.54
		4' - 5'	Cadmium		371.90	373.60	Above	Silty Sand	10/24/2003	1.6
		5' - 6'	Cadmium		371.90	372.60	Above	Organic Silt/Sand	10/24/2003	322
		6' - 7'	Cadmium		371.90	371.60	At	Organic Silt/Sand	10/24/2003	<0.7
		7' - 8'	Cadmium		371.90	370.60	Below	Sandy Clay	10/24/2003	<0.59
		8' - 9'	Cadmium		371.90	369.60	Below	Sand to Silty Clay	10/24/2003	<0.61
		9' - 10'	Cadmium		371.90	368.60	Below	Silty Clay to Organic Silt/Sand	10/24/2003	<0.65
10' - 11'	Cadmium	371.90	367.60	Below	Organic Silt/Sand/ Gravel	10/24/2003	<0.68			
11' - 12'	Cadmium	371.90	366.60	Below	Silty Clay	10/24/2003	<0.57			
SA-SB-02-02	E11	0' - 2"	Cadmium	380.20	371.90	380.03	Above	Topsoil	10/21/2003	1.02
		0' - 1'	Cadmium		371.90	379.20	Above	Silty Sand	10/21/2003	0.761
		1' - 2'	Cadmium		371.90	378.20	Above	Silty Sand	10/21/2003	<0.552
		2' - 3'	Cadmium		371.90	377.20	Above	Silty Sand	10/21/2003	<0.577
		3' - 4'	Cadmium		371.90	376.20	Above	Silty Sand	10/21/2003	<0.559
		4' - 5'	Cadmium		371.90	375.20	Above	Silty Sand	10/21/2003	<0.577
		5' - 6'	Cadmium		371.90	374.20	Above	Silty Sand	10/21/2003	<0.611
		6' - 7'	Cadmium		371.90	373.20	Above	Silty Sand to Organic Silt/Sand	10/21/2003	282
		7' - 8'	Cadmium		371.90	372.20	At	Organic Silt/Sand	10/21/2003	144
		8' - 9'	Cadmium		371.90	371.20	Below	Organic Silt/Sand	10/21/2003	121
		9' - 10'	Cadmium		371.90	370.20	Below	Organic Silt/Sand to Silty Clay	10/21/2003	6.6
10' - 11'	Cadmium	371.90	369.20	Below	Silty Clay	10/21/2003	<0.62			
11' - 12'	Cadmium	371.90	368.20	Below	Silty Clay	10/21/2003	<0.632			
SA-SB-02-03	E11	0' - 2"	Cadmium	381.79	371.90	381.62	Above	Topsoil	10/21/2003	<0.652
		0' - 1'	Cadmium		371.90	380.79	Above	Silty Sand	10/21/2003	<0.621
		1' - 2'	Cadmium		371.90	379.79	Above	Silty Sand	10/21/2003	<0.568
		2' - 3'	Cadmium		371.90	378.79	Above	Silty Sand	10/21/2003	<0.571
		3' - 4'	Cadmium		371.90	377.79	Above	Silty Sand	10/21/2003	<0.578
		4' - 5'	Cadmium		371.90	376.79	Above	Silty Sand	10/21/2003	<0.568
		5' - 6'	Cadmium		371.90	375.79	Above	Silty Sand	10/21/2003	<0.590
		6' - 7'	Cadmium		371.90	374.79	Above	Silty Sand	10/21/2003	<0.585
		7' - 8'	Cadmium		371.90	373.79	Above	Organic Silt/Sand	10/21/2003	0.682
		8' - 9'	Cadmium		371.90	372.79	Above	Silty Sand	10/21/2003	39.2
		9' - 10'	Cadmium		371.90	371.79	At	Organic Silt/Sand	10/21/2003	<0.678
		10' - 11'	Cadmium		371.90	370.79	Below	Organic Silt/Sand to Clayey Silt	10/21/2003	13.6
11' - 12'	Cadmium	371.90	369.79	Below	Clayey Silt to Silty Clay	10/21/2003	<0.668			
12' - 13'	Cadmium	371.90	368.79	Below	Silty Clay	10/21/2003	<0.613			
SA-SB-02-04	E11	0' - 2"	Cadmium	385.39	371.90	385.22	Above	Topsoil	10/21/2003	<0.698
		0' - 1'	Cadmium		371.90	384.39	Above	Silty Sand	10/21/2003	<0.659
		1' - 2'	Cadmium		371.90	383.39	Above	Silty Sand	10/21/2003	<0.602
		2' - 3'	Cadmium		371.90	382.39	Above	Silty Sand to Sand	10/21/2003	<0.588
		3' - 4'	Cadmium		371.90	381.39	Above	Sand	10/21/2003	<0.550
		4' - 5'	Cadmium		371.90	380.39	Above	Sand	10/21/2003	<0.590
		5' - 6'	Cadmium		371.90	379.39	Above	Sand	10/21/2003	<0.564
		6' - 7'	Cadmium		371.90	378.39	Above	Sand	10/21/2003	<0.566
		7' - 8'	Cadmium		371.90	377.39	Above	Sand	10/21/2003	<0.578
		8' - 9'	Cadmium		371.90	376.39	Above	Sand	10/21/2003	<0.584
		9' - 10'	Cadmium		371.90	375.39	Above	Organic Silt/Sand	10/21/2003	<0.610
		10' - 11'	Cadmium		371.90	374.39	Above	Silt/Sand	10/21/2003	<0.621
		11' - 12'	Cadmium		371.90	373.39	Above	Silt/Sand	10/21/2003	<0.629 [<0.620]
		12' - 13'	Cadmium		371.90	372.39	At	Silt/Sand	10/21/2003	<0.636
13' - 14'	Cadmium	371.90	371.39	Below	Silt/Sand to Organic Silt/Sand	10/21/2003	98.4			

Table 3A
Summary of Soil Classification and Cadmium Analytical Data Through August 2013¹
West Branch of Bloody Brook
Bloody Brook Voluntary Cleanup Program
Onondaga County, New York

Boring ID	Figure Coordinates ²	Sampling Interval	Analyte	Surface Elevation (ft)	Brook Elevation (ft)	Sample Elevation at Bottom of Interval (ft)	Sample Relation to Brook Level	General Soil Classification ³	Collection Date	Result (mg/kg)
SA-SB-03-01	D14	0' - 2"	Cadmium	375.50	370.88	375.33	Above	Topsoil	10/21/2003	23.8
		0' - 1'	Cadmium			374.50	Above	Silty Sand	10/21/2003	31.8
		1' - 2'	Cadmium			373.50	Above	Silty Sand	10/21/2003	28.2
		2' - 3'	Cadmium			372.50	Above	Silty Sand	10/21/2003	2.8
		3' - 4'	Cadmium			371.50	Above	Silty Sand to Organic Silt/Sand	10/21/2003	153
		4' - 5'	Cadmium			370.50	At	Organic Silt/Sand	10/21/2003	372
SA-SB-03-02	D14	0' - 2"	Cadmium	376.72	370.89	376.55	Above	Silty Sand	10/21/2003	4.22
		0' - 1'	Cadmium			375.72	Above	Silty Sand	10/21/2003	4.15
		1' - 2'	Cadmium			374.72	Above	Silty Sand	10/21/2003	<0.566
		2' - 3'	Cadmium			373.72	Above	Silty Sand	10/21/2003	<0.605
		3' - 4'	Cadmium			371.72	Above	Silty Sand	10/21/2003	<0.608
		4' - 5'	Cadmium			370.72	At	Organic Silt/Sand	10/21/2003	142
		5' - 6'	Cadmium			369.72	Below	Organic Silt/Sand	10/21/2003	36.6
		6' - 7'	Cadmium			368.72	Below	Organic Silt/Sand	10/21/2003	3.58
SA-SB-03-03	D14	0' - 2"	Cadmium	378.06	370.90	377.89	Above	Topsoil	10/21/2003	<0.713
		0' - 1'	Cadmium			377.06	Above	Silty Sand	10/21/2003	<0.638
		1' - 2'	Cadmium			376.06	Above	Silty Sand	10/21/2003	<0.583 [<0.582]
		2' - 3'	Cadmium			375.06	Above	Silty Sand	10/21/2003	<0.604
		3' - 4'	Cadmium			374.06	Above	Silty Sand	10/21/2003	<0.633
		4' - 5'	Cadmium			373.06	Above	Silty Sand	10/21/2003	<0.661
		5' - 6'	Cadmium			372.06	Above	Silty Sand to Organic Silt/Sand	10/21/2003	34.8
		6' - 7'	Cadmium			371.06	At	Organic Silt/Sand	10/21/2003	14.1
		7' - 8'	Cadmium			370.06	Below	Organic Silt/Sand to Organic Silty Clay	10/21/2003	<0.707
SA-SB-03-04	D14	0' - 2"	Cadmium	379.39	370.90	379.22	Above	Topsoil	10/21/2003	<0.717
		0' - 1'	Cadmium			378.39	Above	Silty Sand	10/21/2003	<0.629
		1' - 2'	Cadmium			377.39	Above	Silty Sand	10/21/2003	<0.600
		2' - 3'	Cadmium			376.39	Above	Silty Sand	10/21/2003	<0.590 [<0.590]
		3' - 4'	Cadmium			375.39	Above	Silty Sand	10/21/2003	<0.578
		4' - 5'	Cadmium			374.39	Above	Silty Sand	10/21/2003	<0.605
		5' - 6'	Cadmium			373.39	Above	Silty Sand	10/21/2003	<0.610
		6' - 7'	Cadmium			372.39	Above	Silty Sand	10/21/2003	<0.622
		7' - 8'	Cadmium			371.39	At	Silty Sand to Organic Sandy Silt	10/21/2003	19.0
		8' - 9'	Cadmium			370.39	Below	Organic Sandy Silt to Silty Clay	10/21/2003	<0.749
SA-SB-04-01	C15	0' - 2"	Cadmium	379.69	370.68	379.52	Above	Topsoil	10/20/2003	<0.654
		0' - 1'	Cadmium			378.69	Above	Silty Sand	10/20/2003	<0.613
		1' - 2'	Cadmium			377.69	Above	Silty Sand	10/20/2003	<0.589
		2' - 3'	Cadmium			376.69	Above	Silty Sand	10/20/2003	<0.566
		3' - 4'	Cadmium			375.69	Above	Silty Sand	10/20/2003	<0.572
		4' - 5'	Cadmium			374.69	Above	Clay/Silt	10/20/2003	<0.573
		5' - 6'	Cadmium			373.69	Above	Clay/Silt	10/20/2003	<0.610
		6' - 7'	Cadmium			372.69	Above	Clay/Silt	10/20/2003	<0.583
		7' - 8'	Cadmium			371.69	Above	Clay/Silt	10/20/2003	<0.629
		8' - 9'	Cadmium			370.69	At	Clay/Silt	10/20/2003	7.84
SA-SB-04-02	C15	0' - 2"	Cadmium	377.96	370.69	377.79	Above	Topsoil	10/20/2003	<0.677
		0' - 1'	Cadmium			376.96	Above	Silty Sand	10/20/2003	<0.597
		1' - 2'	Cadmium			375.96	Above	Silty Sand	10/20/2003	<0.602
		2' - 3'	Cadmium			374.96	Above	Silty Sand	10/20/2003	<0.586
		3' - 4'	Cadmium			737.96	Above	Silty Sand	10/20/2003	<0.602
		4' - 5'	Cadmium			372.96	Above	Silty Sand to Sand	10/20/2003	<0.573
		5' - 6'	Cadmium			371.96	Above	Sand to Silty Sand	10/20/2003	<0.613 [<0.595]
		6' - 7'	Cadmium			370.96	At	Silty Clay to Organic Clayey Silt	10/20/2003	139
		7' - 8'	Cadmium			369.96	Below	Organic Silt/Sand	10/20/2003	1.73
8' - 9'	Cadmium	368.96	Below	Organic Silt/Sand	10/20/2003	11.9				

Table 3A
 Summary of Soil Classification and Cadmium Analytical Data Through August 2013¹
 West Branch of Bloody Brook
 Bloody Brook Voluntary Cleanup Program
 Onondaga County, New York

Boring ID	Figure Coordinates ²	Sampling Interval	Analyte	Surface Elevation (ft)	Brook Elevation (ft)	Sample Elevation at Bottom of Interval (ft)	Sample Relation to Brook Level	General Soil Classification ³	Collection Date	Result (mg/kg)
SA-SB-04-03	C15	0' - 2"	Cadmium	377.06	370.70	376.89	Above	Topsoil	10/20/2003	2.7
		0' - 1'	Cadmium		370.70	376.06	Above	Silty Sand	10/20/2003	2.17
		1' - 2'	Cadmium		370.70	375.06	Above	Silty Sand	10/20/2003	<0.588
		2' - 3'	Cadmium		370.70	374.06	Above	Silty Sand	10/20/2003	<0.561
		3' - 4'	Cadmium		370.70	373.06	Above	Silty Sand	10/20/2003	<0.617
		4' - 5'	Cadmium		370.70	372.06	Above	Silty Sand	10/20/2003	<0.603
		5' - 6'	Cadmium		370.70	371.06	At	Silty Sand	10/20/2003	<0.635
		6' - 7'	Cadmium		370.70	370.06	Below	Silty Sand to Organic Silt/Sand	10/20/2003	1,920
		7' - 8'	Cadmium		370.70	369.06	Below	Organic Silt/Sand	10/20/2003	199
SA-SB-04-04	C15	0' - 2"	Cadmium	376.90	370.71	376.73	Above	Topsoil	10/20/2003	7.4
		0' - 1'	Cadmium		370.71	375.90	Above	Silty Sand	10/20/2003	5.3
		1' - 2'	Cadmium		370.71	374.90	Above	Sandy Silt	10/20/2003	<0.62
		2' - 3'	Cadmium		370.71	373.90	Above	Sandy Silt	10/20/2003	<0.56
		3' - 4'	Cadmium		370.71	372.90	Above	Silty Sand	10/20/2003	<0.59
		4' - 5'	Cadmium		370.71	371.90	Above	Silty Sand	10/20/2003	<0.58
		5' - 6'	Cadmium		370.71	370.90	At	Silty Sand to Organic Silt/Sand	10/20/2003	84.7
		6' - 7'	Cadmium		370.71	369.90	Below	Organic Silt/Sand	10/20/2003	112
		7' - 8'	Cadmium		370.71	368.90	Below	Silty Sand	10/20/2003	456
SB-19	E9	0' - 2"	Cadmium	---	---	---	---	---	06/2002	34.7
SB-20	E8	0' - 2"	Cadmium	---	---	---	---	---	06/2002	10.9
SB-21	E10	0' - 2"	Cadmium	---	---	---	---	---	06/2002	82.3
SB-22	E9	0' - 2"	Cadmium	---	---	---	---	---	06/2002	12.2
		0' - 1'	Cadmium	---	---	---	---	---	06/2002	0.68
SB-23	D12	0' - 2"	Cadmium	---	---	---	---	---	06/2002	27.1
SB-24	D11	0' - 2"	Cadmium	---	---	---	---	---	06/2002	15.8
SB-25	D13	0' - 2"	Cadmium	---	---	---	---	---	06/2002	3.76
SB-26	D13	0' - 2"	Cadmium	---	---	---	---	---	06/2002	8.34
SB-27	D15	0' - 2"	Cadmium	---	---	---	---	---	06/2002	11.9
SB-28	C14	0' - 2"	Cadmium	---	---	---	---	---	06/2002	10.9
SB-54	G9	0' - 1'	Cadmium	---	---	---	---	Topsoil	11/2002	1.7
		1' - 2'	Cadmium	---	---	---	---	Sandy Silt	11/2002	<0.58
		2' - 3'	Cadmium	---	---	---	---	Sandy Silt/Peat	11/2002	438
		3' - 4'	Cadmium	---	---	---	---	Peat	11/2002	1,800
SB-55	G9	0' - 1'	Cadmium	---	---	---	---	Sandy Silt	11/2002	47.7
		1' - 2'	Cadmium	---	---	---	---	Sandy Silt	11/2002	27.0
		2' - 3'	Cadmium	---	---	---	---	Clayey Silt	11/2002	35.8
		3' - 4'	Cadmium	---	---	---	---	Peat	11/2002	440
SB-56	E9	0' - 2"	Cadmium	---	---	---	---	11/2002	64.6	
SB-57	E10	0' - 1'	Cadmium	---	---	---	---	Top Soil	11/2002	195
		1' - 2'	Cadmium	---	---	---	---	Sandy Silt	11/2002	98.9
		2' - 3'	Cadmium	---	---	---	---	Sandy Silt/Peat	11/2002	219
		3' - 4'	Cadmium	---	---	---	---	Peat	11/2002	420
SB-58	E10	0' - 2"	Cadmium	---	---	---	---	11/2002	197	
SB-59	E10	0' - 1'	Cadmium	---	---	---	---	Sandy Silt	11/2002	42.5
		1' - 2'	Cadmium	---	---	---	---	Sandy Silt	11/2002	310
		2' - 3'	Cadmium	---	---	---	---	Sandy Silt	11/2002	84.5
		3' - 4'	Cadmium	---	---	---	---	Sandy Silt	11/2002	636
SB-60	C15	0' - 1'	Cadmium	---	---	---	---	Silty Sand	11/2002	7.8
		1' - 2'	Cadmium	---	---	---	---	Clayey Silt	11/2002	10.9
		2' - 3'	Cadmium	---	---	---	---	Clayey Silt	11/2002	4.5
		3' - 4'	Cadmium	---	---	---	---	Clayey Silt/Peat	11/2002	139
SB-202	E10	0' - 2"	Cadmium	---	---	---	---	---	11/2002	7.5
		0' - 1'	Cadmium	---	---	---	---	Sandy Silt	11/2002	20.4
		1' - 2'	Cadmium	---	---	---	---	Silty Sand	11/2002	18.4
		2' - 3'	Cadmium	---	---	---	---	Sandy Silt	11/2002	8.7
		3' - 4'	Cadmium	---	---	---	---	Sandy Silt/Peat	11/2002	2,330
SB-203	D12	0' - 2"	Cadmium	---	---	---	---	---	11/2002	8.7
		0' - 1'	Cadmium	---	---	---	---	Silty Sand	11/2002	6.1
		1' - 2'	Cadmium	---	---	---	---	Silty Sand	11/2002	<0.58
		2' - 3'	Cadmium	---	---	---	---	Silty Sand	11/2002	2.0
		3' - 4'	Cadmium	---	---	---	---	Silty Sand	11/2002	353
SB-204	D12	0' - 1'	Cadmium	---	---	---	---	Silty Sand	11/2002	98.1
		1' - 2'	Cadmium	---	---	---	---	Silty Sand	11/2002	47.6
		2' - 3'	Cadmium	---	---	---	---	Silty Sand	11/2002	80.4
		3' - 4'	Cadmium	---	---	---	---	Silty Sand/Peat	11/2002	219
SB-205	D13	0' - 2"	Cadmium	---	---	---	---	---	11/2002	2.5
		0' - 1'	Cadmium	---	---	---	---	Topsoil	11/2002	16.4
		1' - 2'	Cadmium	---	---	---	---	Fill	11/2002	2.6
		2' - 3'	Cadmium	---	---	---	---	Fill/Sandy Silt	11/2002	148
		3' - 4'	Cadmium	---	---	---	---	Sandy Silt/Peat	11/2002	291

Table 3A
Summary of Soil Classification and Cadmium Analytical Data Through August 2013¹
West Branch of Bloody Brook
Bloody Brook Voluntary Cleanup Program
Onondaga County, New York

Boring ID	Figure Coordinates ²	Sampling Interval	Analyte	Surface Elevation (ft)	Brook Elevation (ft)	Sample Elevation at Bottom of Interval (ft)	Sample Relation to Brook Level	General Soil Classification ³	Collection Date	Result (mg/kg)
SB-206	C14	0' - 2"	Cadmium	---	---	---	---	---	11/2002	31.7
		0' - 1'	Cadmium					---	11/2002	29.4
		1' - 2'	Cadmium					---	11/2002	1.2
		2' - 3'	Cadmium					---	11/2002	79.8
		3' - 4'	Cadmium					---	11/2002	82.6
SB-207	D15	0' - 1'	Cadmium	---	---	---	---	Topsoil	11/2002	45.8
		1' - 2'	Cadmium					Sandy Silt	11/2002	233
		2' - 3'	Cadmium					Sandy Silt	11/2002	71.4
		3' - 4'	Cadmium					Silty Sand	11/2002	125
SB-409	G8	0' - 2"	Cadmium	380.44	376.73	380.27	Above	Topsoil	10/28/2003	153
		0' - 1'	Cadmium		376.73	379.44	Above	Silty Sand	10/28/2003	61.6
		1' - 2'	Cadmium		376.73	378.44	Above	Silty Sand	10/28/2003	0.7
		2' - 3'	Cadmium		376.73	377.44	Above	Silty Sand	10/28/2003	<0.57
		3' - 4'	Cadmium		376.73	376.44	At	Silty Sand	10/28/2003	<0.59
		4' - 5'	Cadmium		376.73	375.44	Below	Silty Sand	10/28/2003	4.4
		5' - 6'	Cadmium		376.73	374.44	Below	Silty Sand to Organic Silt/Sand	10/28/2003	992 [1,360]
		6' - 7'	Cadmium		376.73	373.44	Below	Organic Silt/Sand	10/28/2003	2.4
		7' - 8'	Cadmium		376.73	372.44	Below	Sand/Gravel	10/28/2003	0.96
		8' - 9'	Cadmium		376.73	371.44	Below	Peat to Organic Silt/Sand	10/28/2003	1,540
		9' - 10'	Cadmium		376.73	370.44	Below	Organic Silt/Sand to Sand/Gravel	10/28/2003	1.2
		10' - 11'	Cadmium		376.73	369.44	Below	Sand/Gravel	10/28/2003	<0.56
11' - 12'	Cadmium	376.73	368.44	Below	Till	10/28/2003	<0.53			
SB-410	G9	0' - 2"	Cadmium	378.99	375.85	378.82	Above	Silty Sand	10/28/2003	2.2
		0' - 1'	Cadmium		375.85	377.99	Above	Silty Sand	10/28/2003	1.6
		1' - 2'	Cadmium		375.85	376.99	Above	Silty Sand	10/28/2003	16.3
		2' - 3'	Cadmium		375.85	375.99	At	Silty Sand to Peat	10/28/2003	4,230
		3' - 4'	Cadmium		375.85	374.99	Below	Peat	10/28/2003	7.7
		4' - 5'	Cadmium		375.85	373.99	Below	Peat to Clayey Silt	10/28/2003	463
SB-411	H8	0' - 2"	Cadmium	379.09	377.20	378.92	Above	Topsoil	10/28/2003	15.6
		0' - 1'	Cadmium		377.20	378.09	Above	Silty Sand	10/28/2003	3.6
		1' - 2'	Cadmium		377.20	377.09	At	Silty Sand	10/28/2003	4.3
		2' - 3'	Cadmium		377.20	376.09	Below	Organic Silt/Sand	10/28/2003	<1.0
		3' - 4'	Cadmium		377.20	375.09	Below	Organic Silt/Sand	10/28/2003	<0.78
		4' - 5'	Cadmium		377.20	374.09	Below	Organic Silt/Sand	10/28/2003	2.1
		5' - 6'	Cadmium		377.20	373.09	Below	Organic Silt/Sand to Sand/Gravel	10/28/2003	<0.63
		6' - 7'	Cadmium		377.20	372.09	Below	Sand	10/28/2003	<0.60 [0.63]
7' - 8'	Cadmium	377.20	371.09	Below	Sand to Till	10/28/2003	<0.56			
SB-412	H8	0' - 2"	Cadmium	378.81	377.16	378.64	Above	Topsoil	10/28/2003	29.3
		0' - 1'	Cadmium		377.16	377.81	Above	Silty Sand	10/28/2003	11.4
		1' - 2'	Cadmium		377.16	376.81	At	Silty Sand	10/28/2003	71.8
		2' - 3'	Cadmium		377.16	375.81	Below	Peat	10/28/2003	2,360
		3' - 4'	Cadmium		377.16	374.81	Below	Peat to Organic Silt/Sand	10/28/2003	1,140
		4' - 5'	Cadmium		377.16	373.81	Below	Organic Silt/Sand	10/28/2003	1,730
		5' - 6'	Cadmium		377.16	372.81	Below	Organic Silt/Sand	10/28/2003	13.6
		6' - 7'	Cadmium		377.16	371.81	Below	Till	10/28/2003	16.3
7' - 8'	Cadmium	377.16	370.81	Below	Till	10/28/2003	1.1			
SB-413	E10	4' - 5'	Cadmium	377.15	372.46	372.15	At	Organic Silt/Sand	10/20/2003	2.2
		5' - 6'	Cadmium		372.46	371.15	Below	Organic Clayey Sand	10/20/2003	3.5
		6' - 7'	Cadmium		372.46	370.15	Below	Organic Silt/Sand	10/20/2003	<0.85
SB-414	E10	0' - 2"	Cadmium	379.56	372.62	379.39	Above	Topsoil	10/24/2003	34.9
		0' - 1'	Cadmium		372.62	378.56	Above	Sandy Silt	10/24/2003	96.1
		1' - 2'	Cadmium		372.62	377.56	Above	Sandy Silt	10/24/2003	16.0
		2' - 3'	Cadmium		372.62	376.56	Above	Sandy Silt	10/24/2003	14.7 [13.9]
		3' - 4'	Cadmium		372.62	375.56	Above	Sandy Silt	10/24/2003	5,350
		4' - 5'	Cadmium		372.62	374.56	Above	Organic Silt/Sand	10/24/2003	120
		5' - 6'	Cadmium		372.62	373.56	Above	Organic Silt/Sand to Clayey Silt	10/24/2003	6.9
		6' - 7'	Cadmium		372.62	372.56	At	Organic Clayey Silt	10/24/2003	1.3
7' - 8'	Cadmium	372.62	371.56	Below	Organic Silt/Sand	10/24/2003	<0.72			
SB-446	H8	0' - 2"	Cadmium	379.08	377.33	378.91	Above	Topsoil	4/29/2004	10.9
SB-447	I8	0' - 2"	Cadmium	380.24	377.35	380.07	Above	Topsoil	4/29/2004	<0.814
SB-448	H9	0' - 2"	Cadmium	380.65	376.92	380.48	Above	Sandy Silt	4/28/2004	4.15
		0' - 1'	Cadmium		376.92	379.65	Above	Silty Sand	4/28/2004	1.66
		1' - 2'	Cadmium		376.92	378.65	Above	Sandy Silt	4/28/2004	<0.608
		2' - 3'	Cadmium		376.92	377.65	Above	Sandy Silt	4/28/2004	<0.605
		3' - 4'	Cadmium		376.92	376.65	At	Sandy Silt	4/28/2004	3,800
		4' - 5'	Cadmium		376.92	375.65	Below	Sandy Silt	4/28/2004	2,120
5' - 6'	Cadmium	376.92	374.65	Below	Sand & Silt	4/28/2004	16.9			

Table 3A
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Bloody Brook Voluntary Cleanup Program
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Boring ID	Figure Coordinates ²	Sampling Interval	Analyte	Surface Elevation (ft)	Brook Elevation (ft)	Sample Elevation at Bottom of Interval (ft)	Sample Relation to Brook Level	General Soil Classification ³	Collection Date	Result (mg/kg)
SB-449	G9	0' - 2"	Cadmium	383.38	375.85	383.21	Above	Organic Silt	4/29/2004	0.909
		0' - 1'	Cadmium		375.85	382.38	Above	Organic Silt	4/29/2004	<0.665
		1' - 2'	Cadmium		375.85	381.38	Above	Organic Clayey Silt	4/29/2004	<0.605
		2' - 3'	Cadmium		375.85	380.38	Above	Clayey Silt	4/29/2004	<0.609
		3' - 4'	Cadmium		375.85	379.38	Above	Clayey Silt	4/29/2004	<0.613
		4' - 5'	Cadmium		375.85	378.38	Above	Clayey Silt	4/29/2004	<0.64
		5' - 6'	Cadmium		375.85	377.38	Above	Silty Clay	4/29/2004	<0.619
		6' - 7'	Cadmium		375.85	376.38	Above	Clayey Silt	4/29/2004	84.7
		7' - 8'	Cadmium		375.85	375.38	At	Organic Silt	4/29/2004	2,220
		8' - 9'	Cadmium		375.85	374.38	Below	Silt	4/29/2004	8.27
		9' - 10'	Cadmium		375.85	372.38	Below	Sandy Silt	4/29/2004	14.6
10' - 11'	Cadmium	375.85	371.38	Below	Organic Silt	4/29/2004	18.3			
11' - 11.5'	Cadmium	375.85	370.88	Below	Sandy Silt	4/29/2004	8.21			
SB-450	F9	0' - 2"	Cadmium	377.94	374.64	377.77	Above	Sandy Silt	4/29/2004	33.5
		0' - 1'	Cadmium		374.64	376.94	Above	Sandy Silt	4/29/2004	27.3
		1' - 2'	Cadmium		374.64	375.94	Above	Sand	4/29/2004	26.9
		2' - 3'	Cadmium		374.64	374.94	At	Organic Clayey Silt	4/29/2004	38.0
		3' - 4'	Cadmium		374.64	373.94	Below	Silt	4/29/2004	10.4
4' - 4.5'	Cadmium	374.64	373.44	Below	Silty Sand	4/29/2004	1.44			
SB-451	F9	0' - 2"	Cadmium	377.97	374.64	377.80	Above	Clayey Silt	4/29/2004	10.4
		0' - 1'	Cadmium		374.64	376.97	Above	Organic Sandy Silt	4/29/2004	9.4
		1' - 2'	Cadmium		374.64	375.97	Above	Sandy Silt	4/29/2004	3.53 [0.671]
		2' - 3'	Cadmium		374.64	374.97	At	Sandy Silt	4/29/2004	196
3' - 4'	Cadmium	374.64	373.97	Below	Silty Sand	4/29/2004	1,390			
SB-452	E10	0' - 2"	Cadmium	381.80	372.62	381.63	Above	Topsoil	4/29/2004	1.84
		0' - 1'	Cadmium		372.62	380.80	Above	Topsoil	4/29/2004	<0.654
		1' - 2'	Cadmium		372.62	379.80	Above	Clayey Silt	4/29/2004	<0.623
SB-456	E10	0' - 2"	Cadmium	384.58	373.04	384.41	Above	Topsoil	4/29/2004	<0.658
		0' - 1'	Cadmium		373.04	383.58	Above	Clayey Silt	4/29/2004	<0.607
		1' - 2'	Cadmium		373.04	382.58	Above	Silt	4/29/2004	<0.620
		2' - 3'	Cadmium		373.04	381.58	Above	Sandy Silt	4/29/2004	<0.619
		3' - 4'	Cadmium		373.04	380.58	Above	Clayey Silt	4/29/2004	<0.605
		4' - 5'	Cadmium		373.04	379.58	Above	Clayey Silt	4/29/2004	<0.588
5' - 6'	Cadmium	373.04	378.58	Above	Sandy Silt	4/29/2004	1.46			
SSSWP-1	F8	0' - 6"	Cadmium	---	---	---	---	---	12/19/2007	7.0 [10.8]
		6' - 24"	Cadmium	---	---	---	---	---	12/19/2007	25.8
SSSWP-1E	F8	0' - 6"	Cadmium	379.79	376.73	379.29	Above	Gravelly sand with some silt, organics	4/27/2011	18.4
		6" - 12"	Cadmium		376.73	378.79	Above	Gravelly sand with some silt, organics	4/27/2011	33.9
		1' - 2'	Cadmium		376.73	377.79	Above	Silty sand with trace gravel, organics, clay	4/27/2011	26.3
SSSWP-1N	F8	0' - 6"	Cadmium	380.60	377.16	380.10	Above	Silt and fine sand, organics	4/27/2011	1.8
		6" - 12"	Cadmium		377.16	379.60	Above	Fine sand	4/27/2011	0.045 J
		1' - 2'	Cadmium		377.16	378.60	Above	Fine sand, wet	4/27/2011	0.048 J
SSSWP-1R	F8	0' - 6"	Cadmium	381.25	376.69	380.75	Above	Silt with little fine sand, trace gravel, organics	4/27/2011	8.3
		6" - 12"	Cadmium		376.69	380.25	Above	Fine sand, trace gravel	4/27/2011	0.72
		1' - 2'	Cadmium		376.69	379.25	Above	Fine sand, trace gravel	4/27/2011	2.9
SSSWP-1S	F8	0' - 6"	Cadmium	381.03	376.35	380.53	Above	Sandy silt with organics	4/27/2011	6.8
		6" - 12"	Cadmium		376.35	380.03	Above	Sandy silt with organics	4/27/2011	4.3
		1' - 2'	Cadmium		376.35	379.03	Above	Sandy silt with organics, trace gravel	4/27/2011	3.2
SSSWP-1W	F8	0' - 6"	Cadmium	381.56	376.96	381.06	Above	Sandy silt with organics	4/27/2011	2.6
		6" - 12"	Cadmium		376.96	380.56	Above	Silty sand with organics	4/27/2011	0.40
		1' - 2'	Cadmium		376.96	379.56	Above	Fine sand	4/27/2011	0.58 J

Notes:

- Boring locations are shown on the Design Figures. Soil borings collected in areas that were remediated in 2014 have been removed from the table excluded.
- Figure coordinates correspond to coordinate system shown on the Design Figures.
- The soil classification descriptions identified in the table represent the predominant soil type for the respective intervals.
- mg/kg = milligrams/kilograms (equivalent to ppm = parts per million).
- indicates that the information is not available.
- Duplicate results are presented in brackets.
- B - Compound was found in the blank and sample.
- J - The detected concentration is an estimated value.
- U - Result edited to reflect non-detect by data validation company due to presence of cadmium in the associated preparation blank at similar concentrations.
- < - Analyte not detected at the reporting limit shown.

Table 3B
Summary of Soil Classification and Cadmium Analytical Data Through August 2013¹
West Branch of Bloody Brook
Bloody Brook Voluntary Cleanup Program
Onondaga County, New York

Boring ID	Figure Coordinates ²	Sampling Interval	Analyte	Surface Elevation (ft)	Brook Elevation (ft)	Sample Elevation at Bottom of Interval (ft)	Sample Relation to Brook Level	General Soil Classification ³	Collection Date	Result (mg/kg)
B-6	E29	0.80' - 1.5'	Cadmium	---	---	---	---	---	11/24/2003	0.97
		1.5' - 7.5'	Cadmium	---	---	---	---	---	11/24/2003	<0.59
B-7	D29	0' - 1.5'	Cadmium	---	---	---	---	---	11/24/2003	2
		1.5' - 10'	Cadmium	---	---	---	---	---	11/24/2003	2.5
B-8	E28	0' - 2.5'	Cadmium	---	---	---	---	---	11/24/2003	0.72
		2.5' - 10'	Cadmium	---	---	---	---	---	11/24/2003	0.93
B-9	F27	0' - 1'	Cadmium	---	---	---	---	---	11/24/2003	<0.62
		1' - 10'	Cadmium	---	---	---	---	---	11/24/2003	<0.57
B-10	F22	0' - 1.5'	Cadmium	---	---	---	---	---	11/25/2003	7
		1.5' - 10'	Cadmium	---	---	---	---	---	11/25/2003	0.95
DI-04-01	F17	0' - 1'	Cadmium	377.21	369.96	376.21	Above	Silt with little clay & little sand	4/25/2011	1.7
		5' - 6'	Cadmium		369.96	371.21	Above	Silty clay with some fine sand	4/25/2011	0.29
		6' - 7'	Cadmium		369.96	370.21	At	Clay with little silt (organics)	4/25/2011	1.4
		7' - 8'	Cadmium		369.96	369.21	Below	Clay with little silt (organics)	4/25/2011	332
		8' - 9'	Cadmium		369.96	368.21	Below	Clay with little silt (organics)	4/25/2011	0.98
DI-06-01	F18	0' - 1'	Cadmium	375.82	369.18	374.82	Above	Fine sand with little silt	4/25/2011	1.4
		1' - 2'	Cadmium		369.18	373.82	Above	Fine sand with little silt	4/25/2011	0.19 J
		2' - 3'	Cadmium		369.18	372.82	Above	Silt with some fine sand & trace clay	4/25/2011	0.24
		3' - 4'	Cadmium		369.18	371.82	Above	Silt with some fine sand & trace clay	4/25/2011	0.25
		4' - 5'	Cadmium		369.18	370.82	Above	Silt with some fine sand & trace clay	4/25/2011	0.47
		5' - 6'	Cadmium		369.18	369.82	Above	Silt with little sand & little clay	4/25/2011	10.5
		6' - 7'	Cadmium		369.18	368.82	At	Silt with little sand & little clay	4/25/2011	0.48
		7' - 8'	Cadmium		369.18	367.82	Below	Gray clay at 7'-6"	4/25/2011	<0.26 U
DI-06-02	F18	4' - 5'	Cadmium	376.21	369.98	371.21	Above	Silt with little clay	4/25/2011	0.20 J
		5' - 6'	Cadmium		369.98	370.21	At	Silt with little clay	4/25/2011	3.2
		6' - 7'	Cadmium		369.98	369.21	Below	Silt with little clay	4/25/2011	0.26 J
DI-07-01	F20	0' - 1'	Cadmium	---	---	---	---	Silt & sand/gravel & organics	8/14/2009	28.8 J
		1' - 2'	Cadmium		---	---	---	Silty clay/gravel	8/14/2009	32.2 J [36.1 J]
		2' - 3'	Cadmium		---	---	---	Silt & sand	8/14/2009	20.7 J
		3' - 4'	Cadmium		---	---	---	Silt & clay	8/14/2009	1.16 J
DI-07-02	F20	0' - 1'	Cadmium	---	---	---	---	Silty clay/gravel & organics	8/14/2009	32.4 J
		1' - 2'	Cadmium		---	---	---	Silt & clay/gravel	8/14/2009	5.98 J
		2' - 3'	Cadmium		---	---	---	Silt & clay/gravel	8/14/2009	10.8 J
		3' - 4'	Cadmium		---	---	---	Silt & sand/clay	8/14/2009	12.1 J
		4' - 5'	Cadmium		---	---	---	Silt & sand/clay	8/14/2009	6.11 J
DI-07-03	F20	5' - 6'	Cadmium	---	---	---	---	Silt & sand/clay	8/14/2009	5.25 J
		0' - 1'	Cadmium		---	---	---	Silt & clay/gravel & organics	8/14/2009	0.422
		1' - 2'	Cadmium		---	---	---	Silt & clay	8/14/2009	0.535
		2' - 3'	Cadmium		---	---	---	Silt & clay	8/14/2009	7.38
		3' - 4'	Cadmium		---	---	---	Silty clay	8/14/2009	3.39
		4' - 5'	Cadmium		---	---	---	Silt & sand/clay & gravel	8/14/2009	5.06
		5' - 6'	Cadmium		---	---	---	Silt & clay	8/14/2009	73
		6' - 7'	Cadmium		---	---	---	Silty clay/sand	8/14/2009	<0.267
		7' - 8'	Cadmium		---	---	---	Silt & sand	8/14/2009	<0.261
		8' - 9'	Cadmium		---	---	---	Silty clay/sand	8/14/2009	0.277 J
9' - 10'	Cadmium	---	---	---	Silty clay to sand	8/14/2009	1.49			
10' - 11'	Cadmium	---	---	---	Sand/clay to silty clay	8/14/2009	<0.243			
DI-08-01	F21	0' - 1'	Cadmium	376.77	367.59	375.77	Above	Clayey silt, sand	4/26/2011	0.25
		1' - 2'	Cadmium		367.59	374.77	Above	Sand, silty clay	4/26/2011	0.24
		2' - 3'	Cadmium		367.59	373.77	Above	Silty clay	4/26/2011	0.38
		3' - 4'	Cadmium		367.59	372.77	Above	Silty clay	4/26/2011	0.10 J
		4' - 5'	Cadmium		367.59	371.77	Above	Clayey silt, silty clay	4/26/2011	5.6
5' - 6'	Cadmium	367.59	370.77	Above	Silty clay, clayey silt	4/26/2011	1.0			
DI-09-01	F21	0 - 1'	Cadmium	---	---	---	---	Sand & Silt, trace organics & gravel	9/21/2009	0.601
		1 - 2'	Cadmium		---	---	---	Sand & silt, trace organics & gravel	9/21/2009	0.270
		2 - 3'	Cadmium		---	---	---	Sand & silt, trace organics & gravel	9/21/2009	5.74
		3 - 4'	Cadmium		---	---	---	Silt & sand, trace gravel	9/21/2009	0.246
		4 - 5'	Cadmium		---	---	---	Sand & silt	9/21/2009	0.254
		5 - 6'	Cadmium		---	---	---	Silt & sand, trace gravel	9/21/2009	4.21
6 - 7'	Cadmium	---	---	---	Silt	9/21/2009	9.12			
DI-09-02	F21	0 - 1'	Cadmium	---	---	---	---	Sand & silt, organics	9/21/2009	3.45
		1 - 2'	Cadmium		---	---	---	Sand & silt, organics	9/21/2009	10.7
		2 - 3'	Cadmium		---	---	---	Sand & silt, organics & trace clay	9/21/2009	0.982
		3 - 4'	Cadmium		---	---	---	Silt & sand, trace organics	9/21/2009	0.77
		4 - 5'	Cadmium		---	---	---	Silt & sand, trace organics	9/21/2009	9.40
		5 - 6'	Cadmium		---	---	---	Silty clay & fine sand	9/21/2009	5.76
6 - 7'	Cadmium	---	---	---	Fine sand & silt	9/21/2009	3.55			

Table 3B
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Bloody Brook Voluntary Cleanup Program
Onondaga County, New York

Boring ID	Figure Coordinates ²	Sampling Interval	Analyte	Surface Elevation (ft)	Brook Elevation (ft)	Sample Elevation at Bottom of Interval (ft)	Sample Relation to Brook Level	General Soil Classification ³	Collection Date	Result (mg/kg)
DI-09-03	G21	0' - 1'	Cadmium	375.67	367.69	374.67	Above	Silt, silty sand, trace gravel	4/25/2011	0.98
		1' - 2'	Cadmium		367.69	373.67	Above	Silty sand, silt, clay, trace gravel	4/25/2011	6.6
DI-09-04	G21	0' - 1'	Cadmium	376.02	367.29	375.02	Above	Silty clay, clay	4/25/2011	0.72
		1' - 2'	Cadmium		367.29	374.02	Above	Silty clay	4/25/2011	0.72
DI-10-01	G22	0' - 1'	Cadmium	373.62	366.48	372.62	Above	Silty clay, clayey silt	4/25/2011	5.5 B
		1' - 2'	Cadmium		366.48	371.62	Above	Silty clay, clay	4/25/2011	2.4 B
DI-11-01	F22	0' - 1'	Cadmium	---	---	---	---	Silt & sand/ organics & gravel	8/14/2009	7.21
		1' - 2'	Cadmium		---	---	---	Silt with sand/organics & clay	8/14/2009	6.38
		2' - 3'	Cadmium		---	---	---	Silt with sand/clay & gravel	8/14/2009	3.76
		3' - 4'	Cadmium		---	---	---	Silt with sand/clay & gravel	8/14/2009	49
DI-11-02	F22	0' - 1'	Cadmium	---	---	---	---	Silt with gravel/organics	8/14/2009	0.431 [0.276]
		1' - 2'	Cadmium		---	---	---	Silt with clay/gravel & organics	8/14/2009	0.062 J
		2' - 3'	Cadmium		---	---	---	Silt with gravel	8/14/2009	0.266
		3' - 4'	Cadmium		---	---	---	Silt	8/14/2009	0.240
		4' - 5'	Cadmium		---	---	---	Silt with gravel	8/14/2009	0.213 J
		5' - 6'	Cadmium		---	---	---	Silt with gravel	8/14/2009	0.074 J
DI-11-03	F22	0' - 1'	Cadmium	---	---	---	---	Silt & clay/organics & gravel	8/14/2009	<0.261
		1' - 2'	Cadmium		---	---	---	Silt & clay/organics & gravel	8/14/2009	0.523
		2' - 3'	Cadmium		---	---	---	Silt with gravel/organics	8/14/2009	0.154 J
		3' - 4'	Cadmium		---	---	---	Silt with gravel/organics	8/14/2009	0.327
		4' - 5'	Cadmium		---	---	---	Silt with gravel/organics	8/14/2009	<0.253
		5' - 6'	Cadmium		---	---	---	Silt with gravel/organics, some sand	8/14/2009	0.061 J
		6' - 7'	Cadmium		---	---	---	Silt with gravel/organics, some sand	8/14/2009	<0.243
		7' - 8'	Cadmium		---	---	---	Silt with gravel/organics, some sand	8/14/2009	<0.250
		8' - 9'	Cadmium		---	---	---	Silt/clay	8/14/2009	<0.265
		9' - 10'	Cadmium		---	---	---	Silty clay/sand	8/14/2009	<0.235
DI-13-01	F27	0' - 1'	Cadmium	371.26	364.09	370.26	Above	Fine sand, some gravel, organics	8/23/2011	1.4
		1' - 2'	Cadmium		364.09	369.26	Above	Fine sand, some gravel, organics	8/23/2011	2.7
		2' - 3'	Cadmium		364.09	368.26	Above	Fine sand, little silt, trace gravel	8/23/2011	0.30
		3' - 4'	Cadmium		364.09	367.26	Above	Silty fine sand - silt increasing with depth	8/23/2011	0.35
		4' - 5'	Cadmium		364.09	366.26	Above	Sandy silt to 4'-6" then silty clay	8/23/2011	0.19 J [0.14 J]
		5' - 6'	Cadmium		364.09	365.26	Above	Clay, trace silt	8/23/2011	0.22 J
		6' - 7'	Cadmium		364.09	364.26	At	Clay, trace silt	8/23/2011	0.16 J
DI-13-02	F27	0' - 1'	Cadmium	371.67	364.09	370.67	Above	Fine sand, little gravel, trace silt (organics)	8/23/2011	4.6
		1' - 2'	Cadmium		364.09	369.67	Above	Fine sand, some gravel, little silt (organics)	8/23/2011	2.3
		2' - 3'	Cadmium		364.09	368.67	Above	Fine sand, little silt, trace gravel	8/23/2011	0.38
		3' - 4'	Cadmium		364.09	367.67	Above	Silty sand, trace clay (mottling), trace gravel	8/23/2011	0.30
DI-13-03	F27	0' - 1'	Cadmium	372.25	364.09	371.25	Above	Fine sand, some gravel, organics	8/23/2011	0.91
		1' - 2'	Cadmium		364.09	370.25	Above	Fine sand, some gravel	8/23/2011	0.072 J
		2' - 3'	Cadmium		364.09	369.25	Above	Fine sand, some gravel, organics	8/23/2011	0.25
		3' - 4'	Cadmium		364.09	368.25	Above	Fine sand, some gravel, organics	8/23/2011	0.11 J
		4' - 5'	Cadmium		364.09	367.25	Above	Clayey silt, increasing clay with depth	8/23/2011	5.8
		5' - 6'	Cadmium		364.09	366.25	Above	Silty clay to 5'-8" then silt	8/23/2011	1.1
		6' - 7'	Cadmium		364.09	365.25	Above	Clayey silt	8/23/2011	<0.22
DI-14-01	E27	0' - 1'	Cadmium	373.33	364.23	372.33	Above	Sand, some gravel, trace silt	8/23/2011	0.50
		1' - 2'	Cadmium		364.23	371.33	Above	Sand, some gravel, some silt	8/23/2011	0.14 J [0.40]
		2' - 3'	Cadmium		364.23	370.33	Above	Sand, some gravel, some silt, trace clay	8/23/2011	0.15 J
		3' - 4'	Cadmium		364.23	369.33	Above	Sand, some gravel, trace silt	8/23/2011	0.045 J
		4' - 5'	Cadmium		364.23	368.33	Above	Sand, some gravel, trace silt to 4'-6" then silt, trace clay	8/23/2011	5.3
		5' - 6'	Cadmium		364.23	367.33	Above	Silt with organics, trace clay	8/23/2011	78.1
DI-14-02	E27	4' - 5'	Cadmium	373.82	364.24	368.82	Above	Sand, some gravel, trace silt	8/23/2011	0.058 J
		5' - 6'	Cadmium		364.24	367.82	Above	Sand, some gravel, trace silt to 5'-6" then silt, organics, trace clay	8/23/2011	4.9 J
DI-15-01	C30	0' - 1'	Cadmium	372.6	364.55	371.6	Above	Silty sand, little gravel, trace clay	8/22/2011	0.62
		1' - 2'	Cadmium		364.55	370.6	Above	Silty sand, little gravel, trace clay	8/22/2011	15.2
		2' - 3'	Cadmium		364.55	369.6	Above	Silty sand, little gravel, trace clay	8/22/2011	18
		3' - 4'	Cadmium		364.55	368.6	Above	Silty sand, little gravel, trace clay	8/22/2011	4.9
		4' - 5'	Cadmium		364.55	367.6	Above	Silt, trace clay	8/22/2011	0.27
		5' - 6'	Cadmium		364.55	366.6	Above	Silt, little clay	8/22/2011	0.21 J
DI-15-02	C30	0' - 1'	Cadmium	372.62	364.55	371.62	Above	Silty sand & gravel, trace clay	8/22/2011	2.5
		1' - 2'	Cadmium		364.55	370.62	Above	Silty sand & gravel, trace clay	8/22/2011	3.7
		2' - 3'	Cadmium		364.55	369.62	Above	Sandy silt with little gravel, trace clay	8/22/2011	2.3
		3' - 4'	Cadmium		364.55	368.62	Above	Sandy silt with little gravel, trace clay	8/22/2011	2.9
		4' - 5'	Cadmium		364.55	367.62	Above	Silt, little clay (green & red mottling)	8/22/2011	1.5
		5' - 6'	Cadmium		364.55	366.62	Above	Silt, little clay	8/22/2011	0.26 [0.20 J]
DI-15-02	C30	6' - 7'	Cadmium	372.62	364.55	365.62	Above	Silt, little clay	8/22/2011	0.14 J

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Bloody Brook Voluntary Cleanup Program
Onondaga County, New York

Boring ID	Figure Coordinates ²	Sampling Interval	Analyte	Surface Elevation (ft)	Brook Elevation (ft)	Sample Elevation at Bottom of Interval (ft)	Sample Relation to Brook Level	General Soil Classification ³	Collection Date	Result (mg/kg)
DI-32A-01	F20	0 - 1'	Cadmium	---	---	---	---	Silt, organics and gravel	9/21/2009	0.276 [0.215 J]
		1 - 2'	Cadmium		---	---	---	Sand & silt, gravel	9/21/2009	1.72
		2 - 3'	Cadmium		---	---	---	Sand & silt, gravel	9/21/2009	4.71
		3 - 4'	Cadmium		---	---	---	Sand & silt, gravel	9/21/2009	0.591
		4 - 5'	Cadmium		---	---	---	Sand & silt, gravel	9/21/2009	78.6
		5 - 6'	Cadmium		---	---	---	Sand & silt, gravel	9/21/2009	6.53
DI-32C-01	F21	0 - 1'	Cadmium	---	---	---	---	Sand & silt, organics	9/21/2009	0.444
		1 - 2'	Cadmium		---	---	---	Sand & silt, gravel	9/21/2009	1.19
		2 - 3'	Cadmium		---	---	---	Sand & silt, gravel	9/21/2009	0.238 [0.180 J]
		9 - 10'	Cadmium		---	---	---	Silty clay	9/21/2009	<0.255
		10 - 11'	Cadmium		---	---	---	Silty clay	9/21/2009	<0.235
DI-32C-02	F21	0 - 1'	Cadmium	---	---	---	---	Sand & silt, organics	9/21/2009	0.460
		1 - 2'	Cadmium		---	---	---	Sand & silt, organics	9/21/2009	1.32
		2 - 3'	Cadmium		---	---	---	Silt & sand, trace clay	9/21/2009	0.164 J
DI-33-01	G23	0' - 1'	Cadmium	---	---	---	---	Gravel/silt and sand	8/11/2009	2.26
		1' - 2'	Cadmium		---	---	---	Silty clay with gravel	8/11/2009	2.48
		2' - 3'	Cadmium		---	---	---	Silty clay with gravel	8/11/2009	2.05 [2.74]
		3' - 4'	Cadmium		---	---	---	Silty clay with gravel/organics	8/11/2009	3.95
		4' - 5'	Cadmium		---	---	---	Silty clay with gravel/organics	8/11/2009	2.73
DI-34-01	G24	0' - 1'	Cadmium	371.98	365.46	370.98	Above	Fine sandy silt, trace clay & organics	8/24/2011	22.0
		1' - 2'	Cadmium		365.46	369.98	Above	Sandy silt, trace clay	8/24/2011	101
		2' - 3'	Cadmium		365.46	368.98	Above	Sandy silt, trace clay	8/24/2011	5.0
		3' - 4'	Cadmium		365.46	367.98	Above	Silt	8/24/2011	0.51
DI-34-02	G24	0' - 1'	Cadmium	372.31	365.46	371.31	Above	Silt, some fine sand, little clay	8/24/2011	48.2 J
		1' - 2'	Cadmium		365.46	370.31	Above	Silt, little fine sand, little clay	8/24/2011	8.8 J
		2' - 3'	Cadmium		365.46	369.31	Above	Silt, little to trace clay	8/24/2011	23.2 J
		3' - 4'	Cadmium		365.46	368.31	Above	Silt, little fine sand, little clay	8/24/2011	15.6 J
DI-45-01	F19	0' - 1'	Cadmium	375.04	369.27	374.04	Above	Clay, silty clay	4/25/2011	3.6
		1' - 2'	Cadmium		369.27	373.04	Above	Clay, silty clay, fine sand	4/25/2011	0.33
		2' - 3'	Cadmium		369.27	372.04	Above	Clay, silty clay, silt, trace fine sand	4/25/2011	0.62
		3' - 4'	Cadmium		369.27	371.04	Above	Clay, silty clay, organics	4/25/2011	530
		4' - 5'	Cadmium		369.27	370.04	Above	Clay, silty clay, occasional roots	4/25/2011	4.5
		5' - 6'	Cadmium		369.27	369.04	At	Clay, clayey silt, silt, sandy silt	4/25/2011	2.8
		6' - 7'	Cadmium		369.27	368.04	Below	Clayey silt, clay, sandy silt	4/25/2011	9.5
		7' - 8'	Cadmium		369.27	367.04	Below	Clay	4/25/2011	0.58
DI-45-02	F19	0' - 1'	Cadmium	375.66	369.27	374.66	Above	Clay	4/25/2011	4.1
		1' - 2'	Cadmium		369.27	373.66	Above	Clay, silty clay	4/25/2011	1.9
		2' - 3'	Cadmium		369.27	372.66	Above	Clay, silty clay	4/25/2011	2.5
		3' - 4'	Cadmium		369.27	371.66	Above	Clay, silty clay	4/25/2011	2.6
DI-45-03	F19	0' - 1'	Cadmium	376.01	369.27	375.01	Above	Clay, silty clay	4/25/2011	0.50
		1' - 2'	Cadmium		369.27	374.01	Above	Clay, silty clay	4/25/2011	0.21 J
DI-46-01	F21	0' - 1'	Cadmium	377.47	367.00	376.47	Above	Clayey silt, silty clay, trace gravel	4/27/2011	3.6
		1' - 2'	Cadmium		367.00	375.47	Above	Silty clay, clayey silt, gravel	4/27/2011	0.83
DI-46-02	F21	0' - 1'	Cadmium	377.39	367.00	376.39	Above	Clayey silt, silty clay, fine to coarse gravel	4/27/2011	0.79
		1' - 2'	Cadmium		367.00	375.39	Above	Fine to coarse gravel, silty clay	4/27/2011	0.70
DI-47-01	F21	0' - 1'	Cadmium	377.02	366.91	376.02	Above	Clayey silt with little fine sand	4/26/2011	2.2
		1' - 2'	Cadmium		366.91	375.02	Above	Clayey silt with little fine sand	4/26/2011	2.6
DI-47-03	F21	0' - 1'	Cadmium	377.58	366.91	376.58	Above	Clayey silt with little fine sand, trace gravel	4/26/2011	0.60
		1' - 2'	Cadmium		366.91	375.58	Above	Clayey silt with little fine sand, trace gravel, less clay	4/26/2011	1.4
DI-48-01	F21	0' - 1'	Cadmium	373.27	366.79	372.27	Above	Silty clay, roots	4/25/2011	52.6 B
		1' - 2'	Cadmium		366.79	371.27	Above	Silty clay with clay	4/25/2011	9.6 B
		2' - 3'	Cadmium		366.79	370.27	Above	Silty clay with clay	4/25/2011	6.5 B
		3' - 4'	Cadmium		366.79	369.27	Above	Clay with silty clay	4/25/2011	9.8 B
DI-48-02	G21	0' - 1'	Cadmium	373.67	366.79	372.67	Above	Clayey silt, sandy silt, silty sand	4/25/2011	0.31
		1' - 2'	Cadmium		366.79	371.67	Above	Clayey silt	4/25/2011	0.095 J
DI-49-01	G23	0' - 1'	Cadmium	372.96	366.19	371.96	Above	Clayey silt, clay, sandy silt	4/25/2011	4.3 B
		1' - 2'	Cadmium		366.19	370.96	Above	Silty clay, clay	4/25/2011	1.7 B
		2' - 3'	Cadmium		366.19	369.96	Above	Clay, silty clay, little gravel	4/25/2011	3.3 BJ [0.84 BJ]
		3' - 4'	Cadmium		366.19	368.96	Above	Clay, silty clay	4/25/2011	1.7 B
DI-49-02	G23	0' - 1'	Cadmium	373.23	366.18	372.23	Above	Silty clay, clay, roots	4/25/2011	6.4
		1' - 2'	Cadmium		366.18	371.23	Above	Silty clay, clay, coarse gravel	4/25/2011	6.8
DI-49-03	G23	0' - 1'	Cadmium	373.62	366.18	372.62	Above	Silty clay, clay, trace gravel	4/25/2011	0.78
		1' - 2'	Cadmium		366.18	371.62	Above	Silty clay, clay, cobble	4/25/2011	10.7
DI-55-01	G23	0' - 1'	Cadmium	373.13	366.19	372.13	Above	Silty clay, clay	4/25/2011	2.6 B
		1' - 2'	Cadmium		366.19	371.13	Above	Clay	4/25/2011	1.5 B
		2' - 3'	Cadmium		366.19	370.13	Above	Clay, silty clay, clayey silt	4/25/2011	30.5 B
		3' - 4'	Cadmium		366.19	369.13	Above	Clayey silt, silt	4/25/2011	12.5 B
DI-55-02	F23	0' - 1'	Cadmium	373.56	366.21	372.56	Above	Silty clay, clay, roots	4/25/2011	6.9
		1' - 2'	Cadmium		366.21	371.56	Above	Clay	4/25/2011	1.5
		2' - 3'	Cadmium		366.21	370.56	Above	Clay	4/25/2011	0.77
		3' - 4'	Cadmium		366.21	369.56	Above	Clay	4/25/2011	12.4

Table 3B
Summary of Soil Classification and Cadmium Analytical Data Through August 2013¹
West Branch of Bloody Brook
Bloody Brook Voluntary Cleanup Program
Onondaga County, New York

Boring ID	Figure Coordinates ²	Sampling Interval	Analyte	Surface Elevation (ft)	Brook Elevation (ft)	Sample Elevation at Bottom of Interval (ft)	Sample Relation to Brook Level	General Soil Classification ³	Collection Date	Result (mg/kg)
DI-55-03	F23	0' - 1'	Cadmium	374.18	366.22	373.18	Above	Clay, silty clay, roots	4/25/2011	0.52
		1' - 2'	Cadmium		366.22	372.18	Above	Silty clay, silt, trace gravel	4/25/2011	1.0
		2' - 3'	Cadmium		366.22	371.18	Above	Silty clay, little sand	6/4/2013	1.9
		3' - 4'	Cadmium		366.22	370.18	Above	Silty clay, little sand	6/4/2013	0.87
		4' - 5'	Cadmium		366.22	369.18	Above	Clayey silt, some sand	6/4/2013	35.9
DI-55-04	F23	4' - 5'	Cadmium	374.93	365.88	369.93	Above	Silty Clay, some sand	6/4/2013	20.3
DI-57-01	G25	0' - 1'	Cadmium	371.75	365.18	370.75	Above	Gravelly silt, little sand, trace clay	8/24/2011	15.6
		1' - 2'	Cadmium		365.18	372.18	Above	Clayey silt	8/24/2011	0.30 J [1.4 J]
		2' - 3'	Cadmium		365.18	372.18	Above	Clayey silt, clay increases with depth	8/24/2011	1.8
		3' - 4'	Cadmium		365.18	372.18	Above	Gray clay	8/24/2011	2.8
DI-57-02	G25	0' - 1'	Cadmium	371.67	365.12	370.67	Above	Sandy silt, some gravel, trace clay & organics	8/24/2011	26.3 J
		1' - 2'	Cadmium		365.12	372.18	Above	Clayey silt, trace fine sand, trace organics	8/24/2011	24.1 J [41.0 J]
		2' - 3'	Cadmium		365.12	372.18	Above	Clayey silt, clay increases with depth	8/24/2011	38.4 J
		3' - 4'	Cadmium		365.12	372.18	Above	Clay, trace silt	8/24/2011	61.3 J
DI-58-01	F27	0' - 1'	Cadmium	372.98	364.31	371.98	Above	Fine sand	8/23/2011	1.8
		1' - 2'	Cadmium		364.31	372.18	Above	Fine sand, little silt	8/23/2011	10.1
DI-58-02	F27	0' - 1'	Cadmium	372	364.31	371	Above	Silty sand	8/23/2011	17.9
		1' - 2'	Cadmium		364.31	372.18	Above	Silty sand	8/23/2011	61.5
		2' - 3'	Cadmium		364.31	372.18	Above	Silty sand, little clay	8/23/2011	23.1
		3' - 4'	Cadmium		364.31	372.18	Above	Silty sand, some clay	8/23/2011	11.3
DI-58-03	F27	0' - 1'	Cadmium	372.06	364.00	371.06	Above	Clayey silt, some sand	6/4/2013	2.6 [2.1]
		1' - 2'	Cadmium		364.00	370.06	Above	Clay and silt, some sand	6/4/2013	10.8
		2' - 3'	Cadmium		364.00	369.06	Above	Silty clay, some sand	6/4/2013	0.25
		3' - 4'	Cadmium		364.00	368.06	Above	Silty clay, some sand	6/4/2013	16.3
		4' - 5'	Cadmium		364.00	367.06	Above	Clayey silt, some sand, organics	6/4/2013	1.6
DI-58-04	F27	1' - 2'	Cadmium	372.32	364.00	370.32	Above	Clay and silt, little sand	6/4/2013	7.1
		3' - 4'	Cadmium		364.00	368.32	Above	Clayey silt, some sand, organics	6/4/2013	3.0
DI-58-05	F26	1' - 2'	Cadmium	372.14	364.00	364.32	Below	Silt and Clay, some sand, trace gravel	8/13/2013	2.1 B
DI-59-01	G25	0' - 1'	Cadmium	372.12	365.22	371.12	Above	Silt, little sand & clay	8/24/2011	31.7
		1' - 2'	Cadmium		365.22	372.18	Above	Silt, little sand & clay	8/24/2011	3.4
		2' - 3'	Cadmium		365.22	372.18	Above	Silt, little sand & clay	8/24/2011	3.1
		3' - 4'	Cadmium		365.22	372.18	Above	Silt, little clay, trace sand, silt increases with depth	8/24/2011	28.6
DI-59-02	G25	0' - 1'	Cadmium	372.14	365.16	371.14	Above	Silty sand, trace clay	8/24/2011	83.7 J
		1' - 2'	Cadmium		365.16	372.18	Above	Silty sand, little clay	8/24/2011	10.4 J
		2' - 3'	Cadmium		365.16	372.18	Above	Silty sand, little clay	8/24/2011	14.3 J
		3' - 4'	Cadmium		365.16	372.18	Above	Fine sand, silt, trace clay	8/24/2011	11.0 J
DI-63-01	F19	0' - 1'	Cadmium	375.29	368.87	374.29	Above	Clay and silt, some sand and gravel	6/4/2013	0.54
DI-64-01	F21	0' - 1'	Cadmium	376.32	367.11	375.32	Above	Clay and sandy silt, some gravel	6/4/2013	3.5
		1' - 2'	Cadmium		367.11	374.32	Above	Sand, sandy silt and clay	6/4/2013	7.2
DI-64-02	F21	0' - 1'	Cadmium	377.12	367.06	376.12	Above	Silt and sand, trace gravel, organics	6/4/2013	4.5
		1' - 2'	Cadmium		367.06	375.12	Above	Clay and silt, little sand	6/4/2013	0.94
DI-64-03	F21	0' - 1'	Cadmium	376.86	367.07	375.86	Above	Sand and Silt, trace gravel	8/13/2013	12.7 B
		1' - 2'	Cadmium		367.07	374.86	Above	Sand and Silt, trace gravel	8/13/2013	14.3 B
		2' - 3'	Cadmium		367.07	373.86	Above	Sand and Silt, trace gravel	8/13/2013	10.8 B
		3' - 4'	Cadmium		367.07	372.86	Above	Clayey Silt and Sand	8/13/2013	5.4 B
DI-64-04	F21	0' - 1'	Cadmium	377.39	367.03	376.39	Above	Sand, some silt, trace gravel	8/13/2013	0.20 U
DI-67-01	E28	0' - 1'	Cadmium	370.59	364.35	369.59	Above	Clayey silt, some sand and gravel, organics	6/3/2013	18.5
		1' - 2'	Cadmium		364.35	368.59	Above	Clayey silt, some sand and gravel, organics	6/3/2013	1.9
		2' - 3'	Cadmium		364.35	367.59	Above	Clayey silt, some sand and gravel, organics	6/3/2013	9.9
		3' - 4'	Cadmium		364.35	366.59	Above	Clay and silt, little sand	6/3/2013	69.5
DI-67-02	E28	0' - 1'	Cadmium	370.93	364.35	369.93	Above	Clayey silt, some sand and gravel	6/3/2013	14.2
		1' - 2'	Cadmium		364.35	368.93	Above	Clayey silt, some sand and gravel	6/3/2013	1.1
		2' - 3'	Cadmium		364.35	367.93	Above	Clayey silt, some sand and gravel	6/3/2013	40.7
		3' - 4'	Cadmium		364.35	366.93	Above	Clayey silt, some sand and gravel	6/3/2013	1.8
DI-68-01	E28	0' - 1'	Cadmium	371.31	364.36	370.31	Above	Clayey silt, some sand	6/3/2013	4.0
		1' - 2'	Cadmium		364.36	369.31	Above	Clayey silt, some sand	6/3/2013	0.40
		2' - 3'	Cadmium		364.36	368.31	Above	Clayey silt, some sand, increasing clay content	6/3/2013	0.58
		3' - 4'	Cadmium		364.36	367.31	Above	Silty clay, some sand	6/3/2013	20.3
DI-68-02	E28	3' - 4'	Cadmium	371.2	364.36	367.2	Above	Silty clay, some sand, organics	6/3/2013	14.9
DI-69-01	D28	0' - 1'	Cadmium	370.33	364.38	369.33	Above	Clayey silt and sand, rock fragments, organics	6/3/2013	17.7
		1' - 2'	Cadmium		364.38	368.33	Above	Clayey silt and sand, increasing clay	6/3/2013	0.89
		2' - 3'	Cadmium		364.38	367.33	Above	Clay and silt, some sand, trace gravel	6/3/2013	14.6
		3' - 4'	Cadmium		364.38	366.33	Above	Clay and silt, some sand, trace gravel	6/3/2013	157
DI-69-02	D28	0' - 1'	Cadmium	370.17	364.38	369.17	Above	Clayey silt, some sand, trace gravel	6/3/2013	13.9
		1' - 2'	Cadmium		364.38	368.17	Above	Clayey silt, little sand	6/3/2013	23.5
		2' - 3'	Cadmium		364.38	367.17	Above	Clay and silt, little sand, trace gravel	6/3/2013	3.1
		3' - 4'	Cadmium		364.38	366.17	Above	Clayey silt, some sand	6/3/2013	17.4
DI-70-01	D28	0' - 1'	Cadmium	372.59	364.38	371.59	Above	Clayey silt, little sand, organics	6/3/2013	6.1
		1' - 2'	Cadmium		364.38	370.59	Above	Clay and silt, little sand, trace gravel	6/3/2013	0.74
DI-70-02	D28	0' - 1'	Cadmium	373.89	364.38	372.89	Above	Clayey silt, little sand, organics	6/3/2013	2.7

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DI-71-01	D29	0' - 1'	Cadmium	369.83	364.39	368.83	Above	Clayey silt, little sand, trace gravel, organics	6/3/2013	21.6
		1' - 2'	Cadmium		364.39	367.83	Above	Clay and silt, some sand, trace gravel	6/3/2013	6.9
		2' - 3'	Cadmium		364.39	366.83	Above	Silty clay, some sand, trace gravel	6/3/2013	59.2
		3' - 4'	Cadmium		364.39	365.83	Above	Silty clay, some sand, trace gravel, increasing clay	6/3/2013	0.35
DI-71-02	D29	0' - 1'	Cadmium	369.47	364.39	368.47	Above	Clayey silt, some sand, trace gravel, organics	6/3/2013	24.5
		1' - 2'	Cadmium		364.39	367.47	Above	Clayey silt, some sand, trace gravel	6/3/2013	52.9
		2' - 3'	Cadmium		364.39	366.47	Above	Sandy silt and clay	6/3/2013	3.3
DI-72-01	F19	0' - 1'	Cadmium	375.22	368.84	374.22	Above	Silty clay, little to some sand, trace gravel	6/5/2013	13.8 J [3.8 J]
		1' - 2'	Cadmium		368.84	373.22	Above	Clay and silt, some sand, trace gravel	6/5/2013	0.87 J
		2' - 3'	Cadmium		368.84	372.22	Above	Silty clay, some sand, trace gravel, oxidation zones	6/5/2013	2.7 J [6.1 J]
		3' - 4'	Cadmium		368.84	371.22	Above	Clayey silt and sand	6/5/2013	7.7 J
DI-72-02	F19	0' - 1'	Cadmium	375.72	368.84	374.72	Above	Silty clay, little sand, trace gravel	6/5/2013	0.47
DI-73-01	F19	0' - 1'	Cadmium	375.7	368.69	374.7	Above	Silty clay, some sand, trace gravel, increasing clay	6/5/2013	3.1
DI-74-01	F19	0' - 1'	Cadmium	376.29	368.40	375.29	Above	Silty clay, little sand, trace gravel	6/5/2013	12.6 J [4.4 J]
		1' - 2'	Cadmium		368.40	374.29	Above	Clay and silt, some sand, trace gravel	6/5/2013	0.88 J
		2' - 3'	Cadmium		368.40	373.29	Above	Clay and silt, some sand	6/5/2013	0.24 J [0.24 J]
		3' - 4'	Cadmium		368.40	372.29	Above	Clay and silt, some sand, increasing clay	6/5/2013	4.8 J
DI-74-02	F19	0' - 1'	Cadmium	376.52	368.43	375.52	Above	Silty clay, little sand, trace gravel	6/5/2013	7.2
DI-75-01	F21	0' - 1'	Cadmium	375.26	367.17	374.26	Above	Silt and sand, organics, roots	6/4/2013	3.8
		1' - 2'	Cadmium		367.17	373.26	Above	Silt and sand	6/4/2013	0.084 J
DI-75-02	F21	0' - 1'	Cadmium	374.84	367.09	373.84	Above	Silt, some sand	6/4/2013	7.0
DI-76-01	G23	0' - 1'	Cadmium	373.8	366.14	372.8	Above	Silty clay, some sand, trace gravel	6/4/2013	0.61
		1' - 2'	Cadmium		366.14	371.8	Above	Silty clay, some sand, trace gravel	6/4/2013	8.3 [9.6]
DI-76-02	G23	1' - 2'	Cadmium	374.13	366.12	372.13	Above	Silty clay, some sand, trace gravel	6/4/2013	1.6
DI-77-01	G23	0' - 1'	Cadmium	373.84	366.18	372.84	Above	Silty clay, some sand, trace gravel	6/4/2013	2.9
		1' - 2'	Cadmium		366.18	371.84	Above	Silty clay, some sand, trace gravel	6/4/2013	1.2
DI-79-01	F23	0' - 1'	Cadmium	373.48	366.10	372.48	Above	Clayey silt, some sand, trace gravel, organics	6/4/2013	1.1
		1' - 2'	Cadmium		366.10	371.48	Above	Clayey silt, some sand, trace gravel, organics	6/4/2013	0.23 J
		2' - 3'	Cadmium		366.10	370.48	Above	Clayey and silt, little sand, trace gravel	6/4/2013	1.8
		3' - 4'	Cadmium		366.10	369.48	Above	Silty clay, little sand, trace gravel	6/4/2013	1.2
		4' - 5'	Cadmium		366.10	368.48	Above	Silt, some sand, and clay	6/4/2013	29.1
DI-79-02	F23	4' - 5'	Cadmium	373.48	366.12	368.48	Above	Clayey silt, some sand, trace gravel	6/4/2013	13.9
DI-SB-05-05	F19	0' - 1'	Cadmium	377.51	368.32	376.51	Above	Silty sand, trace clay	4/25/2011	0.94
		1' - 2'	Cadmium		368.32	375.51	Above	Sandy silt	4/25/2011	0.24 [0.23]
		2' - 3'	Cadmium		368.32	374.51	Above	Silty sand	4/25/2011	<0.26 U
		3' - 4'	Cadmium		368.32	373.51	Above	Fine sand with some gravel, trace silt	4/25/2011	0.52 B
		4' - 5'	Cadmium		368.32	372.51	Above	Grades to Sandy silt with little gravel	4/25/2011	0.33 B
		5' - 6'	Cadmium		368.32	371.51	Above	Sandy silt, trace gravel, trace clay	4/25/2011	0.54 B
		6' - 7'	Cadmium		368.32	370.51	Above	Sandy silt, trace gravel, trace clay	4/25/2011	0.88 B
		7' - 8'	Cadmium		368.32	369.51	Above	Clay, trace gravel at 7'	4/25/2011	1.0 B
DI-SB-07-01	B30	0' - 1'	Cadmium	372.4	364.42	371.4	Above	Course sand, some silt, little gravel, trace clay	8/22/2011	0.93
		1' - 2'	Cadmium		364.42	370.4	Above	Coarse sand, some silt, little gravel & clay	8/22/2011	1.4
		2' - 3'	Cadmium		364.42	369.4	Above	Fine sandy silt, little to trace clay	8/22/2011	0.061 J
		3' - 4'	Cadmium		364.42	368.4	Above	Clayey silt, trace fine sand	8/22/2011	0.12 J
		4' - 5'	Cadmium		364.42	367.4	Above	Silty Clay	8/22/2011	0.060 J
		5' - 6'	Cadmium		364.42	366.4	Above	Silty Clay	8/22/2011	<0.23
		6' - 7'	Cadmium		364.42	365.4	Above	Silty Clay, silt lense 6'-2", clay at 6'-8"	8/22/2011	<0.22
DI-SB-07-02	B30	0' - 1'	Cadmium	372.45	364.42	371.45	Above	Silty Sand, some gravel	8/22/2011	0.32
		1' - 2'	Cadmium		364.42	370.45	Above	Silty fine sand, trace clay & gravel	8/22/2011	0.28
		2' - 3'	Cadmium		364.42	369.45	Above	Silty fine sand, trace clay & gravel	8/22/2011	0.10 J
		3' - 4'	Cadmium		364.42	368.45	Above	Sand, silt, little clay	8/22/2011	0.13 J [0.21 J]
		4' - 5'	Cadmium		364.42	367.45	Above	Clayey silt - increasing clay with depth	8/22/2011	0.064 J
		5' - 6'	Cadmium		364.42	366.45	Above	Silty clay - increasing clay with depth	8/22/2011	0.035 J
		6' - 7'	Cadmium		364.42	365.45	Above	Clay, little to trace silt	8/22/2011	0.059 J
EPSOIL-2	G23	0' - 1'	Cadmium	---	---	---	---	10/2001	29.6	
EPSOIL-3	B30	0' - 1'	Cadmium	---	---	---	---	10/2001	75.6	
SA-SB-05-02	F19	0" - 2"	Cadmium	376.93	368.32	376.76	Above	Topsoil	10/22/2003	1.4
		0' - 1'	Cadmium		368.32	375.93	Above	Silty Sand	10/22/2003	1.4
		1' - 2'	Cadmium		368.32	374.93	Above	Silty Sand	10/22/2003	<0.58
		2' - 3'	Cadmium		368.32	373.93	Above	Silty Sand	10/22/2003	1.4
		3' - 4'	Cadmium		368.32	372.93	Above	Silty Sand	10/22/2003	<0.60
		4' - 5'	Cadmium		368.32	371.93	Above	Clayey Silt	10/22/2003	<0.60
		5' - 6'	Cadmium		368.32	370.93	Above	Clayey Silt	10/22/2003	12.5
		6' - 7'	Cadmium		368.32	369.93	Above	Sandy Silt	10/22/2003	<0.58
		7' - 8'	Cadmium		368.32	368.93	Above	Sandy Silt to Organic Clayey Silt	10/22/2003	<0.59
		8' - 9'	Cadmium		368.32	367.93	At	Organic Clayey Silt	10/22/2003	5.1
		9' - 10'	Cadmium		368.32	366.93	Below	Organic Clayey Silt	10/22/2003	5.9
10' - 11'	Cadmium	368.32	365.93	Below	Organic Clayey Silt	10/22/2003	8.1			

Table 3B
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Boring ID	Figure Coordinates ²	Sampling Interval	Analyte	Surface Elevation (ft)	Brook Elevation (ft)	Sample Elevation at Bottom of Interval (ft)	Sample Relation to Brook Level	General Soil Classification ³	Collection Date	Result (mg/kg)
SA-SB-05-03	F19	0' - 2"	Cadmium	376.62	368.31	376.45	Above	Topsoil	10/22/2003	1.51
		0' - 1'	Cadmium		368.31	375.62	Above	Silty Sand	10/22/2003	<0.607
		1' - 2'	Cadmium		368.31	374.62	Above	Silty Sand	10/22/2003	<0.588
		2' - 3'	Cadmium		368.31	373.62	Above	Silty Sand	10/22/2003	<0.581
		3' - 4'	Cadmium		368.31	372.62	Above	Silty Sand	10/22/2003	<0.579
		4' - 5'	Cadmium		368.31	371.62	Above	Clayey Silt	10/22/2003	<0.607
		5' - 6'	Cadmium		368.31	370.62	Above	Organic Clayey Silt	10/22/2003	2.5
		6' - 7'	Cadmium		368.31	369.62	Above	Organic Clayey Silt	10/22/2003	0.587
		7' - 8'	Cadmium		368.31	368.62	At	Organic Clayey Silt	10/22/2003	20.5
		8' - 9'	Cadmium		368.31	367.62	Below	Clayey Silt	10/22/2003	21.8
		9' - 10'	Cadmium	368.31	366.62	Below	Clayey Silt	10/22/2003	<0.661	
SA-SB-05-04	F19	0' - 2"	Cadmium	375.98	368.27	375.81	Above	Topsoil	10/22/2003	4.3
		0' - 1'	Cadmium		368.27	374.98	Above	Silty Sand	10/22/2003	3.6
		1' - 2'	Cadmium		368.27	373.98	Above	Silty Sand	10/22/2003	27.9
		2' - 3'	Cadmium		368.27	372.98	Above	Silty Sand	10/22/2003	<0.57
		3' - 4'	Cadmium		368.27	371.98	Above	Organic clayey Silt	10/22/2003	11.8
		4' - 5'	Cadmium		368.27	370.98	Above	Organic Silty Clay	10/22/2003	7.5
		5' - 6'	Cadmium		368.27	369.98	Above	Organic Silty Clay	10/22/2003	2.4
		6' - 7'	Cadmium		368.27	368.98	Above	Organic Silty Clay	10/22/2003	12.0
		7' - 8'	Cadmium		368.27	367.98	At	Organic Clayey Silt	10/22/2003	11.3
		8' - 9'	Cadmium		368.27	366.98	Below	Organic Clayey Silt	10/22/2003	20.9
		9' - 10'	Cadmium		368.27	365.98	Below	Organic Sand/Silt	10/22/2003	<0.72
		10' - 11'	Cadmium		368.27	364.98	Below	Organic Sand/Silt	10/22/2003	<0.85
		11' - 12'	Cadmium		368.27	363.98	Below	Silty Sand	10/22/2003	<0.63
		12' - 13'	Cadmium		368.27	362.98	Below	Organic Silt/Sand	10/22/2003	<0.68
		13' - 14'	Cadmium	368.27	361.98	Below	Organic Silt/Sand	10/22/2003	<0.68	
SA-SB-06-01	E28	0' - 2"	Cadmium	371.39	364.30	371.22	Above	Topsoil	10/24/2003	8.5
		0' - 1'	Cadmium		364.30	370.39	Above	Silty Sand	10/24/2003	6.5
		1' - 2'	Cadmium		364.30	369.39	Above	Silty Sand	10/24/2003	<0.54
		2' - 3'	Cadmium		364.30	368.39	Above	Silty Sand	10/24/2003	1.1
		3' - 4'	Cadmium		364.30	367.39	Above	Silty Sand	10/24/2003	41.7
		4' - 5'	Cadmium		364.30	366.39	Above	Silty Sand	10/24/2003	2.6
		5' - 6'	Cadmium		364.30	365.39	Above	Silty Sand	10/24/2003	3.4
		6' - 7'	Cadmium		364.30	364.39	At	Silty Sand to Organic Clayey Silt	10/24/2003	<0.60
		7' - 8'	Cadmium		364.30	363.39	Below	Organic Clayey Silt	10/24/2003	<0.63
		8' - 9'	Cadmium		364.30	362.39	Below	Silty Clay	10/24/2003	<0.65
SA-SB-06-02	E28	0' - 2"	Cadmium	372.31	364.30	372.14	Above	Topsoil	10/24/2003	2.49
		0' - 1'	Cadmium		364.30	371.31	Above	Silty Sand	10/24/2003	1.09 [1.77]
		1' - 2'	Cadmium		364.30	370.31	Above	Silty Sand	10/24/2003	<0.567
		2' - 3'	Cadmium		364.30	369.31	Above	Silty Sand	10/24/2003	<0.522
		3' - 4'	Cadmium		364.30	368.31	Above	Silty Sand	10/24/2003	0.703
		4' - 5'	Cadmium		364.30	367.31	Above	Silty Sand to Organic Clayey Silt	10/24/2003	30.3
		5' - 6'	Cadmium		364.30	366.31	Above	Organic Clayey Silt	10/24/2003	60.1
		6' - 7'	Cadmium		364.30	365.31	Above	Organic Clayey Silt to Silty Clay	10/24/2003	1.44
		7' - 8'	Cadmium		364.30	364.31	At	Organic Clayey Silt	10/24/2003	6.18
		8' - 9'	Cadmium		364.30	363.31	Below	Silty Clay	10/24/2003	7.35
SA-SB-06-03	E28	0' - 2"	Cadmium	372.74	364.30	372.57	Above	Topsoil	10/24/2003	1.22
		0' - 1'	Cadmium		364.30	371.74	Above	Silty Sand	10/24/2003	<0.611
		1' - 2'	Cadmium		364.30	370.74	Above	Organic Silt/Sand	10/24/2003	<0.566
		2' - 3'	Cadmium		364.30	369.74	Above	Silty Sand	10/24/2003	<0.579
		3' - 4'	Cadmium		364.30	368.74	Above	Silty Sand	10/24/2003	<0.585
		4' - 5'	Cadmium		364.30	367.74	Above	Silty Sand	10/24/2003	7.63
		5' - 6'	Cadmium		364.30	366.74	Above	Organic Clayey Silt	10/24/2003	64.4
		6' - 7'	Cadmium		364.30	365.74	Above	Organic Clayey Silt	10/24/2003	<0.668
		7' - 8'	Cadmium		364.30	364.74	At	Clayey Silt to Clay	10/24/2003	<0.625
8' - 9'	Cadmium	364.30	363.74	Below	Clay	10/24/2003	<0.634			
SA-SB-06-04	E28	0' - 2"	Cadmium	372.98	364.30	372.81	Above	Topsoil	10/24/2003	1.13
		0' - 1'	Cadmium		364.30	371.98	Above	Silty Sand	10/24/2003	<0.605
		1' - 2'	Cadmium		364.30	370.98	Above	Silty Sand	10/24/2003	<0.561
		2' - 3'	Cadmium		364.30	369.98	Above	Silty Sand	10/24/2003	<0.573
		3' - 4'	Cadmium		364.30	368.98	Above	Silty Sand	10/24/2003	<0.554
		4' - 5'	Cadmium		364.30	367.98	Above	Fill	10/24/2003	1.78
		5' - 6'	Cadmium		364.30	366.98	Above	Organic Clayey Silt	10/24/2003	88.1
		6' - 7'	Cadmium		364.30	365.98	Above	Organic Clayey Silt	10/24/2003	<0.693
		7' - 8'	Cadmium		364.30	364.98	Above	Clay to Silty Clay	10/24/2003	<0.678
		8' - 9'	Cadmium		364.30	363.98	At	Clay	10/24/2003	<0.636
SA-SB-07-01	B30	0' - 2"	Cadmium	372.1	364.35	371.93	Above	Topsoil	10/24/2003	4.6
SA-SB-07-02	B30	0' - 2"	Cadmium	371.71	364.35	371.54	Above	Topsoil	10/24/2003	1.0
SA-SB-07-03	B30	0' - 2"	Cadmium	371.04	364.35	370.87	Above	Topsoil	10/24/2003	0.845
SA-SB-07-04	B30	0' - 2"	Cadmium	370.1	364.35	369.93	Above	Topsoil	10/24/2003	0.839

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 Onondaga County, New York

Boring ID	Figure Coordinates ²	Sampling Interval	Analyte	Surface Elevation (ft)	Brook Elevation (ft)	Sample Elevation at Bottom of Interval (ft)	Sample Relation to Brook Level	General Soil Classification ³	Collection Date	Result (mg/kg)
SA-SB-216-01	F19	0' - 2"	Cadmium	375.03	368.96	374.86	Above	Topsoil	10/22/2003	3.3
		0' - 1'	Cadmium		368.96	374.03	Above	Silty Sand	10/22/2003	3.9
		1' - 2'	Cadmium		368.96	373.03	Above	Silty Sand	10/22/2003	<0.59
		2' - 3'	Cadmium		368.96	372.03	Above	Silty Sand	10/22/2003	<0.56
		3' - 4'	Cadmium		368.96	371.03	Above	Clayey Silt	10/22/2003	0.65
		4' - 5'	Cadmium		368.96	370.03	Above	Clayey Silt	10/22/2003	24.9
		5' - 6'	Cadmium		368.96	369.03	At	Clayey Silt	10/22/2003	0.77
		6' - 7'	Cadmium		368.96	368.03	Below	Clayey Silt	10/22/2003	4.7
		7' - 8'	Cadmium		368.96	367.03	Below	Clayey Silt	10/22/2003	<0.65
8' - 9'	Cadmium	368.96	366.03	Below	Clayey Silt	10/22/2003	20.6			
9' - 10'	Cadmium	368.96	365.03	Below	Organic Clayey Silt	10/22/2003	<0.654			
SA-SB-216-02	E19	0' - 2"	Cadmium	376.08	368.88	375.91	Above	Topsoil	10/22/2003	1.26
		0' - 1'	Cadmium		368.88	375.08	Above	Silty Sand	10/22/2003	0.659
		1' - 2'	Cadmium		368.88	374.08	Above	Silty Sand	10/22/2003	<0.588
		2' - 3'	Cadmium		368.88	373.08	Above	Silty Sand	10/22/2003	<0.617
		3' - 4'	Cadmium		368.88	372.08	Above	Silty Sand	10/22/2003	<0.602
		4' - 5'	Cadmium		368.88	371.08	Above	Silty Sand	10/22/2003	5.38
		5' - 6'	Cadmium		368.88	370.08	Above	Organic Clayey Silt	10/22/2003	14.5
		6' - 7'	Cadmium		368.88	369.08	At	Organic Clayey Silt	10/22/2003	1.57 [0.823]
		7' - 8'	Cadmium		368.88	368.08	Below	Silty Clay	10/22/2003	<0.68
		8' - 9'	Cadmium		368.88	367.08	Below	Silty Clay	10/22/2003	0.903
		9' - 10'	Cadmium		368.88	366.08	Below	Organic Clayey Silt	10/22/2003	<0.756
		10' - 11'	Cadmium		368.88	365.08	Below	Organic Clayey Silt	10/22/2003	<0.719
		11' - 12'	Cadmium		368.88	364.08	Below	Silty Clay	10/22/2003	<0.62
12' - 13'	Cadmium	368.88	363.08	Below	Silty Sand	10/22/2003	<0.616			
13' - 14'	Cadmium	368.88	362.08	Below	Silty Sand	10/22/2003	<0.60			
SA-SB-216-03	E19	0' - 2"	Cadmium	376.12	368.90	375.95	Above	Topsoil	10/22/2003	<0.652
		0' - 1'	Cadmium		368.90	375.12	Above	Silty Sand	10/22/2003	<0.60
		1' - 2'	Cadmium		368.90	374.12	Above	Silty Sand	10/22/2003	<0.598
		2' - 3'	Cadmium		368.90	373.12	Above	Silty Sand	10/22/2003	<0.617
		3' - 4'	Cadmium		368.90	372.12	Above	Silty Clay	10/22/2003	<0.624
		4' - 5'	Cadmium		368.90	371.12	Above	Silty Clay	10/22/2003	1.54
		5' - 6'	Cadmium		368.90	370.12	Above	Sandy Silt	10/22/2003	<0.632
		6' - 7'	Cadmium		368.90	369.12	At	Sandy Silt	10/22/2003	<0.641
		7' - 8'	Cadmium		368.90	368.12	Below	Sandy Silt	10/22/2003	<0.713
8' - 9'	Cadmium	368.90	367.12	Below	Sandy Silt	10/22/2003	<0.635			
9' - 10'	Cadmium	368.90	366.12	Below	Organic Silt/Sand	10/22/2003	<0.635			
SA-SB-216-04	E19	0' - 1'	Cadmium	376.23	368.88	375.23	Above	Silty Sand	10/22/2003	<0.59
		1' - 2'	Cadmium		368.88	374.23	Above	Silty Sand	10/22/2003	<0.57
SB-01	F18	0' - 2"	Cadmium	---	---	---	---	---	11/2001	10.5
		0' - 1'	Cadmium	---	---	---	---	---	11/2001	1.64
SB-02	F19	0' - 1'	Cadmium	---	---	---	---	---	11/2001	203
		1' - 2'	Cadmium	---	---	---	---	---	11/2001	503
SB-03	F19	0' - 1'	Cadmium	---	---	---	---	---	11/2001	37
		1' - 2'	Cadmium	---	---	---	---	---	11/2001	30.1
SB-04	F21	0' - 1'	Cadmium	---	---	---	---	---	11/2001	30.4
		1' - 2'	Cadmium	---	---	---	---	---	11/2001	34.2
SB-05	G22	0' - 1'	Cadmium	---	---	---	---	---	11/2001	41.1
		1' - 2'	Cadmium	---	---	---	---	---	11/2001	98.2
SB-06	F22	0' - 1'	Cadmium	---	---	---	---	---	11/2001	11.3
		1' - 2'	Cadmium	---	---	---	---	---	11/2001	8.04
SB-07	G24	0' - 1'	Cadmium	---	---	---	---	---	11/2001	42.1
		1' - 2'	Cadmium	---	---	---	---	---	11/2001	34.3
SB-08	G25	0' - 1'	Cadmium	---	---	---	---	11/2001	5.78	
SB-09	E28	0' - 1'	Cadmium	---	---	---	---	---	11/2001	81.5
		1' - 2'	Cadmium	---	---	---	---	---	11/2001	191
SB-10	D29	0' - 1'	Cadmium	---	---	---	---	---	11/2001	108
		1' - 2'	Cadmium	---	---	---	---	---	11/2001	114
SB-11	B30	0' - 1'	Cadmium	---	---	---	---	11/2001	9.82	
SB-12	B31	0' - 1'	Cadmium	---	---	---	---	11/2001	2.11	
SB-29	F19	0' - 2"	Cadmium	---	---	---	---	06/2002	10.5	
SB-30	F19	0' - 2"	Cadmium	---	---	---	---	06/2002	39.3	
SB-31	F19	0' - 2"	Cadmium	---	---	---	---	06/2002	22.9	
SB-32	F21	0' - 2"	Cadmium	---	---	---	---	06/2002	35.2	
SB-33	F21	0' - 2"	Cadmium	---	---	---	---	06/2002	11.3	
SB-34	F21	0' - 2"	Cadmium	---	---	---	---	06/2002	3.79	
SB-35	F21	0' - 2"	Cadmium	---	---	---	---	06/2002	19.0	
SB-36	G22	0' - 2"	Cadmium	---	---	---	---	06/2002	26.6	
SB-37	F22	0' - 2"	Cadmium	---	---	---	---	06/2002	11.3	
SB-38	G23	0' - 2"	Cadmium	---	---	---	---	06/2002	22.4	
SB-39	G24	0' - 2"	Cadmium	---	---	---	---	06/2002	16.8	

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SB-40	G24	0" - 2"	Cadmium	---	---	---	---	---	06/2002	6.52
SB-41	G24	0" - 2"	Cadmium	---	---	---	---	---	06/2002	47.3
SB-42	H25	0" - 2"	Cadmium	---	---	---	---	---	06/2002	5.65
SB-43	G25	0" - 2"	Cadmium	---	---	---	---	---	06/2002	7.77
SB-44	G27	0" - 2"	Cadmium	---	---	---	---	---	06/2002	101
SB-45	G27	0" - 2"	Cadmium	---	---	---	---	---	06/2002	17.5
SB-46	E28	0" - 2"	Cadmium	---	---	---	---	---	06/2002	96.1
SB-47	D29	0" - 2"	Cadmium	---	---	---	---	---	06/2002	35.6
SB-48	C30	0" - 2"	Cadmium	---	---	---	---	---	06/2002	29.6
SB-49	B30	0" - 2"	Cadmium	---	---	---	---	---	06/2002	21.6
SB-50	B31	0" - 2"	Cadmium	---	---	---	---	---	06/2002	1.3
SB-61	F19	0' - 1'	Cadmium	---	---	---	---	Sandy Silt	11/2002	134
		1' - 2'	Cadmium					Sandy Silt	11/2002	22.9
		2' - 3'	Cadmium					Silty Sand	11/2002	26.2
		3' - 4'	Cadmium					Silty Sand/Peat	11/2002	864
SB-62	F19	2' - 3'	Cadmium	---	---	---	---	Sandy Silt	11/2002	263
		3' - 4'	Cadmium					Silty Sand	11/2002	208
SB-63	F19	0" - 2"	Cadmium	---	---	---	---	---	11/2002	22.6
SB-64	F21	0" - 2"	Cadmium	---	---	---	---	---	11/2002	1.1
SB-65	G22	2' - 3'	Cadmium	---	---	---	---	Sandy Silt	11/2002	6.5
		3' - 4'	Cadmium					Sandy Silt	11/2002	23.4
SB-66	G24	0' - 1'	Cadmium	---	---	---	---	Silty Sand	11/2002	29.7
		1' - 2'	Cadmium					Clayey Silt	11/2002	24.2
		2' - 3'	Cadmium					Clayey Silt	11/2002	1.1
		3' - 4'	Cadmium					Clayey Silt	11/2002	<0.60
SB-67	G24	0" - 2"	Cadmium	---	---	---	---	---	11/2002	20.9
SB-68	G27	0' - 1'	Cadmium	---	---	---	---	Silty Sand	11/2002	31.4
		1' - 2'	Cadmium					Silty Sand	11/2002	18.0
		2' - 3'	Cadmium					Sandy Silt	11/2002	3.6
		3' - 4'	Cadmium					Sandy Silt	11/2002	11.6
SB-69	F27	0" - 2"	Cadmium	---	---	---	---	---	11/2002	10.3
SB-70	E28	2' - 3'	Cadmium	---	---	---	---	Silty Sand	11/2002	12.7
		3' - 4'	Cadmium					Sandy Silt	11/2002	4.8
SB-71	E28	0" - 2"	Cadmium	---	---	---	---	---	11/2002	23.2
		0' - 1'	Cadmium					Silty Sand	11/2002	18.6
		1' - 2'	Cadmium					Silty Sand	11/2002	1.7
		2' - 3'	Cadmium					Silty Sand	11/2002	17.0
		3' - 4'	Cadmium					Silty Sand	11/2002	48.4
SB-72	D29	2' - 3'	Cadmium	---	---	---	---	Silty Sand	11/2002	1.7
		3' - 4'	Cadmium					Silty Sand/Clay	11/2002	4.3
SB-73	D29	0" - 2"	Cadmium	---	---	---	---	---	11/2002	37.6
SB-74	B30	0' - 1'	Cadmium	---	---	---	---	Silty Sand	11/2002	25.0
		1' - 2'	Cadmium					Silty Sand	11/2002	3.8
		2' - 3'	Cadmium					Fill	11/2002	1.4
		3' - 4'	Cadmium					Fill/Sandy Silt	11/2002	<0.62
SB-208	F19	0" - 2"	Cadmium	---	---	---	---	---	11/2002	32.7
		0' - 1'	Cadmium					Silty Sand	11/2002	63.7
		1' - 2'	Cadmium					Silty Sand	11/2002	27.3
		2' - 3'	Cadmium					Silty Sand	11/2002	600
		3' - 4'	Cadmium					Sandy Silt	11/2002	41.7
SB-209	F21	0" - 2"	Cadmium	---	---	---	---	---	11/2002	14.7
		0' - 1'	Cadmium					Sandy Silt	11/2002	11.8
		1' - 2'	Cadmium					Silty Sand	11/2002	14.3
		2' - 3'	Cadmium					Silty Sand	11/2002	10.0
		3' - 4'	Cadmium					Silty Sand	11/2002	10.7
SB-210	C30	0" - 2"	Cadmium	---	---	---	---	---	11/2002	4.9
		0' - 1'	Cadmium					Silty Sand	11/2002	3.8
		1' - 2'	Cadmium					Silty Sand	11/2002	7.6
		2' - 3'	Cadmium					Silty Sand	11/2002	1.9
		3' - 4'	Cadmium					Silty Sand	11/2002	<0.54
SB-229	F17	0" - 2"	Cadmium	376.82	369.99	376.65	Above	Topsoil	10/21/2003	1.4
		0' - 1'	Cadmium		369.99	375.82	Above	Silty Sand	10/21/2003	1.9
		1' - 2'	Cadmium		369.99	374.82	Above	Silty Sand	10/21/2003	0.67
		2' - 3'	Cadmium		369.99	373.82	Above	Silty Sand	10/21/2003	<0.61 [<0.60]
		3' - 4'	Cadmium		369.99	372.82	Above	Silty Sand	10/21/2003	<0.61
		4' - 5'	Cadmium		369.99	371.82	Above	Silty Sand	10/21/2003	103
		5' - 6'	Cadmium		369.99	370.82	Above	Organic Silt/Sand	10/21/2003	1,390
		6' - 7'	Cadmium		369.99	369.82	At	Organic Silt/Sand to Clayey Silt	10/21/2003	247
		7' - 8'	Cadmium		369.99	368.82	Below	Clayey Silt to Silty Clay	10/21/2003	2.7

Table 3B
Summary of Soil Classification and Cadmium Analytical Data Through August 2013¹
West Branch of Bloody Brook
Bloody Brook Voluntary Cleanup Program
Onondaga County, New York

Boring ID	Figure Coordinates ²	Sampling Interval	Analyte	Surface Elevation (ft)	Brook Elevation (ft)	Sample Elevation at Bottom of Interval (ft)	Sample Relation to Brook Level	General Soil Classification ³	Collection Date	Result (mg/kg)
SB-230	F21	0' - 2"	Cadmium	376.54	366.99	376.37	Above	Topsoil	10/23/2003	23.5
		0' - 1'	Cadmium		366.99	375.54	Above	Sandy Silt	10/23/2003	10.1
		1' - 2'	Cadmium		366.99	374.54	Above	Fill	10/23/2003	5.2 [1.50]
		2' - 3'	Cadmium		366.99	373.54	Above	Fill	10/23/2003	<0.57
		3' - 4'	Cadmium		366.99	372.54	Above	Silty Sand	10/23/2003	0.81
		4' - 5'	Cadmium		366.99	371.54	Above	Silty Sand	10/23/2003	<0.60
		5' - 6'	Cadmium		366.99	370.54	Above	Silty Sand to Silty Clay	10/23/2003	<0.61
		6' - 7'	Cadmium		366.99	369.54	Above	Organic Silty Clay	10/23/2003	6.0
		7' - 8'	Cadmium		366.99	368.54	Above	Organic Silty Clay	10/23/2003	<0.65 [<0.68]
		8' - 9'	Cadmium		366.99	367.54	Above	Silty Clay	10/23/2003	<0.62
		9' - 10'	Cadmium		366.99	366.54	At	Silty Clay	10/23/2003	<0.59
10' - 11'	Cadmium	366.99	365.54	Below	Organic Silty Clay	10/23/2003	<0.67			
11' - 12'	Cadmium	366.99	364.54	Below	Silty Clay	10/23/2003	<0.62			
SB-415	F24	0' - 2"	Cadmium	373.06	365.92	372.89	Above	Topsoil	10/23/2003	1.6
		0' - 1'	Cadmium		365.92	372.06	Above	Silty Sand	10/23/2003	0.99
		1' - 2'	Cadmium		365.92	371.06	Above	Silty Sand	10/23/2003	2.3
		2' - 3'	Cadmium		365.92	370.06	Above	Silty Sand	10/23/2003	<0.60
		3' - 4'	Cadmium		365.92	369.06	Above	Silty Sand to Clayey Silt	10/23/2003	<0.59
		4' - 5'	Cadmium		365.92	368.06	Above	Silty Sand	10/23/2003	2.1
		5' - 6'	Cadmium		365.92	367.06	Above	Silty Sand	10/23/2003	<0.60
		6' - 7'	Cadmium		365.92	366.06	At	Silty Sand	10/23/2003	<0.55
		7' - 8'	Cadmium		365.92	365.06	Below	Organic Silt/Sand	10/23/2003	<0.61 [<0.59]
		8' - 9'	Cadmium		365.92	364.06	Below	Silty Clay	10/23/2003	<0.64
9' - 10'	Cadmium	365.92	363.06	Below	Silty Clay to Silty Sand	10/23/2003	<0.57			
SB-416	G23	0' - 2"	Cadmium	372.03	365.87	371.86	Above	Topsoil	10/23/2003	44.4
		0' - 1'	Cadmium		365.87	371.03	Above	Silty Sand	10/23/2003	20.2
		1' - 2'	Cadmium		365.87	370.03	Above	Silty Sand	10/23/2003	6.8
		2' - 3'	Cadmium		365.87	369.03	Above	Silty Sand	10/23/2003	1.1
		3' - 4'	Cadmium		365.87	368.03	Above	Organic Silt/Sand	10/23/2003	123
		4' - 5'	Cadmium		365.87	367.03	Above	Organic Silt/Sand	10/23/2003	16.8
		5' - 6'	Cadmium		365.87	366.03	At	Organic Silt/Sand	10/23/2003	0.79
		6' - 7'	Cadmium		365.87	365.03	Below	Silty Clay	10/23/2003	<0.62
7' - 8'	Cadmium	365.87	364.03	Below	Silty Clay	10/23/2003	<0.65			
SB-417	G24	0' - 2"	Cadmium	371.96	365.42	371.79	Above	Topsoil	10/24/2003	5.9
		0' - 1'	Cadmium		365.42	370.96	Above	Topsoil	10/24/2003	16.2
		1' - 2'	Cadmium		365.42	369.96	Above	Clayey Silt	10/24/2003	3.0
		2' - 3'	Cadmium		365.42	368.96	Above	Clayey Silt	10/24/2003	0.86
		3' - 4'	Cadmium		365.42	367.96	Above	Organic Clayey Silt	10/24/2003	109.0
		4' - 5'	Cadmium		365.42	366.96	Above	Organic Clayey Silt	10/24/2003	18.4
		5' - 6'	Cadmium		365.42	365.96	Above	Organic Clayey Silt	10/24/2003	<0.73
		6' - 7'	Cadmium		365.42	364.96	At	Organic Clayey Silt to Clay	10/24/2003	<0.63
		7' - 8'	Cadmium		365.42	363.96	Below	Silty Sand	10/24/2003	<0.73
SB-453	F17	0' - 2"	Cadmium	376.77	370.01	376.60	Above	Topsoil	4/29/2004	2.26
		0' - 1'	Cadmium		370.01	375.77	Above	Sandy Silt	4/29/2004	4.03
		1' - 2'	Cadmium		370.01	374.77	Above	Sandy Silt	4/29/2004	<0.590
		2' - 3'	Cadmium		370.01	373.77	Above	Sandy Silt	4/29/2004	<0.612
		3' - 4'	Cadmium		370.01	372.77	Above	Clayey Silt	4/29/2004	<0.623
		4' - 5'	Cadmium		370.01	371.77	Above	Clayey Silt	4/29/2004	3.29
		5' - 6'	Cadmium		370.01	370.77	Above	Clayey Silt	4/29/2004	91.9
		6' - 7'	Cadmium		370.01	369.77	At	Clayey Silt	4/29/2004	130
		7' - 8'	Cadmium		370.01	368.77	Below	Clayey Silt	4/29/2004	<0.734
SB-454	F21	0' - 2"	Cadmium	376.79	367.00	376.62	Above	Topsoil	4/29/2004	4.9
		0' - 1'	Cadmium		367.00	375.79	Above	Silty Sand	4/29/2004	7.5
SB-455	G23	0' - 2"	Cadmium	372.43	365.91	372.26	Above	Topsoil	4/29/2004	3.8
		0' - 1'	Cadmium		365.91	371.43	Above	Sandy Silt	4/29/2004	2.31
		1' - 2'	Cadmium		365.91	370.43	Above	Clayey Silt	4/29/2004	<0.615
		2' - 3'	Cadmium		365.91	369.43	Above	Clayey Silt	4/29/2004	<0.602
		3' - 4'	Cadmium		365.91	368.43	Above	Clayey Silt	4/29/2004	7.04
4' - 5'	Cadmium	365.91	367.43	Above	Clayey Silt	4/29/2004	<0.681			

Notes:

1. Boring locations are shown on the Design Figures.
2. Figure coordinates correspond to coordinate system shown on the Design Figures.
3. The soil classification descriptions identified in the table represent the predominant soil type for the respective intervals.
4. mg/kg = milligrams/kilograms (equivalent to ppm = parts per million).
5. --- indicates that the information is not available.
6. Duplicate results are presented in brackets.
7. B - Compound was found in the blank and sample.
8. J - The detected concentration is an estimated value.
9. U - Result edited to reflect non-detect by data validation company due to presence of cadmium in the associated preparation blank at similar concentrations.
10. < - Analyte not detected at the reporting limit shown.

Table 4
2014 Soil Investigation Samples Adjacent to Culverts¹
West Branch of Bloody Brook (WBBB)
Bloody Brook Voluntary Cleanup Program
Onondaga County, New York

Boring ID	Figure Coordinates ³	Sample Depth Interval ²	Analysis	General Soil Classification ¹⁰	Collection Date	Result
DI-82-01	F20	0' - 1'	Cadmium	Gray coarse to fine sand and coarse to fine gravel	4/29/2014	0.35
		1' - 2'	Cadmium	Gray coarse to fine gravel, some fine sand, some Silt	4/29/2014	0.9
		2' - 3'	Cadmium	Brown silty clay, little sand	4/29/2014	0.6
		3' - 4'	Cadmium	Brown silty clay, little sand	4/29/2014	2.3
		4' - 5'	Cadmium	Brown clayey silt, some sand	4/29/2014	0.11
		5' - 6'	Cadmium	Brown clayey silt, some sand	4/29/2014	0.22
		6' - 7'	Cadmium	Brown clayey silt, some sand	4/29/2014	0.37
		7' - 8'	Cadmium	Brown clayey silt, some sand	4/29/2014	0.59
		8' - 9'	Cadmium	Gray coarse to fine gravel, some fine sand, some Silt	4/29/2014	0.29
		9' - 10'	Cadmium	Gray coarse to fine gravel, some fine sand, some silt	4/29/2014	0.11
		10' - 11'	Cadmium	Gray coarse to fine gravel, some fine sand, some silt	4/29/2014	4.8
DI-82-02	F20	11' - 12'	Cadmium	Gray coarse to fine gravel, some fine sand, some silt	4/29/2014	0.18
		8' - 9'	Cadmium	Brown clayey silt, some sand	4/29/2014	0.54 U
		9' - 10'	Cadmium	Brown clayey silt, some sand	4/29/2014	0.033
		10' - 11'	Cadmium	Brown clayey silt, some sand	4/29/2014	0.65 U
DI-83-01	F20	11' - 12'	Cadmium	Brown clayey silt, some sand	4/29/2014	0.63 U
		0' - 1'	Cadmium	Gray coarse to fine sand and coarse to fine gravel	4/29/2014	0.12
		1' - 2'	Cadmium	Gray medium to fine sand and medium to fine gravel	4/29/2014	0.49
		2' - 3'	Cadmium	Brown fine sand and silt, some clay	4/29/2014	19.1
		3' - 4'	Cadmium	Brown fine sand and silt, some clay	4/29/2014	5.8
		4' - 5'	Cadmium	Brown fine sand and silt, some clay	4/29/2014	16.6
		5' - 6'	Cadmium	Brown fine sand and silt, some clay	4/29/2014	14.4 [4.5]
		6' - 7'	Cadmium	Black fine sand and silt, some clay	4/29/2014	1.3
		7' - 8'	Cadmium	Black fine sand and silt, some clay	4/29/2014	0.085
		8' - 9'	Cadmium	Black fine sand and silt, some clay	4/29/2014	0.16 [0.15]
		9' - 10'	Cadmium	Black fine sand and silt	4/29/2014	0.21
DI-83-02	F20	10' - 11'	Cadmium	Black fine sand and silt	4/29/2014	0.15
		11' - 12'	Cadmium	Black fine sand and silt	4/29/2014	0.14
		2' - 3'	Cadmium	Dark brown to black sandy silt, some clay	4/29/2014	3.9
DI-83-03	F20	4' - 5'	Cadmium	Dark brown to black sandy silt, some clay	4/29/2014	0.29
		5' - 6'	Cadmium	Dark brown to black sandy silt, some clay	4/29/2014	0.28
		0' - 1'	Cadmium	Gray coarse to fine sand and medium to fine gravel	4/29/2014	0.19
		1' - 2'	Cadmium	Brown silty clay, little sand	4/29/2014	0.63
DI-84-01	C16	2' - 3'	Cadmium	Brown clayey silt, little sand	4/29/2014	0.031
		3' - 4'	Cadmium	Brown clayey silt, little sand	4/29/2014	0.57 U
		4' - 5'	Cadmium	Brown sandy silt, some clay	4/29/2014	0.2
		0' - 1'	Cadmium	Red brown fine-coarse sand, some angular gravel	12/2/2014	0.17 J
		1' - 2'	Cadmium	Brown silty clay, trace fine sand	12/2/2014	0.52
DI-84-02	C16	2' - 3'	Cadmium	Brown clayey silt, little fine sand	12/2/2014	7.2
		3' - 4'	Cadmium	Brown fine-coarse sand, little angular gravel	12/2/2014	3.2
		4' - 5'	Cadmium	Brown clayey silt 4-4.5' Brown clay, little silt 4.5-5'	12/2/2014	0.16 J
		5' - 6'	Cadmium	Brown clay, some silt, little sub angular gravel	12/2/2014	0.94
		6' - 7'	Cadmium	Brown clayey silt, some fine sand, little subangular gravel	12/2/2014	0.4 [1.1]
		7' - 8'	Cadmium	Brown fine silty sand, trace clay, clay increase with depth	12/2/2014	0.82
		8' - 9'	Cadmium	Brown silt clay, trace fine sand	12/2/2014	<0.27
		9' - 10'	Cadmium	Brown clay, little silt	12/2/2014	0.19 J
		10' - 11'	Cadmium	Brown clay, little silt, trace sub angular gravel	12/2/2014	10.9
		11' - 12'	Cadmium	Red brown fine sand, little silt	12/2/2014	0.051 J
		DI-84-03	C16	2' - 3'	Cadmium	Brown clayey silt, little coarse sand
3' - 4'	Cadmium			Brown silty clay, some fine-course sand	12/2/2014	0.11 J
10' - 11'	Cadmium			Brown fine sand, some silt, little clay	12/2/2014	<0.27
DI-85-01	C15	2' - 3'	Cadmium	Dark brown silty clay	12/2/2014	0.14 J
		0' - 1'	Cadmium	Red brown fine-coarse sand, little angular gravel	12/2/2014	0.3 B
		2' - 3'	Cadmium	Red brown fine- med. sand, little rounded gravel, clay lense at 2.2'	12/2/2014	25.7 B
		3' - 4'	Cadmium	Brown fine silty sand, little clay	12/2/2014	36.9 B
		4' - 5'	Cadmium	Dark brown fine sandy silt, little clay, little med.-course sand	12/2/2014	80.2 B
		5' - 6'	Cadmium	Dark brown fine sandy silt, little clay, trace med.-course sand	12/2/2014	71 B
		6' - 7'	Cadmium	Dark brown clayey silt, little fine-med. Sand, increase in clay with depth	12/2/2014	0.78 B
		7' - 8'	Cadmium	Brown fine silty sand	12/2/2014	0.5 B
		8' - 9'	Cadmium	Brown fine silty sand	12/2/2014	0.38 B [0.20 J]
		9' - 10'	Cadmium	Brown silty clay, trace sub angular gravel	12/2/2014	48.6
		10' - 11'	Cadmium	Brown fine sand silt, trace med. Sand	12/2/2014	0.42
DI-85-02	D15	11' - 12'	Cadmium	Brown fine sandy silt, trace med. Sand. Fine sand lens at 11.8'	12/2/2014	0.53 [0.43]
		1' - 2'	Cadmium	Dark brown sandy silt, little clay	12/2/2014	39.5
		3' - 4'	Cadmium	Brown fine sandy silt, some clay	12/2/2014	5.4
		4' - 5'	Cadmium	Brown fine sandy silt, little clay	12/2/2014	143
		5' - 6'	Cadmium	Dark brown silty sand, little clay, clay decreasing with depth	12/2/2014	1.7
9' - 10'	Cadmium	Brown silty clay, little fine sand	12/2/2014	0.085 J		

Table 4
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West Branch of Bloody Brook (WBBB)
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Boring ID	Figure Coordinates ³	Sample Depth Interval ²	Analysis	General Soil Classification ¹⁰	Collection Date	Result
DI-85-03	D15	1' - 2'	Cadmium	Brown fine silty sand, trace clay, clay increase with depth	12/2/2014	0.097 J
		2' - 3'	Cadmium	Brown sandy silt, little clay, little rounded gravel	12/2/2014	0.33
		3' - 4'	Cadmium	Brown sandy silt, little clay, little rounded gravel	12/2/2014	0.13 J
		4' - 5'	Cadmium	Dark brown clayey silt, little fine sand	12/2/2014	0.31
DI-86-01	F23	0' - 1'	Cadmium	Dark brown fine sandy silt, little coarse sand	12/3/2014	5.9
		2' - 3'	Cadmium	Dark brown fine sandy silty little clay	12/3/2014	2.6
		3' - 4'	Cadmium	Dark brown fine sandy silty little clay	12/3/2014	3.1
		4' - 5'	Cadmium	Brown silt, little rounded gravel, trace clay	12/3/2014	2.6
		5' - 6'	Cadmium	Brown silt, some fine-course sand	12/3/2014	3.8
		6' - 7'	Cadmium	Grey fine silty sand, trace clay 6-6.7'. Light brown fine silty sand 6.7'-7'	12/3/2014	0.42
		7' - 8'	Cadmium	Brown fine sandy silt	12/3/2014	0.35
		8' - 9'	Cadmium	Brown fine sandy silt	12/3/2014	0.47
		9' - 10'	Cadmium	Dark brown fine silty sand, wet.	12/3/2014	0.25 J
		10' - 11'	Cadmium	Pinkish-brown silty clay, trace fine sand	12/3/2014	0.39
		11' - 12'	Cadmium	Pinkish-brown silty clay, trace fine sand	12/3/2014	0.30
DI-86-02	F23	0' - 1'	Cadmium	Grey-brown silt, little fine sand, trace clay	12/3/2014	0.19 J
		1' - 2'	Cadmium	Subangular and angular gravel, little fine-course sand	12/3/2014	0.10 J
		2' - 3'	Cadmium	Brown fine-course sand, little angular gravel (fill)	12/3/2014	0.074 J
DI-86-03	F23	3' - 4'	Cadmium	Light brown silt, little clay, little pure sand	12/3/2014	<0.28
		4' - 5'	Cadmium	Light brown silt, some fine sand	12/3/2014	<0.28
		5' - 6'	Cadmium	Light brown silt, some fine sand	12/3/2014	<0.26
DI-87-01	G22	0' - 1'	Cadmium	Dark brown fine sandy silt, trace clay, increase clay with depth	12/3/2014	0.073 J
		1' - 2'	Cadmium	Dark brown silty clay, little fine sand	12/3/2014	0.12 J
		2' - 3'	Cadmium	Brown fine sandy silt 2-2.5' Black fine sandy silt 2.5-3'	12/3/2014	1.2
		3' - 4'	Cadmium	Black fine sandy silt	12/3/2014	32.8
		4' - 5'	Cadmium	Dark brown fine sandy silt, trace clay, increase clay with depth	12/3/2014	0.73
		5' - 6'	Cadmium	Brown silty clay, trace fine sand	12/3/2014	0.29
		6' - 7'	Cadmium	Brown fine sandy silt, little clay	12/3/2014	2.9
		7' - 8'	Cadmium	Brown fine sandy silt, trace clay	12/3/2014	0.12 J
		8' - 9'	Cadmium	Brown fine sandy silt, trace clay	12/3/2014	0.43
		9' - 10'	Cadmium	Brown fine silty sand	12/3/2014	0.25 J
		10' - 11'	Cadmium	Brown silt, some fine sand, trace clay	12/3/2014	1.7
DI-87-02	G22	11' - 12'	Cadmium	Brown fine silty sand, trace clay	12/3/2014	0.07 J
		3' - 4'	Cadmium	Brown clayey silt, little fine sand, decrease in clay with depth	12/3/2014	1.7
DI-88-02	G26	6' - 7'	Cadmium	Brown clayey silt, trace fine sand	12/3/2014	0.079 J
		0' - 1'	Cadmium	Brown silt, some F-M angular gravel, little F-sand	12/5/2014	0.53
		1' - 2'	Cadmium	Dark brown clay, some silt, trace F-sand	12/5/2014	2.1
		2' - 3'	Cadmium	Light brown clay, little silt	12/5/2014	0.33
		4' - 5'	Cadmium	Brown clay, little silt; gravel lense at 4.5'-5.0'	12/5/2014	0.039 J
		5' - 6'	Cadmium	Tan clay, trace silt; large rock at 5.5'-6.0'	12/5/2014	0.074 J
		6' - 7'	Cadmium	Tan clay, trace silt; large rock at 5.5'-6.0'	12/5/2014	0.079 J
		7' - 8'	Cadmium	Tan clay, trace silt; large rock at 5.5'-6.0'	12/5/2014	0.064 J
		8' - 9'	Cadmium	Dark brown clay, trace silt	12/5/2014	1.5
		9' - 10'	Cadmium	Dark brown clay, trace silt; gravel lense	12/5/2014	0.07 J
		10' - 11'	Cadmium	Tan clay, trace silt	12/5/2014	0.067 J
DI-88-03	G26	11' - 12'	Cadmium	Tan clay, trace silt	12/5/2014	0.053 J
DI-89-01	G26	3' - 4'	Cadmium	Dark brown clay, some silt, little F-sand	12/5/2014	0.99
		0' - 1'	Cadmium	Brown fine silty sand, some clay.	12/2/2014	0.63 B [1.5]
		1' - 2'	Cadmium	Brown silt, some clay, trace rounded gravel	12/2/2014	1.6 B
		2' - 3'	Cadmium	Brown silt, some clay, little angular gravel (slough)	12/2/2014	0.82 B
		3' - 4'	Cadmium	Brown clayey silt, trace sub angular gravel	12/2/2014	0.8 B
		4' - 5'	Cadmium	Brown clayey silt, trace sub angular gravel	12/2/2014	1.2 B
		5' - 6'	Cadmium	Brown silty clay, little fine sand	12/2/2014	0.77 B [0.043 J]
		6' - 7'	Cadmium	Brown silty clay, little fine sand	12/2/2014	0.49 B
		7' - 8'	Cadmium	Brown clayey silt, some fine sand	12/2/2014	0.56 B
		8' - 9'	Cadmium	Brown clayey silt, increasing clay with depth, trace fine sand.	12/2/2014	0.4 B
		9' - 10'	Cadmium	Brown silty clay, lenses of fine sand throughout	12/2/2014	0.45 B
DI-90-01	C29	10' - 11'	Cadmium	Brown silty clay, little angular gravel, wet.	12/2/2014	0.4 B
		11' - 12'	Cadmium	Brown silty clay, little fine sand	12/2/2014	0.38 B
		0' - 1'	Cadmium	Brown silty clay with some rounded gravel	12/1/2014	0.051 J
		3' - 4'	Cadmium	Brown silty clay with some rounded gravel	12/1/2014	0.087 J
		4' - 5'	Cadmium	Brown fine to coarse sand little angular gravel	12/1/2014	0.072 J
		5' - 6'	Cadmium	Brown fine to coarse sand little angular gravel	12/1/2014	0.076 J
		6' - 7'	Cadmium	Brown fine to coarse sand little angular gravel	12/1/2014	0.083 J
		7' - 8'	Cadmium	Brown fine silty sand little clay	12/1/2014	0.09 J
8' - 9'	Cadmium	Brown fine silty sand little clay	12/1/2014	0.12 J [0.14 J]		
9' - 10'	Cadmium	Light brown fine silty sand some clay fine sand lense 9'-9.2'	12/1/2014	0.078 J		
10' - 11'	Cadmium	Gray fine sandy silt, little clay	12/1/2014	0.11 J		
11' - 12'	Cadmium	Bark brown fine sand little silt, red mottling	12/1/2014	0.14 J		

Table 4
2014 Soil Investigation Samples Adjacent to Culverts¹
West Branch of Bloody Brook (WBBB)
Bloody Brook Voluntary Cleanup Program
Onondaga County, New York

Boring ID	Figure Coordinates ⁹	Sample Depth Interval ²	Analysis	General Soil Classification ¹⁰	Collection Date	Result
DI-90-02	C29	1' - 2'	Cadmium	Angular gravel and coarse sand (slough from pavement)	12/1/2014	0.041 J
		2' - 3'	Cadmium	Angular gravel and coarse sand (slough from pavement)	12/1/2014	1.3
DI-91-01	C30	0' - 1'	Cadmium	Brown fine-coarse sand, trace clay	12/1/2014	0.86
		1' - 2'	Cadmium	Dark brown fine sand, little silt	12/1/2014	8.5
		2' - 3'	Cadmium	Dark brown fine sand, little silt	12/1/2014	0.30
		3' - 4'	Cadmium	Brown fine sand, little silt, trace sub-angular gravel	12/1/2014	0.11 J
		4' - 5'	Cadmium	Brown fine sand, some silt	12/1/2014	0.67
		5' - 6'	Cadmium	Gray fine sand, some clay	12/1/2014	0.27
		6' - 7'	Cadmium	Gray fine sand, some clay	12/1/2014	0.44
		7' - 8'	Cadmium	Gray fine sand, some clay	12/1/2014	0.41
		8' - 9'	Cadmium	Brown fine sand, little soil, wet	12/1/2014	0.39
		9' - 10'	Cadmium	Brown fine silty sand, trace clay	12/1/2014	0.22 J
		10' - 11'	Cadmium	Brown fine silty sand, trace clay	12/1/2014	0.53 [0.070 J]
DI-91-02	C30	1' - 2'	Cadmium	Red-brown fine to coarse sand, little clay	12/1/2014	0.72

Notes:

1. Boring locations are shown on the Design Figures.
2. All samples were collected using a direct push drill rig.
3. All samples were analyzed for cadmium using USEPA SW-846 Method 6010C.
4. Duplicate results are presented in brackets.
5. Results for samples collected in December 2014 have not yet been validated.
6. B - Compound was found in the blank and sample.
7. J - The detected concentration is an estimated value.
8. U - Not detected above minimum detection limit. Values reported are laboratory reporting limits.
9. Figure Coordinates correspond to coordinate system shown on the Design Figures.
10. The soil classification descriptions identified in the table represent the predominant soil type for the respective intervals.

Table 5. Soil Analytical Data for Waste Characterization Samples (December 2014)
West Branch of Bloody Brook - Below Wooded Area to Town Gardens Drive
Bloody Brook Voluntary Cleanup Program
Onondaga County, New York

	TCLP / TSCA Regulatory Levels	LMC-WBBB-WC-20- 120414	LMC-WBBB-WC-21- 120414	LMC-WBBB-WC-22- 120414	LMC-WBBB-WC-23- 120414	LMC-WBBB-WC-24- 120414	LMC-WBBB-WC-25- 120314	LMC-WBBB-WC-26- 120314	LMC-WBBB-WC-27- 120214	LMC-WBBB-WC-28- 120214	LMC-WBBB-WC-29- 120214	LMC-WBBB-WC-30- 120214	LMC-WBBB-WC-31- 120114	LMC-WBBB-WC-32- 120114	LMC-WBBB-WC-33- 120114	LMC-WBBB-WC-34- 120114
Organochlorine Pesticides TCLP (mg/L)																
Chlordane (technical)	0.03	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Endrin	0.02	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
gamma-BHC (Lindane)	0.4	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Heptachlor	0.008	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Heptachlor epoxide	0.008	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Methoxychlor	10	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Toxaphene	0.5	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Herbicides TCLP (mg/L)																
Silvex (2,4,5-TP)	1	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2,4-D	10	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Semivolatile Organic Compounds TCLP (mg/L)																
1,4-Dichlorobenzene	7.5	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
2,4-Dinitrotoluene	0.13	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Hexachlorobenzene	0.13	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Hexachlorobutadiene	0.5	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Hexachloroethane	3	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
3-Methylphenol	200	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
2-Methylphenol	200	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
4-Methylphenol	200	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Nitrobenzene	2	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Pentachlorophenol	100	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Pyridine	5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
2,4,5-Trichlorophenol	400	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
2,4,6-Trichlorophenol	2	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Volatile Organic Compounds by TCLP (mg/L)																
1,1-Dichloroethene	0.7	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
1,2-Dichloroethane	0.5	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
2-Butanone (MEK)	200	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
Benzene	0.5	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Carbon tetrachloride	0.5	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Chlorobenzene	100	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Chloroform	6	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Tetrachloroethene	0.7	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Trichloroethene	0.5	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Vinyl chloride	0.2	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Metals TCLP (mg/L)																
Arsenic	5	0.015 U	0.0084 J	0.015 U	0.0061 J	0.015 U	0.015 U	0.015 U	0.0061 J	0.015 U	0.012 J	0.0086 J	0.015 U	0.0092 J	0.0060 J	0.0062 J
Barium	100	2.3 B	2.3 B	1.6 B	1.1 B	2.3 B	3.8 B	2.2 B	1.8 B	2.1 B	2.6 B	2.0 B	1.2 B	1.3 B	1.1 B	1.1 B
Cadmium	1	0.94	0.23	0.28	0.22	0.18	1.7	0.46	0.26	0.22	0.19	0.12	0.055	0.14	0.25	0.075
Chromium	5	0.0014 JB	0.004 U	0.0015 JB	0.0014 JB	0.0085 B	0.0033 JB	0.0013 JB	0.0040 U	0.00040 U	0.043 B	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U
Lead	5	0.034	0.041	0.0092 J	0.0090 J	0.017	0.064	0.010	0.011 B	0.017 B	0.062 B	0.010 U	0.0031 JB	0.025 B	0.0071 JB	0.0092 JB
Selenium	1	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
Silver	5	0.0060 U	0.0060 U	0.0060 U	0.0060 U	0.0060 U	0.0060 U	0.0060 U	0.0060 U	0.0060 U	0.0060 U	0.0060 U	0.0060 U	0.0060 U	0.0060 U	0.0060 U
Mercury	0.2	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U
Other																
Flashpoint (Degrees F)	NA	>176	>176	>176	>176	>176	>176	>176	>176	>176	>176	>176	>176	>176	>176	>176
Cyanide, Reactive (mg/kg)	NA	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Sulfide, Reactive (mg/kg)	NA	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	40.1	10 U	40.1	60.1	20.0	60.1	80.2	100
pH (SU)	NA	8.14	7.87	8.66	7.98	5.62	6.59	6.38	7.77	7.86	7.94	8.32	8.37	8.22	7.89	8.71
Percent Moisture (%)	NA	12	13	17	20	23	25	14	21	16	15	18	20	40	28	26
Percent Solids (%)	NA	88	87	83	80	77	75	86	79	84	85	82	80	60	72	74
Polychlorinated Biphenyls (PCBs) (mg/kg-dw)																
PCB-1016	NA	0.22 U	0.26 U	0.29 U	0.26 U	0.29 U	0.28 U	0.24 U	0.23 U	0.28 U	0.24 U	0.23 U	0.29 U	0.32 U	0.31 U	0.27 U
PCB-1221	NA	0.22 U	0.26 U	0.29 U	0.26 U	0.29 U	0.28 U	0.24 U	0.23 U	0.28 U	0.24 U	0.23 U	0.29 U	0.32 U	0.31 U	0.27 U
PCB-1232	NA	0.22 U	0.26 U	0.29 U	0.26 U	0.29 U	0.28 U	0.24 U	0.23 U	0.28 U	0.24 U	0.23 U	0.29 U	0.32 U	0.31 U	0.27 U
PCB-1242	NA	0.22 U	0.26 U	0.29 U	0.26 U	0.29 U	0.28 U	0.24 U	0.23 U	0.28 U	0.24 U	0.23 U	0.29 U	0.32 U	0.31 U	0.27 U
PCB-1248	NA	0.22 U	0.12 J	0.29 U	0.26 U	0.29 U	0.28 U	0.24 U	0.23 U	0.28 U	0.24 U	0.23 U	0.29 U	0.32 U	0.31 U	0.27 U
PCB-1254	NA	0.36	0.26 U	0.59	0.35	0.47	1.1	0.92	0.23 U	0.28 U	0.24 U	0.23 U	0.29 U	0.32 U	0.31 U	0.27 U
PCB-1260	NA	0.12 J	0.26 U	0.22 J	0.23 J	0.60	0.28 U	0.24 U	0.23 U	0.28 U	0.24 U	0.23 U	0.29 U	0.32 U	0.940	0.27 U
Total PCBs (sum)	50	0.48	0.12 J	0.81	0.58 J	1.07	1.1	0.92	0.23 U	0.28 U	0.24 U	0.23 U	0.29 U	0.32 U	0.940	0.27 U

Notes:

1. TCLP - Toxicity Characteristic Leaching Procedure
2. TSCA - Toxic Substances Control Act; included for PCB regulatory level
3. J - Result is less than the reporting limit but greater than or equal to the method detection limit, and the concentration is an approximate value.
4. H - Sample was prepped or analyzed beyond the specified holding time
5. B - Compound was found in the blank and sample.
6. * - LCS or LCSD exceeds the control limits
7. NA - Not Applicable
8. Shaded cells indicate an exceedance of the TCLP Regulatory Level.
9. TCLP Regulatory Levels from Code of Federal Regulations, Title 40 - Protection of Environment (<http://www.gpo.gov/fdsys/pkg/CFR-2012-title40-vol27/xml/CFR-2012-title40-vol27-sec261-24.xml>)
10. Total PCBs were summed including detections only.