Table 1
Groundwater Elevation Data
Americana Laundromat Dry Cleaners - RI

Well #	Date	Elevation (ft NGVD)			Depth Measurements				Head Difference	Estimate Porosity (fraction)	Lateral distance	Hydraulic Gradient	Comments
					Groundwater		Product						
		Top of well casing	Ground surface	Water table	Top of casing	Ground surface	Depth to product	Product thickness					
MW-1	12/10/18	61.75	18.80	39.06	22.69	23.13	NA	NA	1.60	0.35	0.00		
	1/3/19	61.75		40.66	21.09								
MW-2	12/10/18	63.82	19.20	39.54	24.28	24.55	NA	NA	1.59	0.35	120	0.01	Lateral distance between MW-1 and MW-2
	1/3/19	63.82	19.20	41.13	22.69	22.96	NA	NA					
MW-3	12/10/18	63.48	18.30	39.50	23.98	24.42	NA	NA	1.61	0.35	160	0.01	Lateral distance between MW-1 and MW-3
	1/3/19	63.48	18.30	41.11	22.37	22.81	NA	NA					

Table 4
Summary of Soil Analytical Results (Metals)
Americana Laundromat Drycleaner - RI

Analyte	CAS RN	NYSDEC Soil Guidance Restricted Commercial Use	NYSDEC Soil Guidance Unrestricted Use	Boring ID / Sample ID / Sample Depth / Sampling Date / Analytic Method																		
				SB-1 SB-1 (4-8) 20181212 4-8 Inches 12/12/2018 6010C	SB-1 SB-1 (17-20) 20181212 17-20 Inches 12/11/2018 6010C	SB-2 SB-2 (23-25) 20181213 23-25 Feet 12/13/2018 6010C	SB-2 SB-2 (5-7) 20181213 5-7 Feet 12/13/2018 6010C	SB-3 SB-3 (4-6) 20181210 4-6 Inches 12/10/2018 6010C	SB-3 SB-3 (16-19) 20181212 16-19 Feet 12/12/2018 6010C	SB-4 SB-4 (4-6) 20181210 4-6 Inches 12/10/2018 6010C	SB-4 SB-3 (13-15) 20181211 4-6 Inches 12/11/2018 6010C	SB-5 SB-5 (4-8) 20181212 4-8 Inches 12/12/2018 6010C	SB-5 SB-5 (23-25) 20181210 23-25 Inches 12/10/2018 6010C	SB-6 DUP20181212-SOIL 4-10 Inches 12/12/2018 6010C	SB-6 SB-6 (4-10) 20181212 4-10 Inches 12/12/2018 6010C	SB-6 SB-6 (23-25) 20181210 23-25 Inches 12/10/2018 6010C	SB-8 SB-8 (0-2IN) 20181213 0-2 Inches 12/13/2018 6010C	SB-8 SB-8 (12-24IN) 20181213 12-24 Inches 12/13/2018 6010C	SB-8 SB-8 (21-23) 20181213 21-23 Feet 12/13/2018 6010C	SB-8 SB-8 (2-6IN) 20181213 2-6 Inches 12/13/2018 6010C	SB-8 SB-8 (6-12IN) 20181213 6-12 Inches 12/13/2018 6010C	SB-9 SB-9 (15-17) 20181213 15-17 Feet 12/13/2018 6010C	SB-9 SB-9 (4-6) 20181212 4-6 Inches 12/12/2018 6010C
ALUMINUM	7429-90-5	NA	NA	4200	3600	240	5000	4800	590	4700	700	4600	530	5400	5500	1000	3900	19000 D	460	4700	3900	640	4400
ANTIMONY	7440-36-0	NA	NA	< 1.2 UJ	<1.3	< 1.2 UJ	<1.2	<1.3	< 1.1 UJ	<1.3	<1.2	< 1.2 UJ	<1.1	< 1.2 UJ	< 1.2 UJ	<1.2	< 1.3 U	< 1.3 U	< 1.2 U	< 1.3 U	< 1.3 U	< 1.2 U	<1.2
ARSENIC	7440-38-2	16	13	2.5	<0.92	< 0.86 U	2.8	2.2	< 0.84 U	2.5	<0.86	2.1	<0.85	3.2	3.3	1.2	2.4	4.3	< 0.86 U	2.9	2.7	< 0.87 U	1.5
BARIUM	7440-39-3	400	350	66	8.7	2.0	40	40	3.6	35	2.7	29	2.3	27	26	4.8	32	34	2.2	30	31	3.0	38
BERYLLIUM	7440-41-7	590	7.2	0.20	<0.14	< 0.13 U	0.27	0.33	< 0.12 U	0.26	<0.13	0.21	<0.12	0.25	0.26	<0.13	0.19 J	0.49	< 0.13 U	0.20	0.19	< 0.13 U	0.23
CADMIUM	7440-43-9	9.3	2.5	0.16 J	0.58	< 0.1 U	0.22	0.32	< 0.1 U	0.18	<0.10	0.15 J	<0.10	0.16 J	0.14 J	<0.10	0.37	< 0.11 U	< 0.1 U	0.33	0.26	< 0.1 U	0.15
CALCIUM	7440-70-2	NA	NA	59000 D	960	17	45000	62000	27	47000	37	41000 D	48	22000 D	16000	200	11000	2200	29	9200	29000 D	31	59000
CHROMIUM, TOTAL	7440-47-3	1500	30	13	4.6	1.6	16	18	5.0	13	2.5	10	1.9	10	10	3.8	14	19	1.4	12	12	2.8	14
COBALT	7440-48-4	NA	NA	2.2	<1.0	< 0.95 U	2.9	2.9	< 0.93 U	3.1	<0.95	2.1	<0.94	2.6	2.9	<0.97	2.6	5.1	< 0.95 U	2.8	2.1	< 0.96 U	2.5
COPPER	7440-50-8	270	50	**670**	12	0.96	19	27	1.7	16	1.5	12	1.5	15	13	3.3	29	6.2	1.4	23	25	1.6	16
IRON	7439-89-6	NA	NA	7300 BD	1400	250 B	7700	8800	1800 B	10000	2600	6500 BD	1900	8200 BD	8300 BD	3300	9100 BD	21000 BD	1200 B	8900 BD	9200 BD	4000 BD	7300
LEAD	7439-92-1	1000	63	**120**	5.3	0.95	19	27	1.4	17	0.78	12	0.9	18	17	1.2	30	9.8	0.62	38	23	0.92	15
MAGNESIUM	7439-95-4	NA	NA	9200 D	210	39	5300	5100	120	7000	150	6000 D	100	3000	2300	210	4700 D	2700	80	4400 D	12000 D	94	9800
MANGANESE	7439-96-5	10000	1600	110	11	2.0	130	120	4.6	110	41	87	15	89	97	38	100	87	27	88	84	78	120
NICKEL	7440-02-0	10000	30	6.9	0.095	0.27 J	0.015	0.029	0.69	0.01	<0.0027	5.2	<0.0025	6.1	5.6	<0.0026	7.3	9.4	0.78	6.1	8.2	0.91	0.014
POTASSIUM	7440-09-7	NA	NA	590	2	46 J	7.5	7.9	93	6.8	0.73	470	0.82	390	380	1.4	390	530	64 J	340	280	78	7.2
SELENIUM	7782-49-2	6800	3.9	< 3 U	140	< 2.8 U	690	800	< 2.8 U	610	93	< 3 U	65	< 3 U	< 3 U	120	< 3.1 U	< 3.1 U	< 2.8 U	< 3.2 U	< 3.1 U	< 2.8 U	800
SILVER	7440-22-4	6800	2	< 0.21 U	<3.0	< 0.2 U	<2.9	<3.1	< 0.19 U	<3.1	<2.8	< 0.21 U	<2.8	< 0.21 U	< 0.21 U	<2.9	< 0.22 U	< 0.22 U	< 0.2 U	< 0.22 U	< 0.22 U	< 0.2 U	<2.9
SODIUM	7440-23-5	NA	NA	190	<0.21	< 26 U	<0.21	<0.22	< 25 U	<0.22	<0.20	110	<0.20	82	67 J	<0.20	96	260	29 J	82	130	< 26 U	<0.21
THALLIUM	7440-28-0	NA	NA	< 1.3 U	48	< 1.2 U	220	170	< 1.2 U	170	<26	< 1.3 U	<25	< 1.3 U	1.7 J	<26	< 1.4 U	1.6 J	< 1.2 U	< 1.4 U	< 1.3 U	< 1.2 U	190
VANADIUM	7440-62-2	NA	NA	18	<1.3	0.69	<1.3	<1.3	3.6	<1.3	<1.2	14	<1.2	15	15	<1.3	15	31	1.6	15	13	3.3	<1.3
ZINC	7440-66-6	10000	109	**170**	2	< 0.47 U	22	20	1.3	19	2.1	29	2.1	25	25	2.5	**120**	20	1.7	**130**	61	1.7	20
MERCURY	7439-97-6	2.8	0.18	0.0090 J	43	0.011 J	46	51	0.025 J	48	2.7	0.012 J	2.3	0.030	0.025 J	2.6	0.027 J	0.032	< 0.0026 U	0.024 J	0.028 J	< 0.0026 U	37

Notes:
Criteria: EQ-NYSDEC PART 375-6 UNRESTRICTED USE
U - Not Detected
J - Estimated Concentration
R - Rejected
NA - Not available
Dup - Field Duplicate Sample
Detections are bolded.
Exceedances of Unrestricted Use SCOs are bolded & highlighted
All concentrations are in mg/kg

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1,1,1,2-TETRACHLOROETHANE	630-20-6	NA	NA	< 0.0016 U	<4.5	0.04	< 0.0018 U	0.039	< 0.0014 U	0.023	<0.014	< 0.001 U	<0.018	< 0.0016 U	< 0.0017 U	<0.018	< 0.0021 U	< 0.0021 U	< 0.0019 U	< 0.0021 U	< 0.002 U	0.033	< 0.0019 U
1,1,1-TRICHLOROETHANE (TCA)	71-55-6	53000	0.68	< 0.0009 UJ	<0.27	<0.0022	< 0.001 UJ	<0.0025	< 0.00078 UJ	<0.0022	<0.0015	< 0.00056 UJ	<0.0019	< 0.00088 UJ	< 0.00092 U	<0.0019	< 0.0012 U	< 0.0011 U	< 0.001 U	< 0.0012 U	< 0.0011 U	<0.0020	< 0.001 U
1,1,2,2-TETRACHLOROETHANE	79-34-5	NA	NA	< 0.00081 U	<0.049	<0.00062	< 0.00092 U	<0.00071	< 0.00071 U	<0.00060	<0.00043	< 0.00051 U	<0.00053	< 0.00079 U	< 0.00083 U	<0.00054	< 0.001 U	< 0.001 U	< 0.00093 U	< 0.001 U	< 0.001 U	<0.00057	< 0.00093 U
1,1,2-TRICHLORO-1,2,2- TRIFLUOROETHANE	76-13-1	NA	NA	< 0.00081 U	<0.055	<0.00062	< 0.00092 U	<0.00071	< 0.00071 U	<0.00060	<0.00043	< 0.00051 U	<0.00053	< 0.00079 U	< 0.00083 U	<0.00054	< 0.001 U	< 0.001 U	< 0.00093 U	< 0.001 U	< 0.001 U	<0.00057	< 0.00093 U
1,1,2-TRICHLOROETHANE	79-00-5	NA	NA	< 0.0011 U	<0.069	<0.00071	< 0.0012 U	<0.00082	< 0.00094 U	<0.00069	<0.00049	< 0.00068 U	<0.00061	< 0.0011 U	< 0.0011 U	<0.00062	< 0.0014 U	< 0.0014 U	< 0.0012 U	< 0.0014 U	< 0.0014 U	<0.00065	< 0.0012 U
1,1-DICHLOROETHANE	75-34-3	240	0.27	< 0.00063 U	<0.10	<0.0012	< 0.00072 U	<0.0014	< 0.00055 U	<0.0012	<0.00086	< 0.00039 U	<0.0011	< 0.00061 U	< 0.00064 U	<0.0011	< 0.00081 U	< 0.0008 U	< 0.00072 U	< 0.00081 U	< 0.0008 U	<0.0011	< 0.00072 U
1,1-DICHLOROETHENE	75-35-4	500	0.33	< 0.00098 U	<0.14	<0.00054	< 0.0011 U	<0.00061	< 0.00086 U	<0.00052	<0.00037	< 0.00062 U	<0.00046	< 0.00097 U	< 0.001 U	<0.00047	< 0.0013 U	< 0.0013 U	< 0.0011 U	< 0.0013 U	< 0.0013 U	<0.00049	< 0.0011 U
1,1-DICHLOROPROPENE	563-58-6	NA	NA	< 0.00081 U	<0.097	<0.0012	< 0.00092 U	<0.0014	< 0.00071 U	<0.0012	<0.00086	< 0.00051 U	<0.0011	< 0.00079 U	< 0.00083 U	<0.0011	< 0.001 U	< 0.001 U	< 0.00093 U	< 0.001 U	< 0.001 U	<0.0011	< 0.00093 U
1,2,3-TRICHLOROBENZENE	87-61-6	NA	NA	< 0.00054 U	<0.43	<0.0037	< 0.00061 U	<0.0043	< 0.00047 U	<0.0036	<0.0026	< 0.00034 U	<0.0032	< 0.00053 U	< 0.00055 U	<0.0033	< 0.0007 U	< 0.00069 U	< 0.00062 U	< 0.0007 U	< 0.00068 U	<0.0034	< 0.00062 U
1,2,3-TRICHLOROPROPANE	96-18-4	NA	NA	< 0.00098 U	<1.1	<0.016	< 0.0011 U	<0.018	< 0.00086 U	<0.015	<0.011	< 0.00062 U	<0.013	< 0.00097 U	< 0.001 U	<0.014	< 0.0013 U	< 0.0013 U	< 0.0011 U	< 0.0013 U	< 0.0013 U	<0.014	< 0.0011 U
1,2,4-TRICHLOROBENZENE	120-82-1	NA	NA	< 0.00072 U	<1.0	<0.019	< 0.00082 U	<0.021	< 0.00063 U	<0.018	<0.013	< 0.00045 U	<0.016	< 0.0007 U	< 0.00074 U	<0.016	< 0.00093 U	< 0.00091 U	< 0.00082 U	< 0.00093 U	< 0.00091 U	<0.017	< 0.00082 U
1,2,4-TRIMETHYLBENZENE	95-63-6	190	3.6	< 0.00072 U	<0.069	<0.00062	< 0.00082 U	<0.00071	< 0.00063 U	<0.00060	<0.00043	< 0.00045 U	<0.00053	< 0.0007 U	< 0.00074 U	<0.00054	< 0.00093 U	< 0.00091 U	< 0.00082 U	< 0.00093 U	< 0.00091 U	<0.00057	< 0.00082 U
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	NA	NA	< 0.00098 U	<0.060	<0.00089	< 0.0011 U	<0.0010	< 0.00086 U	<0.00086	<0.00061	< 0.00062 U	<0.00076	< 0.00097 U	< 0.001 U	<0.00078	< 0.0013 U	< 0.0013 U	< 0.0011 U	< 0.0013 U	< 0.0013 U	<0.00081	< 0.0011 U
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	106-93-4	NA	NA	< 0.0009 U	<0.056	<0.00080	< 0.001 U	<0.00092	< 0.00078 U	<0.00077	<0.00055	< 0.00056 U	<0.00068	< 0.00088 U	< 0.00092 U	<0.00070	< 0.0012 U	< 0.0011 U	< 0.001 U	< 0.0012 U	< 0.0011 U	<0.00073	< 0.001 U
1,2-DICHLOROBENZENE	95-50-1	500	1.1	< 0.00063 U	<0.044	<0.00054	< 0.00072 U	<0.00061	< 0.00055 U	<0.00052	<0.00037	< 0.00039 U	<0.00046	< 0.00061 U	< 0.00064 U	<0.00047	< 0.00081 U	< 0.0008 U	< 0.00072 U	< 0.00081 U	< 0.0008 U	<0.00049	< 0.00072 U
1,2-DICHLOROETHANE	107-06-2	30	0.02	< 0.0012 UJ	<0.47	<0.0038	< 0.0013 UJ	<0.0044	< 0.001 UJ	<0.0037	<0.0026	< 0.00073 UJ	<0.0033	< 0.0011 UJ	< 0.0012 U	<0.0033	< 0.0015 U	< 0.0015 U	< 0.0013 U	< 0.0015 U	< 0.0015 U	<0.0035	< 0.0013 U
1,2-DICHLOROPROPANE	78-87-5	NA	NA	< 0.0012 U	<0.11	<0.00071	< 0.0013 U	<0.00082	< 0.001 U	<0.00069	<0.00049	< 0.00073 U	<0.00061	< 0.0011 U	< 0.0012 U	<0.00062	< 0.0015 U	< 0.0015 U	< 0.0013 U	< 0.0015 U	< 0.0015 U	<0.00065	< 0.0013 U
1,3,5-TRICHLOROBENZENE	108-70-3	NA	NA	< 0.00063 U	<0.074	<0.00062	< 0.00072 U	<0.00071	< 0.00055 U	<0.00060	<0.00043	< 0.00039 U	<0.00053	< 0.00061 U	< 0.00064 U	<0.00054	< 0.00081 U	< 0.0008 U	< 0.00072 U	< 0.00081 U	< 0.0008 U	<0.00057	< 0.00072 U
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	108-67-8	190	8.4	< 0.00054 U	<0.048	<0.00062	< 0.00061 U	<0.00071	< 0.00047 U	<0.00060	<0.00043	< 0.00034 U	<0.00053	< 0.00053 U	< 0.00055 U	<0.00054	< 0.0007 U	< 0.00069 U	< 0.00062 U	< 0.0007 U	< 0.00068 U	<0.00057	< 0.00062 U
1,3-DICHLOROBENZENE	541-73-1	280	2.4	< 0.00063 U	<0.13	<0.0013	< 0.00072 U	<0.0015	< 0.00055 U	<0.0013	<0.00092	< 0.00039 U	<0.0011	< 0.00061 U	< 0.00064 U	<0.0012	< 0.00081 U	< 0.0008 U	< 0.00072 U	< 0.00081 U	< 0.0008 U	<0.0012	< 0.00072 U
1,3-DICHLOROPROPANE	142-28-9	NA	NA	< 0.00063 U	<0.10	<0.00062	< 0.00072 U	<0.00071	< 0.00055 U	0.00086	<0.00043	< 0.00039 U	<0.00053	< 0.00061 U	< 0.00064 U	<0.00054	< 0.00081 U	< 0.0008 U	< 0.00072 U	< 0.00081 U	< 0.0008 U	<0.00057	< 0.00072 U
1,4-DICHLOROBENZENE	106-46-7	130	1.8	< 0.00072 U	<0.26	<0.0057	< 0.00082 U	<0.0065	< 0.00063 U	<0.0055	<0.0039	< 0.00045 U	<0.0049	< 0.0007 U	< 0.00074 U	<0.0050	< 0.00093 U	< 0.00091 U	< 0.00082 U	< 0.00093 U	< 0.00091 U	<0.0052	< 0.00082 U
1,4-DIOXANE (P-DIOXANE)	123-91-1	1330	0.1	< 0.052 U	<0.055	<0.00071	< 0.059 U	<0.00082	< 0.045 U	<0.00069	<0.00049	< 0.032 U	<0.00061	< 0.051 U	< 0.053 U	<0.00062	< 0.067 U	< 0.066 U	< 0.059 U	< 0.067 U	< 0.066 U	<0.00065	< 0.059 U
2,2-DICHLOROPROPANE	594-20-7	NA	NA	< 0.00081 UJ	<0.065	<0.00071	< 0.00092 UJ	<0.00082	< 0.00071 UJ	<0.00069	<0.00049	< 0.00051 UJ	<0.00061	< 0.00079 UJ	< 0.00083 U	<0.00062	< 0.001 UJ	< 0.001 UJ	< 0.00093 UJ	< 0.001 UJ	< 0.001 UJ	<0.00065	< 0.00093 UJ
2-CHLOROTOLUENE	95-49-8	NA	NA	< 0.0072 U	<0.17	<0.00098	< 0.00082 U	<0.0011	< 0.00063 U	<0.00095	<0.00068	< 0.00045 U	<0.00084	< 0.0007 U	< 0.00074 U	<0.00086	< 0.00093 U	< 0.00091 U	< 0.00082 U	< 0.00093 U	< 0.00091 U	<0.00089	< 0.00082 U
2-HEXANONE	591-78-6	NA	NA	< 0.0098 U	<0.068	<0.00089	< 0.011 U	<0.0010	< 0.0086 U	<0.00086	<0.00061	< 0.0061 U	<0.00076	< 0.0096 U	< 0.01 U	<0.00078	< 0.013 U	< 0.012 U	< 0.011 U	< 0.013 U	< 0.012 U	<0.00081	< 0.011 U
2-METHOXY-2-METHYLBTUANE	994-05-8	NA	NA	< 0.00063 U	<0.074	<0.00054	< 0.00072 U	<0.00061	< 0.00055 U	<0.00052	<0.00037	< 0.00039 U	<0.00046	< 0.00061 U	< 0.00064 U	<0.00047	< 0.00081 U	< 0.0008 U	< 0.00072 U	< 0.00081 U	< 0.0008 U	<0.00049	< 0.00072 U
4-CHLOROTOLUENE	106-43-4	NA	0.05	< 0.00072 U	<0.078	<0.00062	< 0.00082 U	<0.00071	< 0.00063 U	<0.00060	<0.00043	< 0.00045 U	<0.00053	< 0.0007 U	< 0.00074 U	<0.00054	< 0.00093 U	< 0.00091 U	< 0.00082 U	< 0.00093 U	< 0.00091 U	<0.00057	< 0.00082 U
ACETONE	67-64-1	NA	NA	0.036 J	<0.078	<0.00062	< 0.024 U	<0.00071	< 0.018 U	<0.00060	<0.00043	0.021 J	<0.00053	< 0.021 U	< 0.022 U	<0.00054	0.087 J	0.061 J	< 0.024 U	0.10 J	0.068 J	<0.00057	< 0.024 U
ACRYLONITRILE	107-13-1	NA	0.06	< 0.0022 U	<0.069	<0.00071	< 0.0026 U	<0.00082	< 0.002 U	<0.00069	<0.00049	< 0.0014 U	<0.00061	< 0.0022 U	< 0.0023 U	<0.00062	< 0.0029 U	< 0.0029 U	< 0.0026 U	< 0.0029 U	< 0.0028 U	<0.00065	< 0.0026 U
BENZENE	71-43-2	NA	NA	< 0.00063 U	<0.14	<0.0019	< 0.00072 U	<0.0021	< 0.00055 U	<0.0018	<0.0013	< 0.00039 U	<0.0016	< 0.00061 U	< 0.00064 U	<0.0016	< 0.00081 U	0.0020 J	< 0.00072 U	< 0.00081 U	< 0.0008 U	<0.0017	< 0.00072 U
BROMOBENZENE	108-86-1	NA	NA	< 0.00072 U	<0.13	<0.0012	< 0.00082 U	<0.0013	< 0.00063 U	<0.0011	<0.00080	< 0.00045 U	<0.00099	< 0.0007 U	< 0.00074 U	<0.0010	< 0.00093 U	< 0.00091 U	< 0.00082 U	< 0.00093 U	< 0.00091 U	<0.0011	< 0.00082 U
BROMOCHLOROMETHANE	74-97-5	NA	NA	< 0.0013 U	<0.073	<0.00062	< 0.0014 U	<0.00071	< 0.0011 U	<0.00060	<0.00043	< 0.00079 U	<0.00053	< 0.0012 U	< 0.0013 U	<0.00054	< 0.0016 U	< 0.0016 U	< 0.0014 U	< 0.0016 U	< 0.0016 U	<0.00057	< 0.0014 U
BROMODICHLOROMETHANE	75-27-4	NA	NA	< 0.00054 U	<0.090	<0.0012	< 0.00061 U	<0.0013	< 0.00047 U	<0.0011	<0.00080	< 0.00034 U	<0.00099	< 0.00053 U	< 0.00055 U	<0.0010	< 0.0007 U	< 0.00069 U	< 0.00062 U	< 0.0007 U	< 0.00068 U	<0.0011	< 0.00062 U
BROMOFORM	75-25-2	NA	NA	< 0.0013 U	<0.097	<0.00098	< 0.0014 U	<0.0011	< 0.0011 U	<0.00095	<0.00068	< 0.00079 U	<0.00084	< 0.0012 U	< 0.0013 U	<0.00086	< 0.0016 U	< 0.0016 U	< 0.0014 U	< 0.0016 U	< 0.0016 U	<0.00089	< 0.0014 U
BROMOMETHANE	74-83-9	NA	NA	< 0.0038 U	<0.068	<0.00071	< 0.0043 U	<0.00082	< 0.0033 U	<0.00069	<0.00049	< 0.0024 U	<0.00061	< 0.0037 U	< 0.0039 U	<0.00062	< 0.0049 U	< 0.0048 U	< 0.0043 U	< 0.0049 U	< 0.0048 U	<0.00065	< 0.0043 U
CARBON DISULFIDE	75-15-0	NA	NA	< 0.0038 U	<0.069	<0.00080	< 0.0044 U	<0.00092	< 0.0034 U	<0.00077	<0.00055	< 0.0024 U	<0.00068	< 0.0038 U	< 0.004 U	<0.00070	< 0.005 U	< 0.0049 U	< 0.0044 U	< 0.005 U	< 0.0049 U	<0.00073	< 0.0044 U
CARBON TETRACHLORIDE	56-23-5	22	0.76	< 0.00072 UJ	<0.060	<0.0012	< 0.00082 UJ	<0.0013	< 0.00063 UJ	<0.0011	<0.00080	< 0.00045 UJ	<0.00099	< 0.0007 UJ	< 0.00074 U	<0.0010	< 0.00093 UJ	< 0.00091 UJ	< 0.00082 UJ	< 0.00093 UJ	< 0.00091 UJ	<0.0011	< 0.00082 UJ
CHLOROBENZENE	108-90-7	500	1.1	< 0.00063 U	<0.060	<0.00062	< 0.00072 U	<0.00071	< 0.00055 U	<0.00060	<0.00043	< 0.00039 U	<0.00053	< 0.00061 U	< 0.00064 U	<0.00054	< 0.00081 U	< 0.0008 U	< 0.00072 U	< 0.00081 U	< 0.0008 U	<0.00057	< 0.00072 U
CHLOROETHANE	75-00-3	NA	NA	< 0.0013 U	<0.098	<0.00080	< 0.0015 U	<0.00092	< 0.0012 U	<0.00077	<0.00055	< 0.00084 U	<0.00068	< 0.0013 U	< 0.0014 U	<0.00070	< 0.0017 U	< 0.0017 U	< 0.0015 U	< 0.0017 U	< 0.0017 U	<0.00073	< 0.0015 U
CHLOROFORM	67-66-3	350	0.37	< 0.00063 U	<0.059	<0.00080	< 0.00072 U	<0.00092	< 0.00055 U	<0.00077	<0.00055	< 0.00039 U	<0.00068	< 0.00061 U	< 0.00064 U	<0.00070	< 0.00081 U	< 0.0008 U	< 0.00072 U	< 0.00081 U	< 0.0008 U	<0.00073	< 0.00072 U
CHLOROMETHANE	74-87-3	NA	NA	< 0.0057 U	<0.055	<0.00062	< 0.0066 U	<0.00071	< 0.005 U	<0.00060	<0.00043	< 0.0036 U	<0.00053	< 0.0056 U	< 0.0059 U	<0.00054	< 0.0074 U	< 0.0073 U	< 0.0066 U	< 0.0074 U	< 0.0073 U	<0.00057	< 0.0066 U
CIS-1,2-DICHLOROETHYLENE	156-59-2	500	0.25	< 0.0072 U	<0.052	<0.00062	< 0.00082 U	<0.00071	< 0.00063 U	<0.00060	<0.00043	< 0.00045 U	<0.00053	< 0.0007 U	< 0.00074 U	<0.00054	< 0.00093 U	< 0.00091 U	< 0.00082 U	< 0.00093 U	< 0.00091 U	<0.00057	< 0.00082 U
CIS-1,3-DICHLOROPROPENE	10061-01-5	NA	NA	< 0.00063 U	<0.10	<0.0016	< 0.00072 U	<0.0018	< 0.00055 U	<0.0015	<0.0011	< 0.00039 U	<0.0014	< 0.00061 U	< 0.00064 U	<0.0014	< 0.00081 U	< 0.0008 U	< 0.00072 U	< 0.00081 U	< 0.0008 U	<0.0015	< 0.00072 U
CYMENE	99-87-6	NA	NA	< 0.00072 U	<0.084	<0.00054	< 0.00082 U	<0.00061	< 0.00063 U	<0.00052	<0.00037	< 0.00045 U	<0.00046	< 0.0007 U	< 0.00074 U	<0.00047	< 0.00093 U	< 0.00091 U	< 0.00082 U	< 0.00093 U	< 0.00091 U	<0.00049	< 0.00082 U
DIBROMOCHLOROMETHANE	124-48-1	NA	NA	< 0.00063 U	<12	<0.051	< 0.00072 U	<0.059	< 0.00055 U	<0.050	<0.035	< 0.00039 U	<0.044	< 0.00061 U	< 0.00064 U	<0.045	< 0.00081 U	< 0.0008 U	< 0.00072 U	< 0.00081 U	< 0.0008 U	<0.047	< 0.00072 U
DIBROMOMETHANE	74-95-3	NA	NA	< 0.00054 U	<0.060	<0.00071	< 0.00061 U	<0.00082	< 0.00047 U	<0.00069	<0.00049	< 0.00034 U	<0.00061	< 0.00053 U	< 0.00055 U	<0.00062	< 0.0007 U	< 0.00069 U	< 0.00062 U	< 0.0007 U	< 0.00068 U	<0.00065	< 0.00062 U
DICHLORODIFLUOROMETHANE	75-71-8	NA	NA	< 0.0012 U	<0.27	<0.00089	< 0.0013 U	<0.0010	< 0.001 U	<0.00086	<0.00061	< 0.00073 U	<0.00076	< 0.0011 U	< 0.0012 U	<0.00078	< 0.0015 U	< 0.0015 U	< 0.0013 U	< 0.0015 U	< 0.0015 U	<0.00081	< 0.0013 U
DIETHYL ETHER (ETHYL ETHER)	60-29-7	NA	NA	< 0.0016 U	<0.70	<0.0097	< 0.0018 U	<0.011	< 0.0014 U	<0.0094	<0.0067	< 0.001 U	<0.0083	< 0.0016 U	< 0.0017 U	<0.0085	< 0.0021 U	< 0.0021 U	< 0.0019 U	< 0.0021 U	< 0.002 U	<0.0088	< 0.0019 U
ETHYL TERT-BUTYL ETHER	637-92-3	NA	NA	< 0.00054 U	<0.055	<0.00062	< 0.00061 U	<0.00071	< 0.00047 U	<0.00060	<0.00043	< 0.00034 U	<0.00053	< 0.00053 U	< 0.00055 U	<0.00054	< 0.0007 U	< 0.00069 U	< 0.00062 U	< 0.0007 U	< 0.00068 U	<0.00057	< 0.00062 U
ETHYLBENZENE	100-41-4	390	1	< 0.00072 U	0.52	<0.00071	< 0.00082 U	<0.00082	< 0.00063 U	<0.00069	<0.00049	< 0.00045 U	<0.00061	< 0.0007 U	< 0.00074 U	<0.00062	< 0.00093 U	< 0.00091 U	< 0.00082 U	< 0.00093 U	< 0.00091 U	<0.00065	< 0.00082 U
HEXACHLOROBUTADIENE	87-68-3	NA	NA	< 0.0009 U	<0.19	<0.0014	< 0.001 U	<0.0016	< 0.00078 U	<0.0014	<0.00098	< 0.00056 U	<0.0012	< 0.00088 U	< 0.00092 U	<0.0012	< 0.0012 U	< 0.0011 U	< 0.001 U	< 0.0012 U	< 0.0011 U	<0.0013	< 0.001 U
ISOPROPYL ETHER	108-20-3	NA	NA	< 0.00054 U	<0.042	<0.00080	< 0.00061 U	<0.00092	< 0.00047 U	<0.00077	<0.00055	< 0.00034 U	<0.00068	< 0.00053 U	< 0.00055 U	<0.00070	< 0.0007 U	< 0.00069 U	< 0.00062 U	< 0.0007 U	< 0.00068 U	<0.00073	< 0.00062 U
ISOPROPYLBENZENE (CUMENE)	98-82-8	NA	NA	< 0.00063 U	<0.29	<0.00089	< 0.00072 U	<0.0010	< 0.00055 U	<0.00086	<0.00061	< 0.00039 U	<0.00076	< 0.00061 U	< 0.00064 U	<0.00078	< 0.00081 U	< 0.0008 U	< 0.00072 U	< 0.00081 U	< 0.0008 U	<0.00081	< 0.00072 U
M,P-XYLENE	179601-23-1	500	0.26	< 0.0015 U	<1.5	<0.0063	< 0.0017 U	<0.0072	< 0.0013 U	<0.0061	<0.0044	< 0.00096 U	<0.0054	< 0.0015 U	< 0.0016 U	<0.0055	< 0.002 U	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0019 U	<0.0057	< 0.0017 U
METHYL ACETATE	79-20-9	NA	NA	< 0.0014 UJ	<0.68	<0.0068	< 0.0016 UJ	<0.0078	< 0.0013 UJ	<0.0065	<0.0047	< 0.0009 UJ	<0.0058	< 0.0014 UJ	< 0.0015 U	<0.0059	< 0.0019 U	< 0.0018 U	< 0.0016 U	< 0.0019 U	< 0.0018 U	<0.0061	< 0.0016 U
METHYL ETHYL KETONE (2-BUTANONE)	78-93-3	500	0.12	< 0.016 U	<0.056	<0.00062	< 0.018 U	<0.00071	< 0.014 U	<0.00060	<0.00043	< 0.0099 U	<0.00053	< 0.015 U	< 0.016 U	<0.00054	< 0.02 U	< 0.02 U	< 0.018 U	< 0.02 U	< 0.02 U	<0.00057	< 0.018 U
METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANON	108-10-1	NA	NA	< 0.0068 U	<0.060	<0.00062	< 0.0078 U	<0.00071	< 0.006 U	<0.00060	<0.00043	< 0.0043 U	<0.00053	< 0.0067 U	< 0.007 U	<0.00054	< 0.0088 U	< 0.0087 U	< 0.0078 U	< 0.0088 U	< 0.0086 U	<0.00057	< 0.0078 U
METHYLCYCLOHEXANE	108-87-2	NA	NA	< 0.0009 U	<0.069	<0.00054	< 0.001 U	<0.00061	< 0.00078 U	<0.00052	<0.00037	< 0.00056 U	<0.00046	< 0.00088 U	< 0.00092 U	<0.00047	< 0.0012 U	< 0.0011 U	< 0.001 U	< 0.0012 U	< 0.0011 U	<0.00049	< 0.001 U
METHYLENE CHLORIDE	75-09-2	500	0.05	< 0.0064 U	<0.055	<0.0016	< 0.0073 U	<0.0018	< 0.0056 U	<0.0015	<0.0011	< 0.004 U	<0.0014	< 0.0062 U	< 0.0065 U	<0.0014	< 0.0083 U	< 0.0081 U	< 0.0073 U	< 0.0082 U	< 0.0081 U	<0.0015	< 0.0073 U
NAPHTHALENE	91-20-3	NA	NA	< 0.00063 U	<0.074	<0.00080	< 0.00072 U	<0.00092	< 0.00055 U	<0.00077	<0.00055	< 0.00039 U	<0.00068	< 0.00061 U	< 0.00064 U	<0.00070	< 0.00081 U	< 0.0008 U	< 0.00072 U	< 0.00081 U	< 0.0008 U	<0.00073	< 0.00072 U
N-BUTYLBENZENE	104-51-8	NA	NA	< 0.00063 U	<0.13	0.0013	< 0.00072 U	0.16	< 0.00055 U	0.14	0.0045	< 0.00039 U	0.0033	< 0.00061 U	< 0.00064 U	<0.0010	< 0.00081 U	< 0.0008 U	< 0.00072 U	< 0.00081 U	< 0.0008 U	<0.0011	< 0.00072 U
N-PROPYLBENZENE	103-65-1	500	3.9	< 0.00063 U	<0.49	<0.0020	< 0.00072 U	<0.0022	< 0.00055 U	<0.0019	<0.0014	< 0.00039 U	<0.0017	< 0.00061 U	< 0.00064 U	<0.0017	< 0.00081 U	< 0.0008 U	< 0.00072 U	< 0.00081 U	< 0.0008 U	<0.0018	< 0.00072 U
O-XYLENE (1,2-DIMETHYLBENZENE)	95-47-6	NA	NA	< 0.00063 U	<0.078	<0.00071	< 0.00072 U	<0.00082	< 0.00055 U	<0.00069	0.00052	< 0.00039 U	<0.00061	< 0.00061 U	< 0.00064 U	0.0012	< 0.00081 U	< 0.0008 U	< 0.00072 U	< 0.00081 U	< 0.0008 U	<0.00065	< 0.00072 U
SEC-BUTYLBENZENE	135-98-8	500	11	< 0.0009 U	<0.065	<0.00054	< 0.001 U	<0.00061	< 0.00078 U	<0.00052	<0.00037	< 0.00056 U	<0.00046	< 0.00088 U	< 0.00092 U	<0.00047	< 0.0012 U	< 0.0011 U	< 0.001 U	< 0.0012 U	< 0.0011 U	<0.00049	< 0.001 U
STYRENE	100-42-5	NA	NA	< 0.00054 U	<0.088	<0.00071	< 0.00061 U	<0.00082	< 0.00047 U	<0.00069	<0.00049	< 0.00034 U	<0.00061	< 0.00053 U	< 0.00055 U	<0.00062	< 0.0007 U	< 0.00069 U	< 0.00062 U	< 0.0007 U	< 0.00068 U	<0.00065	< 0.00062 U
T-BUTYLBENZENE	98-06-6	500	5.9	< 0.00081 U	<0.078	<0.00062	< 0.00092 U	<0.00071	< 0.00071 U	<0.00060	<0.00043	< 0.00051 U	<0.00053	< 0.00079 U	< 0.00083 U	<0.00054	< 0.001 U	< 0.001 U	< 0.00093 U	< 0.001 U	< 0.001 U	<0.00057	< 0.00093 U
TERT-BUTYL ALCOHOL	75-65-0	NA	NA	< 0.019 U	<0.060	<0.00089	< 0.021 U	<0.0010	< 0.016 U	<0.00086	<0.00061	< 0.012 U	<0.00076	< 0.018 U	< 0.019 U	<0.00078	< 0.024 U	< 0.024 U	< 0.021 U	< 0.024 U	< 0.024 U	<0.00081	< 0.022 U
TERT-BUTYL METHYL ETHER	1634-04-4	500	0.93	< 0.00081 U	<0.11	<0.0011	< 0.00092 U	<0.0012	< 0.00071 U	<0.0010	<0.00074	< 0.00051 U	<0.00091	< 0.00079 U	< 0.00083 U	<0.00093	< 0.001 U	< 0.001 U	< 0.00093 U	< 0.001 U	< 0.001 U	<0.00097	< 0.00093 U
TETRACHLOROETHYLENE (PCE)	127-18-4	150	1.3	0.0098	<0.092	<0.00089	< 0.0013 U	0.0029	0.0025	0.0045	<0.00061	0.00094 J	<0.00076	< 0.0011 U	< 0.0012 U	<0.00078	0.0043	0.0044	< 0.0013 U	0.0073	< 0.0015 U	<0.00081	< 0.0013 U
TETRAHYDROFURAN	109-99-9	NA	NA	< 0.002 U	<0.068	<0.00098	< 0.0023 U	<0.0011	< 0.0017 U	<0.00095	<0.00068	< 0.0012 U	<0.00084	< 0.0019 U	< 0.002 U	<0.00086	< 0.0026 U	< 0.0025 U	< 0.0023 U	< 0.0026 U	< 0.0025 U	<0.00089	< 0.0023 U
TOLUENE	108-88-3	500	0.7	< 0.00072 U	<0.099	<0.00098	< 0.00082 U	<0.0011	0.0014 J	<0.00095	<0.00068	0.00048 J	<0.00084	< 0.0007 U	0.0011 J	<0.00086	0.0014 J	0.012	< 0.00082 U	0.0016 J	0.0015 J	<0.00089	< 0.00082 U
TRANS-1,2-DICHLOROETHENE	156-60-5	500	0.19	< 0.00081 U	<0.090	<0.00080	< 0.00092 U	<0.00092	< 0.00071 U	<0.00077	<0.00055	< 0.00051 U	<0.00068	< 0.00079 U	< 0.00083 U	<0.00070	< 0.001 U	< 0.001 U	< 0.00093 U	< 0.001 U	< 0.001 U	<0.00073	< 0.00093 U
TRANS-1,3-DICHLOROPROPENE	10061-02-6	NA	NA	< 0.00063 U	<0.083	<0.00071	< 0.00072 U	<0.00082	< 0.00055 U	<0.00069	<0.00049	< 0.00039 U	<0.00061	< 0.00061 U	< 0.00064 U	<0.00062	< 0.00081 U	< 0.0008 U	< 0.00072 U	< 0.00081 U	< 0.0008 U	<0.00065	< 0.00072 U
TRANS-1,4-DICHLORO-2-BUTENE	110-57-6	NA	NA	< 0.0019 U	<0.060	<0.00054	< 0.0022 U	<0.00061	< 0.0016 U	<0.00052	<0.00037	< 0.0012 U	<0.00046	< 0.0018 U	< 0.0019 U	<0.00047	< 0.0024 U	< 0.0024 U	< 0.0022 U	< 0.0024 U	< 0.0024 U	<0.00049	< 0.0022 U
TRICHLOROETHYLENE (TCE)	79-01-6	200	0.47	< 0.0009 U	<0.061	<0.00098	< 0.001 U	<0.0011	< 0.00078 U	<0.00095	<0.00068	< 0.00056 U	<0.00084	< 0.00088 U	< 0.00092 U	<0.

Table 4
Summary of Soil Analytical Results (Metals)
Americana Laundromat Drycleaner - RI

Analyte	CAS RN	NYSDEC Soil Guidance Restricted Commercial Use	NYSDEC Soil Guidance Unrestricted Use	Boring ID / Sample ID / Sample Depth / Sample Date / Analytical Method																	
				SB-1 SB-1 (4-8IN) 20181212 4-8 Inches 12/12/2018 8720D	SB-1 SB-1 (17-20) 20181211 17-20 Feet 12/11/2018 8720D	SB-2 SB-2 (5-7) 20181211 5-7 Inches 12/11/2018 8720D	SB-2 SB-2 (23-25) 20181213 23-25 Feet 12/13/2018 8720D	SB-3 SB-3 (4-6) 20181210 4-6 Inches 12/10/2018 8720D	SB-3 SB-3 (16-19) 20181212 16-19 Feet 12/12/2018 8720D	SB-4 SB-4 (4-6) 20181211 4-6 Inches 12/11/2018 8720D	SB-4 SB-4 (13-15) 20181211 13-15 Feet 12/11/2018 8720D	SB-5 SB-5 (4-8IN) 20181212 4-8 Inches 12/12/2018 8720D	SB-5 SB-5 (23-25) 20181210 23-35 Feet 12/10/2018 8720D	SB-6 DUP20181212-SOIL 4-10 Inches 12/12/2018 8720D	SB-6 SB-6 (4-10IN) 20181212 4-10 Inches 12/12/2018 8720D	SB-6 SB-6 (23-25) 20181210 23-25 Feet 12/10/2018 8720D	SB-8 SB-8 (0-2IN) 20181213 0-2 Inches 12/13/2018 8720D	SB-8 SB-8 (12-24IN) 20181213 12-24 Inches 12/13/2018 8720D	SB-8 SB-8 (21-23) 20181213 21-23 Feet 12/13/2018 8720D	SB-8 SB-8 (2-6IN) 20181213 2-6 Inches 12/13/2018 8720D	SB-8 SB-8 (6-12IN) 20181213 6-12 Inches 12/13/2018 8720D	SB-9 SB-9 (4-6) 20181212 4-6 Inches 12/12/2018 8720D	SB-9 SB-9 (15-17) 20181213 15-17 Feet 12/13/2018 8720D
4-NITROANILINE	100-01-6	NA	NA	< 0.062 U	<0.056	<0.21	< 0.057 U	<0.11	< 0.059 U	<0.056	<0.053	< 0.062 U	<0.051	< 0.061 U	< 0.06 U	<0.052	< 0.066 U	< 0.065 U	< 0.058 U	< 0.065 U	< 0.065 U	<0.054	< 0.058 U
4-NITROPHENOL	100-02-7	NA	NA	< 0.081 U	<0.063	<0.24	< 0.074 U	<0.12	< 0.076 U	<0.062	<0.059	< 0.08 U	<0.057	< 0.079 U	< 0.078 U	<0.058	< 0.086 U	< 0.084 U	< 0.075 U	< 0.085 U	< 0.084 U	<0.061	< 0.076 U
4-BROMOPHENYL PHENYL ETHER	101-55-3	NA	NA	< 0.062 U	<0.074	<0.28	< 0.057 U	<0.15	< 0.059 U	<0.073	<0.069	< 0.062 U	<0.067	< 0.061 U	< 0.06 U	<0.068	< 0.066 U	< 0.065 U	< 0.058 U	< 0.065 U	< 0.065 U	<0.071	< 0.058 U
2,4-DIMETHYLPHENOL	105-67-9	NA	NA	< 0.069 U	<0.11	<0.40	< 0.063 U	<0.21	< 0.065 U	<0.10	<0.099	< 0.068 U	<0.097	< 0.067 U	< 0.066 U	<0.098	< 0.073 U	< 0.072 U	< 0.064 U	< 0.072 U	< 0.071 U	<0.10	< 0.064 U
1,4-DICHLOROBENZENE	106-46-7	130	1.8	< 0.066 U	<0.054	<0.21	< 0.061 U	<0.11	< 0.063 U	0.059	<0.051	< 0.066 U	<0.049	< 0.065 U	< 0.064 U	<0.050	< 0.071 U	< 0.069 U	< 0.062 U	< 0.07 U	< 0.069 U	<0.052	< 0.062 U
4-CHLOROANILINE	106-47-8	NA	NA	< 0.085 U	<0.47	<1.8	< 0.078 U	<0.93	< 0.08 U	<0.46	<0.44	< 0.085 U	<0.43	< 0.083 U	< 0.082 U	<0.43	< 0.09 U	< 0.089 U	< 0.079 U	< 0.089 U	< 0.088 U	<0.45	< 0.08 U
BIS(2-CHLOROISOPROPYL) ETHER	108-60-1	NA	NA	< 0.079 U	<0.050	1.2	< 0.073 U	0.87	< 0.075 U	0.69	<0.046	< 0.079 U	<0.045	< 0.078 U	< 0.077 U	<0.046	< 0.085 U	< 0.083 U	< 0.074 U	< 0.084 U	< 0.083 U	0.67	< 0.075 U
PHENOL	108-95-2	500	0.33	< 0.063 U	<0.058	1.3	< 0.058 U	1	< 0.06 U	0.82	<0.055	< 0.063 U	<0.053	< 0.062 U	< 0.061 U	<0.054	< 0.067 U	< 0.066 U	< 0.059 U	< 0.066 U	< 0.066 U	0.9	< 0.059 U
PYRIDINE	110-86-1	NA	NA	< 0.06 U	<0.053	1.6	< 0.055 U	1.5	< 0.057 U	1.2	<0.049	< 0.06 U	<0.048	< 0.059 U	< 0.058 U	<0.049	< 0.064 U	< 0.063 U	< 0.056 U	< 0.063 U	< 0.062 U	1.2	< 0.056 U
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	111-44-4	NA	NA	< 0.073 U	0.12	0.81	< 0.067 U	0.7	< 0.069 U	<0.082	<0.077	< 0.073 U	<0.076	< 0.072 U	< 0.07 U	<0.077	< 0.078 U	< 0.076 U	< 0.068 U	< 0.077 U	< 0.076 U	0.56	< 0.068 U
BIS(2-CHLOROETHOXY) METHANE	111-91-1	NA	NA	< 0.071 U	<0.058	0.63	< 0.065 U	0.65	< 0.067 U	0.68	<0.055	< 0.071 U	<0.053	< 0.07 U	< 0.068 U	<0.054	< 0.075 U	< 0.074 U	< 0.066 U	< 0.074 U	< 0.074 U	0.49	< 0.066 U
BIS(2-ETHYLHEXYL) PHTHALATE	117-81-7	NA	NA	0.45	<0.20	<0.76	< 0.13 U	<0.40	0.18 J	<0.20	<0.19	0.39	<0.18	< 0.14 U	< 0.14 U	<0.18	0.18 J	< 0.15 U	< 0.13 U	0.18 J	0.37 J	<0.19	< 0.13 U
DI-N-OCTYLPHTHALATE	117-84-0	NA	NA	< 0.19 U	<0.072	<0.27	< 0.18 U	<0.14	< 0.18 U	<0.071	<0.067	< 0.19 U	<0.065	< 0.19 U	< 0.19 U	<0.066	< 0.21 U	< 0.2 U	< 0.18 U	< 0.2 U	< 0.2 U	<0.069	< 0.18 U
HEXACHLOROBENZENE	118-74-1	0.33	< 0.065 U	<0.074	<0.28	< 0.06 U	<0.15	< 0.062 U	<0.073	<0.069	< 0.065 U	<0.067	< 0.064 U	< 0.063 U	<0.068	< 0.07 U	< 0.068 U	< 0.061 U	< 0.069 U	< 0.068 U	<0.071	< 0.061 U	
ANTHRACENE	120-12-7	500	100	<0.31	<0.080	<0.31	< 0.049 U	<0.16	< 0.051 U	<0.080	<0.075	0.43	<0.073	< 0.052 U	< 0.051 U	<0.075	0.11 J	< 0.056 U	< 0.05 U	< 0.056 U	< 0.056 U	<0.078	< 0.05 U
1,2,4-TRICHLOROBENZENE	120-82-1	NA	NA	< 0.066 U	16	<0.55	< 0.061 U	0.49	< 0.063 U	3.3	0.18	< 0.066 U	<0.13	< 0.065 U	< 0.064 U	<0.13	< 0.071 U	< 0.069 U	< 0.062 U	< 0.07 U	< 0.069 U	0.33	< 0.062 U
2,4-DICHLOROPHENOL	120-83-2	NA	NA	< 0.063 U	<0.063	<0.24	< 0.058 U	<0.12	< 0.06 U	<0.062	<0.059	< 0.063 U	<0.057	< 0.062 U	< 0.061 U	<0.058	< 0.067 U	< 0.066 U	< 0.059 U	< 0.066 U	< 0.066 U	<0.061	< 0.059 U
2,4-DINITROTOLUENE	121-14-2	NA	NA	< 0.06 U	1	<0.34	< 0.055 U	<0.18	< 0.057 U	<0.088	<0.084	< 0.06 U	<0.082	< 0.059 U	< 0.058 U	<0.083	< 0.064 U	< 0.063 U	< 0.056 U	< 0.063 U	< 0.062 U	<0.086	< 0.056 U
1,2-DIPHENYLHYDRAZINE	122-66-7	NA	NA	< 0.06 U	<0.048	<0.18	< 0.055 U	<0.096	< 0.057 U	0.057	<0.045	< 0.06 U	<0.044	< 0.059 U	< 0.058 U	<0.045	< 0.064 U	< 0.063 U	< 0.056 U	< 0.063 U	< 0.062 U	<0.047	< 0.056 U
PYRENE	129-00-0	100	100	1.1	<0.086	<0.33	< 0.056 U	<0.17	< 0.058 U	<0.085	<0.080	6.5 D	<0.079	1.1	0.80	<0.080	**1.4**	< 0.064 U	< 0.057 U	0.88	0.72	<0.083	< 0.057 U
DIMETHYL PHTHALATE	131-11-3	NA	NA	< 0.065 U	<0.080	<0.31	< 0.06 U	<0.16	< 0.062 U	<0.080	<0.075	< 0.065 U	<0.073	< 0.064 U	< 0.063 U	<0.075	< 0.07 U	< 0.068 U	< 0.061 U	< 0.069 U	< 0.068 U	<0.078	< 0.061 U
DIBENZOFURAN	132-64-9	NA	NA	< 0.064 U	<0.070	<0.27	< 0.059 U	<0.14	< 0.061 U	<0.070	<0.066	0.066 J	<0.064	< 0.063 U	< 0.062 U	<0.065	< 0.068 U	< 0.067 U	< 0.06 U	< 0.068 U	< 0.067 U	<0.068	< 0.06 U
BENZO(G,H,I)PERYLENE	191-24-2	500	100	0.64	<0.067	<0.26	< 0.075 U	<0.13	< 0.077 U	<0.066	<0.063	2.1	<0.061	0.73	0.45	<0.062	0.48	< 0.085 U	< 0.076 U	0.44	0.39	<0.065	< 0.077 U
INDENO(1,2,3-C,D)PYRENE	193-39-5	5.6	0.5	**0.68**	<0.063	<0.24	< 0.12 U	<0.12	< 0.13 U	<0.062	<0.059	**2.4**	<0.057	**0.74**	0.48	<0.058	0.49	< 0.14 U	< 0.12 U	0.44	0.38	<0.061	< 0.12 U
BENZO(B)FLUORANTHENE	205-99-2	5.6	1	**1.2**	<0.058	1.4	< 0.048 U	1	< 0.049 U	0.91	<0.055	**4.2**	<0.053	**1.2**	0.78	<0.054	**1.2**	< 0.055 U	< 0.049 U	0.86	0.68	0.85	< 0.049 U
FLUORANTHENE	206-44-0	500	100	1.1	<0.11	<0.44	< 0.056 U	<0.23	< 0.058 U	<0.11	<0.11	7.2 D	<0.10	1.3	0.86	<0.11	1.9	< 0.064 U	< 0.057 U	1.1	0.88	0.12	< 0.057 U
BENZO(K)FLUORANTHENE	207-08-9	56	0.8	0.43	<0.065	<0.25	< 0.053 U	<0.13	< 0.055 U	<0.064	<0.061	**1.7**	<0.059	0.46	0.30	<0.060	0.42	< 0.06 U	< 0.054 U	0.34	0.24	<0.063	< 0.054 U
ACENAPHTHYLENE	208-96-8	500	100	< 0.062 U	0.55	<0.31	< 0.057 U	<0.16	< 0.059 U	<0.081	<0.076	< 0.062 U	<0.075	< 0.061 U	< 0.06 U	<0.076	< 0.066 U	< 0.065 U	< 0.058 U	< 0.065 U	< 0.065 U	<0.079	< 0.058 U
CHRYSENE	218-01-9	56	1	0.81	<0.066	<0.25	< 0.053 U	<0.13	< 0.055 U	<0.065	<0.062	**3.4**	<0.060	0.84	0.57	<0.061	0.90	< 0.06 U	< 0.054 U	0.61	0.51	<0.064	< 0.054 U
BENZO(A)PYRENE	50-32-8	1	1	0.83	<0.064	<0.24	< 0.053 U	<0.13	< 0.055 U	<0.063	<0.060	**3.4**	<0.058	0.86	0.57	<0.059	0.75	< 0.06 U	< 0.054 U	0.58	0.46	<0.062	< 0.054 U
2,4-DINITROPHENOL	51-28-5	NA	NA	< 0.21 U	<0.067	<0.26	< 0.19 U	<0.13	< 0.2 U	<0.066	<0.063	< 0.21 U	<0.061	< 0.21 U	< 0.2 U	<0.062	< 0.22 U	< 0.22 U	< 0.2 U	< 0.22 U	< 0.22 U	<0.065	< 0.2 U
4,6-DINITRO-2-METHYLPHENOL	534-52-1	NA	NA	< 0.35 U	<0.057	<0.22	< 0.32 U	<0.11	< 0.33 U	<0.057	<0.054	< 0.35 U	<0.052	< 0.35 U	< 0.34 U	<0.053	< 0.37 U	< 0.37 U	< 0.33 U	< 0.37 U	< 0.37 U	<0.055	< 0.33 U
DIBENZ(A,H)ANTHRACENE	53-70-3	0.56	0.33	0.14 J	<0.064	<0.24	< 0.1 U	<0.13	< 0.11 U	<0.063	<0.060	**0.53**	<0.058	0.14 J	< 0.11 U	<0.059	< 0.12 U	< 0.12 U	< 0.11 U	< 0.12 U	< 0.12 U	<0.062	< 0.11 U
1,3-DICHLOROBENZENE	541-73-1	280	2.4	< 0.063 U	<0.067	<0.26	< 0.058 U	<0.13	< 0.06 U	<0.066	<0.063	< 0.063 U	<0.061	< 0.062 U	< 0.061 U	<0.062	< 0.067 U	< 0.066 U	< 0.059 U	< 0.066 U	< 0.066 U	<0.065	< 0.059 U
BENZO(A)ANTHRACENE	56-55-3	5.6	1	0.66	<0.069	<0.26	< 0.045 U	<0.14	< 0.046 U	<0.069	<0.065	**2.9**	<0.063	0.75	0.51	<0.064	0.72	< 0.051 U	< 0.046 U	0.50	0.40	<0.067	< 0.046 U
4-CHLORO-3-METHYLPHENOL	59-50-7	NA	NA	< 0.079 U	<0.066	<0.25	< 0.073 U	<0.13	< 0.075 U	<0.065	<0.062	< 0.079 U	<0.060	< 0.078 U	< 0.077 U	<0.061	< 0.085 U	< 0.083 U	< 0.074 U	< 0.084 U	< 0.083 U	<0.064	< 0.075 U
2,6-DINITROTOLUENE	606-20-2	NA	NA	< 0.065 U	<0.36	<1.4	< 0.06 U	<0.71	< 0.062 U	<0.35	<0.33	< 0.065 U	<0.33	< 0.064 U	< 0.063 U	<0.33	< 0.07 U	< 0.068 U	< 0.061 U	< 0.069 U	< 0.068 U	<0.34	< 0.061 U
N-NITROSODI-N-PROPYLAMINE	621-64-7	NA	NA	< 0.076 U	<0.21	<0.81	< 0.07 U	<0.42	< 0.072 U	<0.21	<0.20	< 0.076 U	<0.20	< 0.075 U	< 0.074 U	<0.20	< 0.081 U	< 0.08 U	< 0.071 U	< 0.08 U	< 0.079 U	<0.21	< 0.072 U
ANILINE (PHENYLAMINE, AMINOBENZENE)	62-53-3	NA	NA	< 0.1 UJ	<0.061	<0.23	< 0.095 U	<0.12	< 0.099 UJ	<0.060	<0.057	< 0.1 UJ	<0.055	< 0.1 UJ	< 0.1 UJ	<0.056	< 0.11 UJ	< 0.11 UJ	< 0.097 UJ	< 0.11 UJ	< 0.11 UJ	<0.058	< 0.098 UJ
N-NITROSODIMETHYLAMINE	62-75-9	NA	NA	< 0.23 U	<0.066	<0.25	< 0.21 U	<0.13	< 0.22 U	<0.065	<0.062	< 0.23 U	<0.060	< 0.23 U	< 0.23 U	<0.061	< 0.25 U	< 0.24 U	< 0.22 U	< 0.25 U	< 0.24 U	<0.064	< 0.22 U
BENZOIC ACID	65-85-0	NA	NA	< 0.2 U	1.4	<0.75	< 0.18 U	<0.39	< 0.19 U	<0.19	<0.18	< 0.2 U	<0.18	< 0.19 U	< 0.19 U	<0.18	< 0.21 U	< 0.21 U	< 0.18 U	< 0.21 U	< 0.21 U	<0.19	< 0.18 U
HEXACHLOROETHANE	67-72-1	NA	NA	< 0.074 U	<0.061	<0.23	< 0.068 U	<0.12	< 0.07 U	<0.060	<0.057	< 0.074 U	<0.055	< 0.073 U	< 0.071 U	<0.056	< 0.079 U	< 0.077 U	< 0.069 U	< 0.078 U	< 0.077 U	<0.058	< 0.069 U
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	NA	NA	< 0.062 U	<0.062	2.1	< 0.057 U	1.6	< 0.059 U	1.5	<0.058	< 0.062 U	<0.056	< 0.061 U	< 0.06 U	<0.057	< 0.066 U	< 0.065 U	< 0.058 U	< 0.065 U	< 0.065 U	0.93	< 0.058 U
HEXACHLOROCYCLOPENTADIENE	77-47-4	NA	NA	< 0.078 UJ	<0.061	<0.23	< 0.072 UJ	<0.12	< 0.074 U	<0.060	<0.057	< 0.078 UJ	<0.055	< 0.077 UJ	< 0.076 UJ	<0.056	< 0.083 UJ	< 0.082 UJ	< 0.073 UJ	< 0.082 UJ	< 0.082 UJ	<0.058	< 0.074 UJ
ISOPHORONE	78-59-1	NA	NA	< 0.072 U	<0.066	<0.25	< 0.066 U	<0.13	< 0.068 U	<0.065	<0.062	< 0.072 U	<0.060	< 0.071 U	< 0.069 U	<0.061	< 0.076 U	< 0.075 U	< 0.067 U	< 0.076 U	< 0.075 U	<0.064	< 0.067 U
PENTACHLORONITROBENZENE	82-68-8	NA	NA	< 0.088 U	<0.066	<0.25	< 0.081 U	<0.13	< 0.083 U	<0.065	<0.062	< 0.088 U	<0.060	< 0.087 U	< 0.085 U	<0.061	< 0.094 U	< 0.092 U	< 0.082 U	< 0.093 U	< 0.092 U	<0.064	< 0.083 U
ACENAPHTHENE	83-32-9	500	20	< 0.056 U	<0.079	<0.30	< 0.051 U	<0.16	< 0.053 U	<0.078	<0.074	0.13 J	<0.072	< 0.055 U	< 0.054 U	<0.074	< 0.059 U	< 0.058 U	< 0.052 U	< 0.058 U	< 0.058 U	<0.077	< 0.052 U
DIETHYL PHTHALATE	84-66-2	NA	NA	< 0.066 U	<0.075	<0.29	< 0.061 U	<0.15	< 0.063 U	<0.074	<0.070	< 0.066 U	<0.068	< 0.065 U	< 0.064 U	<0.069	< 0.071 U	< 0.069 U	< 0.062 U	< 0.07 U	< 0.069 U	<0.072	< 0.062 U
DI-N-BUTYL PHTHALATE	84-74-2	NA	NA	< 0.081 U	<0.13	0.82	< 0.074 U	0.73	< 0.076 U	0.43	<0.13	< 0.08 U	<0.12	< 0.079 U	< 0.078 U	<0.12	< 0.086 U	< 0.084 U	< 0.075 U	< 0.085 U	< 0.084 U	0.6	< 0.076 U
PHENANTHRENE	85-01-8	500	100	0.22	<0.073	<0.28	< 0.088 U	<0.14	< 0.091 U	<0.072	<0.068	3.2	<0.066	0.23	0.13 J	<0.067	1.0	< 0.1 U	< 0.089 U	0.40	0.32	<0.070	< 0.09 U
BENZYL BUTYL PHTHALATE	85-68-7	NA	NA	< 0.088 U	<0.072	<0.27	< 0.081 U	<0.14	< 0.083 U	<0.071	<0.067	< 0.088 U	<0.065	< 0.087 U	< 0.085 U	<0.066	< 0.094 U	< 0.092 U	< 0.082 U	< 0.093 U	0.11 J	<0.069	< 0.083 U
FLUORENE	86-73-7	500	30	< 0.06 U	<0.065	<0.25	< 0.055 U	<0.13	< 0.057 U	<0.064	<0.061	0.15 J	<0.059	< 0.059 U	< 0.058 U	<0.060	< 0.064 U	< 0.063 U	< 0.056 U	< 0.063 U	< 0.062 U	<0.063	< 0.056 U
CARBAZOLE	86-74-8	NA	NA	< 0.048 U	<0.094	<0.36	< 0.044 U	<0.19	< 0.045 U	<0.093	<0.088	0.28	<0.086	< 0.047 U	< 0.046 U	<0.087	0.13 J	< 0.05 U	< 0.045 U	< 0.05 U	< 0.05 U	<0.090	< 0.045 U
HEXACHLOROBUTADIENE	87-68-3	NA	NA	< 0.065 U	0.13	<0.45	< 0.06 U	<0.24	< 0.062 U	<0.12	<0.11	< 0.065 U	<0.11	< 0.064 U	< 0.063 U	<0.11	< 0.07 U	< 0.068 U	< 0.061 U	< 0.069 U	< 0.068 U	<0.11	< 0.061 U
PENTACHLOROPHENOL	87-86-5	6.7	0.8	< 0.089 U	<0.096	<0.37	< 0.082 U	<0.19	< 0.085 U	<0.095	<0.090	< 0.089 U	<0.088	< 0.088 U	< 0.086 U	<0.089	< 0.095 U	< 0.093 U	< 0.083 U	< 0.094 U	< 0.093 U	<0.092	< 0.084 U
2,4,6-TRICHLOROPHENOL	88-06-2	NA	NA	< 0.062 U	<0.063	<0.24	< 0.057 U	<0.12	< 0.059 U	<0.062	<0.059	< 0.062 U	<0.057	< 0.061 U	< 0.06 U	<0.058	< 0.066 U	< 0.065 U	< 0.058 U	< 0.065 U	< 0.065 U	<0.061	< 0.058 U
2-NITROANILINE	88-74-4	NA	NA	< 0.062 U	<0.054	<0.21	< 0.057 U	<0.11	< 0.059 U	<0.053	<0.051	< 0.062 U	<0.049	< 0.061 U	< 0.06 U	<0.050	< 0.066 U	< 0.065 U	< 0.058 U	< 0.065 U	< 0.065 U	<0.052	< 0.058 U
2-NITROPHENOL	88-75-5	NA	NA	< 0.098 U	<0.063	<0.24	< 0.09 U	<0.12	< 0.093 U	<0.062	<0.059	< 0.098 U	<0.057	< 0.096 U	< 0.095 U	<0.058	< 0.1 U	< 0.1 U	< 0.091 U	< 0.1 U	< 0.1 U	<0.061	< 0.092 U
1-METHYLNAPHTHALENE	90-12-0	NA	NA	< 0.071 U	<0.070	<0.27	< 0.065 U	<0.14	< 0.067 U	<0.070	<0.066	< 0.071 U	<0.064	< 0.07 U	< 0.068 U	<0.065	< 0.075 U	< 0.074 U	< 0.066 U	< 0.074 U	< 0.074 U	<0.068	< 0.066 U
NAPHTHALENE	91-20-3	500	12	< 0.095 U	<0.099	<0.38	< 0.087 U	<0.20	< 0.09 U	<0.098	<0.093	< 0.095 U	<0.091	< 0.093 U	< 0.091 U	<0.092	< 0.1 U	< 0.099 U	< 0.088 U	< 0.1 U	< 0.099 U	<0.096	< 0.089 U
2-METHYLNAPHTHALENE	91-57-6	NA	NA	< 0.064 U	<0.082	<0.31	< 0.059 U	<0.16	< 0.061 U	<0.081	<0.076	< 0.064 U	<0.075	< 0.063 U	< 0.062 U	<0.076	< 0.068 U	< 0.067 U	< 0.06 U	< 0.068 U	< 0.067 U	<0.079	< 0.06 U
2-CHLORONAPHTHALENE	91-58-7	NA	NA	< 0.07 U	<0.24	<0.90	< 0.064 U	<0.47	< 0.066 U	<0.23	<0.22	< 0.07 U	<0.22	< 0.068 U	< 0.067 U	<0.22	< 0.074 U	< 0.073 U	< 0.065 U	< 0.073 U	< 0.073 U	<0.23	< 0.065 U
3,3'-DICHLOROBENZIDINE	91-94-1	NA	NA	< 0.057 U	<0.077	<0.29	< 0.052 U	<0.15	< 0.054 U	<0.076	<0.072	< 0.057 U	<0.070	< 0.056 U	< 0.055 U	<0.071	< 0.06 U	< 0.059 U	< 0.053 U	< 0.06 U	< 0.059 U	<0.074	< 0.053 U
BENZIDINE	92-87-5	NA	NA	< 0.46 UJ	<0.077	<0.29	< 0.42 UJ	<0.15	< 0.44 UJ	<0.076	<0.072	< 0.46 UJ	<0.070	< 0.45 UJ	< 0.45 UJ	<0.071	< 0.49 UJ	< 0.48 UJ	< 0.43 UJ	< 0.49 UJ	< 0.48 UJ	<0.074	< 0.43 UJ
2-METHYLPHENOL (O-CRESOL)	95-48-7	500	0.33	< 0.093 U	<0.089	<0.34	< 0.085 U	<0.18	< 0.088 U	<0.088	<0.084	< 0.092 U	<0.082	< 0.091 U	< 0.089 U	<0.083	< 0.099 U	< 0.097 U	< 0.086 U	< 0.097 U	< 0.096 U	<0.086	< 0.087 U
1,2-DICHLOROBENZENE	95-50-1	500	1.1	< 0.065 U	<0.090	<0.34	< 0.06 U	<0.18	< 0.062 U	<0.089	<0.085	< 0.065 U	<0.083	< 0.064 U	< 0.063 U	<0.084	< 0.07 U	< 0.068 U	< 0.061 U	< 0.069 U	< 0.068 U	<0.087	< 0.061 U
2-CHLOROPHENOL	95-57-8	NA	NA	< 0.066 U	<0.097	0.84	< 0.061 U	0.56	< 0.063 U	0.59	<0.091	< 0.066 U	<0.089	< 0.065 U	< 0.064 U	<0.090	< 0.071 U	< 0.069 U	< 0.062 U	< 0.07 U	< 0.069 U	0.23	< 0.062 U
1,2,4,5-TETRACHLOROBENZENE	95-94-3	NA	NA	< 0.066 U	<0.064	<0.24	< 0.061 U	<0.13	< 0.063 U	<0.063	<0.060	< 0.066 U	<0.058	< 0.065 U	< 0.064 U	<0.059	< 0.071 U	< 0.069 U	< 0.062 U	< 0.07 U	< 0.069 U	<0.062	< 0.062 U
2,4,5-TRICHLOROPHENOL	95-95-4	NA	NA	< 0.084 U	<0.062	2.1	< 0.077 U	1.2	< 0.079 U	1.1	<0.058	< 0.084 U	<0.056	< 0.082 U	< 0.081 U	<0.057	< 0.089 U	< 0.088 U	< 0.078 U	< 0.088 U	< 0.087 U	0.78	< 0.079 U
ACETOPHENONE	98-86-2	NA	NA	< 0.073 U	<0.061	<0.23	< 0.067 U	<0.12	< 0.069 U	<0.060	<0.057	< 0.073 U	<0.055	< 0.072 U	< 0.07 U	<0.056	< 0.078 U	< 0.076 U	< 0.068 U	< 0.077 U	< 0.076 U	<0.058	< 0.068 U
NITROBENZENE	98-95-3	NA	NA	< 0.07 U	<0.067	<0.26	< 0.064 U	<0.13	< 0.066 U	<0.066	<0.063	< 0.07 U	<0.061	< 0.068 U	< 0.067 U	<0.062	< 0.074 U	< 0.073 U	< 0.065 U	< 0.073 U	< 0.073 U	<0.065	< 0.065 U
3-NITROANILINE	99-09-2	NA	NA	< 0.053 U	<0.067	<0.26	< 0.049 U	<0.13	< 0.051 U	<0.066	<0.063	< 0.053 U	<0.061	< 0.052 U	< 0.051 U	<0.062	< 0.057 U	< 0.056 U	< 0.05 U	< 0.056 U	< 0.056 U	<0.065	< 0.05 U
3- AND 4- METHYLPHENOL (TOTAL)	MEPH3MEPH4	NA	NA	< 0.12 U	<0.085	<0.32	< 0.11 U	<0.17	< 0.11 U	<0.084	<0.079	< 0.12 U	<0.078	< 0.12 U	< 0.11 U	<0.079	< 0.13 U	< 0.12 U	< 0.11 U	< 0.12 U	< 0.12 U	<0.082	< 0.11 U
UNKNOWN VOA WITH HIGHEST CONC.	UNKVOA1	NA	NA	< 0.076 U	<0.063	<0.24	< 0.07 U	<0.12	< 0.072 U	<0.062	<0.059	< 0.076 U	<0.057	< 0.075 U	< 0.074 U	<0.058	< 0.081 U	< 0.08 U	< 0.071 U	< 0.08 U	< 0.079 U	<0.061	< 0.072 U

Notes:
Criteria: EQ-NYSDEC PART 375-6 UNRESTRICTED USE
U - Not Detected
J - Estimated Concentration
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Exceedances of Unrestricted Use SCOs are bolded & highlighted
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Table 4
Summary of Soil Analytical Results (Metals)
Americana Laundromat Drycleaner - RI

		Boring ID	SB-1	SB-1	SB-2	SB-2	SB-3	SB-3	SB-3	SB-4	SB-4	SB-5	SB-5	SB-6	SB-6	SB-6	SB-8	SB-8	SB-8	SB-8	SB-8	SB-9	SB-9
		Sample ID	SB-1 (4-8) 20181212	SB-1 (17-20) 20181211	SB-2 (5-7) 20181211	SB-2 (23-25) 20181213	SB-3 (4-6) 20181210	SB-3 (4-6) 20181210	SB-3 (16-19) 20181212	SB-4 (4-6) 20181210	SB-4 (13-15) 20181211	SB-5 (4-8) 20181212	SB-5 (23-25) 20181210	DUP20181212-SOIL	SB-6 (4-10IN) 20181212	SB-6 (23-25) 20181210	SB-8 (0-2IN) 20181213	SB-8 (12-24IN) 20181213	SB-8 (21-23) 20181213	SB-8 (2-6IN) 20181213	SB-8 (6-12IN) 20181213	SB-9 (15-17) 20181213	SB-9 (4-6) 20181212
		Sample Depth	4-8 Inches	17-20 Feet	5-7 Inches	23-25 Feet	4-6 Inches	4-6 Inches	16-19 Feet	4-6 Inches	13-15 Feet	4-8 Inches	4-10 Inches	4-10 Inches	4-10 Inches	23-25 Feet	0-2 Inches	12-24 Inches	21-23 Feet	2-6 Inches	6-12 Inches	15-17 Feet	4-6 Inches
		Sampling Date	12/12/2018	12/11/2018	12/11/2018	12/13/2018	12/10/2018	12/10/2018	12/12/2018	12/10/2018	12/11/2018	12/12/2018	12/10/2018	12/12/2018	12/12/2018	12/10/2018	12/13/2018	12/13/2018	12/13/2018	12/13/2018	12/13/2018	12/13/2018	12/12/2018
		Analytic Method	8082A	8082A	8082A	8082A	8082A	8082A	8082A	8082A	8082A	8082A	8082A	8082A	8082A	8082A	8082A	8082A	8082A	8082A	8082A	8082A	8082A
Analyte	CAS RN	NYSDEC Soil Guidance Unrestricted Use																					
CHLOROBIPHENYL	37324-23-5	NA	< 0.042 U	<0.051	<0.051	< 0.041 U	<0.099	<0.099	< 0.04 U	<0.050	<0.049	< 0.043 U	<0.049	< 0.041 U	< 0.043 U	<0.047	< 0.046 U	< 0.046 U	< 0.04 U	< 0.046 U	< 0.045 U	< 0.038 U	<0.051
PCB-1016 (AROCLOR 1016)	12674-11-2	0.1	< 0.05 U	<0.055	<0.055	< 0.049 U	<0.11	<0.11	< 0.048 U	<0.054	<0.053	< 0.051 U	<0.053	< 0.049 U	< 0.051 U	<0.051	< 0.055 U	< 0.055 U	< 0.048 U	< 0.056 U	< 0.054 U	< 0.046 U	<0.055
PCB-1221 (AROCLOR 1221)	11104-28-2	0.1	< 0.054 U	<0.038	<0.038	< 0.053 U	<0.075	<0.075	< 0.052 U	<0.037	<0.036	< 0.055 U	<0.037	< 0.053 U	< 0.056 U	<0.036	< 0.06 U	< 0.059 U	< 0.052 U	< 0.06 U	< 0.059 U	< 0.05 U	<0.038
PCB-1232 (AROCLOR 1232)	11141-16-5	0.1	< 0.038 U	<0.043	<0.042	< 0.037 U	<0.083	<0.083	< 0.036 U	<0.041	<0.040	< 0.038 U	<0.041	< 0.037 U	< 0.038 U	<0.040	< 0.041 U	< 0.041 U	< 0.036 U	< 0.042 U	< 0.041 U	< 0.035 U	<0.042
PCB-1242 (AROCLOR 1242)	53469-21-9	0.1	< 0.042 U	<0.051	<0.051	< 0.041 U	<0.099	<0.099	< 0.04 U	<0.050	<0.049	< 0.043 U	<0.049	< 0.041 U	< 0.043 U	<0.047	< 0.046 U	< 0.046 U	< 0.04 U	< 0.046 U	< 0.045 U	< 0.038 U	<0.051
PCB-1248 (AROCLOR 1248)	12672-29-6	0.1	< 0.05 U	<0.055	**0.44**	< 0.049 U	**1.1**	**1.1**	< 0.048 U	**0.28**	<0.053	< 0.051 U	<0.053	< 0.049 U	< 0.051 U	<0.051	< 0.055 U	< 0.055 U	< 0.048 U	< 0.056 U	< 0.054 U	< 0.046 U	**0.9**
PCB-1254 (AROCLOR 1254)	11097-69-1	0.1	**0.99 D**	<0.060	<0.059	< 0.053 U	0.12	0.12	0.066 JD	<0.058	<0.057	**0.57 D**	<0.057	< 0.053 U	< 0.056 U	<0.055	< 0.06 U	< 0.059 U	< 0.052 U	< 0.06 U	< 0.059 U	< 0.05 U	0.097
PCB-1260 (AROCLOR 1260)	11096-82-5	0.1	**0.15 D**	<0.043	<0.042	< 0.057 U	<0.083	<0.083	< 0.056 U	<0.041	<0.040	0.087 D	<0.041	< 0.057 U	< 0.06 U	<0.040	< 0.064 U	< 0.064 U	< 0.056 U	< 0.065 U	< 0.063 U	< 0.054 U	<0.042
PCB-1268 (AROCLOR 1268)	11100-14-4	0.1	< 0.033 U	<0.034	<0.034	< 0.033 U	<0.066	<0.066	< 0.032 U	<0.033	<0.032	< 0.034 U	<0.033	< 0.033 U	< 0.034 U	<0.032	< 0.037 U	< 0.037 U	< 0.032 U	< 0.037 U	< 0.036 U	< 0.031 U	<0.034

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Detections are bolded.
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All concentrations are in mg/kg

Table 4
Summary of Soil Analytical Results (Metals)
Americana Laundromat Drycleaner - RI

			Boring ID	SB-1	SB-1	SB-2	SB-2	SB-3	SB-3	SB-4	SB-4	SB-5	SB-5	SB-6	SB-6	SB-6	SB-8	SB-8	SB-8	SB-8	SB-8	SB-9	SB-9
			Sample ID	SB-1 (4-8)	SB-1 (17-20)	SB-2 (5-7)	SB-2 (23-25)	SB-3 (4-6)	SB-3 (16-19)	SB-4 (4-6)	SB-4 (13-15)	SB-5 (4-8IN)	SB-5 (23-25IN)	DUP20181212-SOIL	SB-6 (4-10IN)	SB-6 (23-25IN)	SB-8 (0-2IN)	SB-8 (12-24IN)	SB-8 (21-23)	SB-8 (2-6IN)	SB-8 (6-12IN)	SB-9 (4-6)	SB-9 (15-17)
			Sample Depth	4-8 Inches	17-20 Feet	23-25 Feet	23-25 Feet	4-6 Inches	16-19 Feet	4-6 Inches	13-15 Inches	4-8 Inches	23-25 Inches	4-10 Inches	4-10 Inches	23-25 Inches	0-2 Inches	12-24 Inches	21-23 Feet	2-6 Inches	6-12 Inches	4-6 Inches	15-17 Feet
			Sample Date	12/12/2018	12/11/2018	12/11/2018	12/13/2018	12/10/2018	12/12/2018	12/10/2018	12/11/2018	12/12/2018	12/10/2018	12/12/2018	12/12/2018	12/10/2018	12/13/2018	12/13/2018	12/13/2018	12/13/2018	12/13/2018	12/13/2018	12/12/2018	12/13/2018
Analyte	cas_rn	NYSDEC Soil Guidance Restricted Commercial Use	NYSDEC Soil Guidance Unrestricted Use																					
CYANIDE	57-12-5	27	27	< 0.23 U	0.35	<0.25	< 0.22 U	0.47	< 0.22 U	0.3	<0.18	< 0.26 U	0.26	< 0.18 U	< 0.24 U	<0.24	< 0.27 U	< 0.27 U	< 0.18 U	< 0.25 U	< 0.24 U	<0.26	< 0.22 U

Notes:
Criteria: EQ-NYSDEC PART 375-6 UNRESTRICTED USE
U - Not Detected
J - Estimated Concentration
R - Rejected
NA - Not available
Dup - Field Duplicate Sample
Detections are bolded.
Exceedances of the Unrestricted Use SCOs are bolded & highlighted
All concentrations are in mg/kg

Table 7
Summary of Groundwater Analytical Results (VOCs)
Americana Laundromat Drycleaners - RI

Analyte	CAS RN	NYSDEC Groundwater Guidance or Standard Values	HP-1 HP-1 (25-30) 20181212 25-30 ft bgs 12/11/2018 8260C	HP-1 HP-1 (35-40) 20181212 35-40 ft bgs 12/11/2018 8260C	HP-5 HP-5 (24-29) 20181212 24-29 ft bgs 12/12/2018 8260C	HP-5 HP-5 (35-40) 20181212 35-40 ft bgs 12/12/2018 8260C	HP-6 DUP 20181212 32-37 ft bgs 12/12/2018 8260C	HP-6 HP-6 (25-30) 20181212 25-30 ft bgs 12/12/2018 8260C	HP-6 HP-6 (32-37) 20181212 32-37 ft bgs 12/12/2018 8260C
1,1,1,2-TETRACHLOROETHANE	630-20-6	5	< 0.12 U	< 0.12 U	< 3 U	< 0.12 U	< 0.12 U	< 0.12 U	< 0.12 U
1,1,1-TRICHLOROETHANE (TCA)	71-55-6	5	< 0.13 U	< 0.13 U	< 3.3 U	< 0.13 U	< 0.13 U	< 0.13 U	< 0.13 U
1,1,2,2-TETRACHLOROETHANE	79-34-5	5	< 0.16 U	< 0.16 U	< 4 U	< 0.16 U	< 0.16 U	< 0.16 U	< 0.16 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	76-13-1	5	< 0.2 U	< 0.2 U	< 4.9 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U
1,1,2-TRICHLOROETHANE	79-00-5	1	< 0.24 U	< 0.24 U	< 5.9 U	< 0.24 U	< 0.24 U	< 0.24 U	< 0.24 U
1,1-DICHLOROETHANE	75-34-3	5	< 0.16 U	< 0.16 U	< 4 U	< 0.16 U	< 0.16 U	< 0.16 U	< 0.16 U
1,1-DICHLOROETHENE	75-35-4	5	< 0.21 U	< 0.21 U	< 5.2 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
1,1-DICHLOROPROPENE	563-58-6	5	< 0.13 U	< 0.13 U	< 3.2 U	< 0.13 U	< 0.13 U	< 0.13 U	< 0.13 U
1,2,3-TRICHLOROBENZENE	87-61-6	5	< 0.14 U	< 0.14 U	< 3.5 U	< 0.14 U	< 0.14 U	< 0.14 U	< 0.14 U
1,2,3-TRICHLOROPROPANE	96-18-4	.04	< 0.22 U	< 0.22 U	< 5.4 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
1,2,4-TRICHLOROBENZENE	120-82-1	5	< 0.19 U	< 0.19 U	< 4.8 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U
1,2,4-TRIMETHYLBENZENE	95-63-6	5	0.33 J	< 0.18 U	< 4.5 U	< 0.18 U	< 0.18 U	< 0.18 U	< 0.18 U
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	0.04	< 0.37 U	< 0.37 U	< 9.2 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	106-93-4	0.0006	< 0.15 U	< 0.15 U	< 3.7 U	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U
1,2-DICHLOROBENZENE	95-50-1	3	< 0.17 U	< 0.17 U	< 4.2 U	< 0.17 U	< 0.17 U	< 0.17 U	< 0.17 U
1,2-DICHLOROETHANE	107-06-2	0.60	< 0.19 U	< 0.19 U	< 4.8 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U
1,2-DICHLOROPROPANE	78-87-5	1	< 0.13 U	< 0.13 U	< 3.2 U	< 0.13 U	< 0.13 U	< 0.13 U	< 0.13 U
1,3,5-TRICHLOROBENZENE	108-70-3	5	< 0.17 U	< 0.17 U	< 4.2 U	< 0.17 U	< 0.17 U	< 0.17 U	< 0.17 U
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	108-67-8	5	< 0.13 U	< 0.13 U	< 3.2 U	< 0.13 U	< 0.13 U	< 0.13 U	< 0.13 U
1,3-DICHLOROBENZENE	541-73-1	3	< 0.17 U	< 0.17 U	< 4.2 U	< 0.17 U	< 0.17 U	< 0.17 U	< 0.17 U
1,3-DICHLOROPROPANE	142-28-9	5	< 0.13 U	< 0.13 U	< 3.2 U	< 0.13 U	< 0.13 U	< 0.13 U	< 0.13 U
1,4-DICHLOROBENZENE	106-46-7	3	< 0.15 U	< 0.15 U	< 3.8 U	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U
1,4-DIOXANE (P-DIOXANE)	123-91-1	NA	< 26 U	< 26 U	< 660 U	< 26 U	< 26 U	< 26 U	< 26 U
2,2-DICHLOROPROPANE	594-20-7	5	< 0.21 UJ	< 0.21 UJ	< 5.3 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ
2-CHLOROTOLUENE	95-49-8	NA	< 0.12 U	< 0.12 U	< 3 U	< 0.12 U	< 0.12 U	< 0.12 U	< 0.12 U
2-HEXANONE	591-78-6	50	< 1.5 U	< 1.5 U	< 38 U	< 1.5 U	< 1.5 U	< 1.5 U	< 1.5 U
2-Methoxy-2-Methylbutane	994-05-8	NA	0.49 J	1.7	< 2.6 U	0.14 J	< 0.11 U	< 0.11 U	< 0.11 U
4-CHLOROTOLUENE	106-43-4	NA	< 0.14 U	< 0.14 U	< 3.5 U	< 0.14 U	< 0.14 U	< 0.14 U	< 0.14 U
ACETONE	67-64-1	50	< 9.7 U	< 9.7 U	< 240 U	< 9.7 U	< 9.7 U	< 9.7 U	< 9.7 U
ACRYLONITRILE	107-13-1	.005	< 0.58 UJ	< 0.58 UJ	< 14 UJ	< 0.58 UJ	< 0.58 UJ	< 0.58 UJ	< 0.58 UJ
BENZENE	71-43-2	1	< 0.12 U	< 0.12 U	< 3 U	< 0.12 U	< 0.12 U	< 0.12 U	< 0.12 U
BROMOBENZENE	108-86-1	0.005	< 0.15 U	< 0.15 U	< 3.8 U	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U
BROMOCHLOROMETHANE	74-97-5	5	< 0.22 U	< 0.22 U	< 5.6 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
BROMODICHLOROMETHANE	75-27-4	50	< 0.3 U	< 0.3 U	< 7.4 U	< 0.3 U	< 0.3 U	< 0.3 U	< 0.3 U
BROMOFORM	75-25-2	50	< 0.21 U	< 0.21 U	< 5.2 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
BROMOMETHANE	74-83-9	5	< 0.94 UJ	< 0.94 UJ	< 24 UJ	< 0.94 UJ	< 0.94 UJ	< 0.94 UJ	< 0.94 UJ
CARBON DISULFIDE	75-15-0	60	1.1 J	1.2 J	< 26 U	< 1 U	< 1 U	< 1 U	< 1 U
CARBON TETRACHLORIDE	56-23-5	5	< 0.25 U	< 0.25 U	< 6.2 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U
CHLOROBENZENE	108-90-7	5	< 0.16 U	< 0.16 U	< 4 U	< 0.16 U	< 0.16 U	< 0.16 U	< 0.16 U
CHLOROETHANE	75-00-3	5	< 0.28 UJ	< 0.28 UJ	< 7 UJ	< 0.28 UJ	< 0.28 UJ	< 0.28 UJ	< 0.28 UJ
CHLOROFORM	67-66-3	7	< 0.22 U	< 0.22 U	< 5.5 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
CHLOROMETHANE	74-87-3	5	< 0.55 U	< 0.55 U	< 14 U	< 0.55 U	< 0.55 U	< 0.55 U	< 0.55 U
CIS-1,2-DICHLOROETHYLENE	156-59-2	5	0.78 J	< 0.15 U	42 D	< 0.15 U	< 0.15 U	11	< 0.15 U
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.4	< 0.12 U	< 0.12 U	< 3 U	< 0.12 U	< 0.12 U	< 0.12 U	< 0.12 U
CYMENE	99-87-6	5	0.71 J	< 0.15 U	< 3.8 U	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U
DIBROMOCHLOROMETHANE	124-48-1	50	< 0.1 U	< 0.1 U	< 2.6 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
DIBROMOMETHANE	74-95-3	0.005	< 0.16 U	< 0.16 U	< 4 U	< 0.16 U	< 0.16 U	< 0.16 U	< 0.16 U
DICHLORODIFLUOROMETHANE	75-71-8	5	< 0.28 U	< 0.28 U	< 7.1 U	< 0.28 U	< 0.28 U	< 0.28 U	< 0.28 U
DIETHYL ETHER (ETHYL ETHER)	60-29-7	NA	< 0.22 U	< 0.22 U	< 5.6 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
ETHYL TERT-BUTYL ETHER	637-92-3	NA	0.18 J	0.39 J	< 2.4 U	< 0.095 U	< 0.095 U	< 0.095 U	< 0.095 U
ETHYLBENZENE	100-41-4	5	< 0.13 U	< 0.13 U	< 3.2 U	< 0.13 U	< 0.13 U	< 0.13 U	< 0.13 U
HEXACHLOROBUTADIENE	87-68-3	0.5	< 0.59 U	< 0.59 U	< 15 U	< 0.59 U	< 0.59 U	< 0.59 U	< 0.59 U
ISOPROPYL ETHER	108-20-3	NA	< 0.18 UJ	< 0.18 UJ	< 4.5 UJ	< 0.18 UJ	< 0.18 UJ	< 0.18 UJ	< 0.18 UJ
ISOPROPYLBENZENE (CUMENE)	98-82-8	5	< 0.12 U	< 0.12 U	< 3 U	< 0.12 U	< 0.12 U	< 0.12 U	< 0.12 U
m,p-Xylene	179601-23-1	25	< 0.26 U	< 0.26 U	< 6.4 U	< 0.26 U	< 0.26 U	< 0.26 U	< 0.26 U
METHYL ACETATE	79-20-9	NA	< 0.42 UJ	< 0.42 UJ	< 10 UJ	< 0.42 UJ	< 0.42 UJ	< 0.42 UJ	< 0.42 UJ
METHYL ETHYL KETONE (2-BUTANONE)	78-93-3	50	< 2.4 U	< 2.4 U	< 59 U	< 2.4 U	< 2.4 U	< 2.4 U	< 2.4 U
METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	108-10-1		< 1.5 U	< 1.5 U	< 37 U	< 1.5 U	< 1.5 U	< 1.5 U	< 1.5 U
METHYLCYCLOHEXANE	108-87-2	NA	< 0.63 U	< 0.63 U	< 16 U	< 0.63 U	< 0.63 U	< 0.63 U	< 0.63 U
METHYLENE CHLORIDE	75-09-2	5	< 3.2 U	< 3.2 U	< 80 U	< 3.2 U	< 3.2 U	< 3.2 U	< 3.2 U
NAPHTHALENE	91-20-3	10	< 0.12 U	< 0.12 U	< 3 U	< 0.12 U	< 0.12 U	< 0.12 U	< 0.12 U
N-BUTYLBENZENE	104-51-8	5	< 0.15 U	< 0.15 U	< 3.8 U	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U
N-PROPYLBENZENE	103-65-1	5	< 0.13 U	< 0.13 U	< 3.2 U	< 0.13 U	< 0.13 U	< 0.13 U	< 0.13 U
O-XYLENE (1,2-DIMETHYLBENZENE)	95-47-6	0.005	< 0.13 U	< 0.13 U	< 3.3 U	< 0.13 U	< 0.13 U	< 0.13 U	< 0.13 U
SEC-BUTYLBENZENE	135-98-8	5	< 0.13 U	< 0.13 U	< 3.2 U	< 0.13 U	< 0.13 U	< 0.13 U	< 0.13 U
STYRENE	100-42-5	5	< 0.15 U	< 0.15 U	< 3.8 U	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U
T-BUTYLBENZENE	98-06-6	5	< 0.12 U	< 0.12 U	< 3 U	< 0.12 U	< 0.12 U	< 0.12 U	< 0.12 U
TERT-BUTYL ALCOHOL	75-65-0	NA	7.1 J	22	< 54 U	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
TERT-BUTYL METHYL ETHER	1634-04-4	10	3.3	9.0	< 2.2 U	1.8	0.17 J	< 0.09 U	0.15 J
TETRACHLOROETHYLENE (PCE)	127-18-4	5	1.0	< 0.27 U	**1400 D**	0.67 J	< 0.27 U	**56**	0.42 J
TETRAHYDROFURAN	109-99-9	0.05	< 1.1 UJ	< 1.1 UJ	< 27 UJ	< 1.1 UJ	< 1.1 UJ	< 1.1 UJ	< 1.1 UJ
TOLUENE	108-88-3	5	< 0.17 U	< 0.17 U	< 4.2 U	< 0.17 U	< 0.17 U	< 0.17 U	< 0.17 U
TRANS-1,2-DICHLOROETHENE	156-60-5	5	< 0.15 U	< 0.15 U	< 3.8 U	< 0.15 U	< 0.15 U	0.17 J	< 0.15 U
TRANS-1,3-DICHLOROPROPENE	10061-02-6	.4	< 0.11 U	< 0.11 U	< 2.8 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
TRANS-1,4-DICHLORO-2-BUTENE	110-57-6	0.005	< 0.31 U	< 0.31 U	< 7.8 U	< 0.31 U	< 0.31 U	< 0.31 U	< 0.31 U
TRICHLOROETHYLENE (TCE)	79-01-6	5	< 0.2 U	< 0.2 U	**88 D**	< 0.2 U	0.84 J	**14 J**	1.0
TRICHLOROFLUOROMETHANE	75-69-4	5	< 0.15 U	< 0.15 U	< 3.7 U	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U
VINYL CHLORIDE	75-01-4	2	< 0.13 U	< 0.13 U	< 3.3 U	< 0.13 U	< 0.13 U	0.44 J	< 0.13 U

Notes:
Guidance or Standard Values - NYSDEC, Division of Water, TOGS (1.1.1) - 6 NYCRR 703.5
All concentrations are in micrograms per liter
D - Diluted Sample
U - Not Detected
J - Estimated Concentration
NA - Not available
BOLD indicates detections
BOLD and yellow highlight indicates exceedances of the Unrestricted Use SCOs

Table 8
Summary of Groundwater Analytical Results (SVOCs)
Americana Laundromat Drycleaners - RI

Analyte	CAS RN	NYSDEC Groundwater Guidance or Standard Values	HP-1 HP-1 (25-30) 20181212 25-30 ft bgs 12/11/2018 8270D	HP-1 HP-1 (35-40) 20181212 35-40 ft bgs 12/11/2018 8270D	HP-5 HP-5 (24-29) 20181212 24-29 ft bgs 12/12/2018 8270D	HP-5 HP-5 (35-40) 20181212 35-40 ft bgs 12/12/2018 8270D	HP-6 DUP 20181212 32-37 ft bgs 12/12/2018 8270D	HP-6 HP-6 (25-30) 20181212 25-30 ft bgs 12/12/2018 8270D	HP-6 HP-6 (32-37) 20181212 32-37 ft bgs 12/12/2018 8270D
1,2,4,5-TETRACHLOROBENZENE	95-94-3	5	< 1.8 U	< 1.8 U	< 1.7 U	< 1.8 U	< 1.8 U	< 1.8 U	< 1.9 U
1,2,4-TRICHLOROBENZENE	120-82-1	5	< 1.8 U	< 1.8 U	< 1.7 U	< 1.8 U	< 1.8 U	< 1.8 U	< 1.9 U
1,2-DICHLOROBENZENE	95-50-1	3	< 1.5 U	< 1.5 U	< 1.4 U	< 1.5 U	< 1.5 U	< 1.5 U	< 1.6 U
1,2-DIPHENYLHYDRAZINE	122-66-7	NA	< 2.9 U	< 2.8 U	< 2.8 U	< 2.9 U	< 2.8 U	< 2.8 U	< 3 U
1,3-DICHLOROBENZENE	541-73-1	3	< 1.7 U	< 1.7 U	< 1.6 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.8 U
1,4-DICHLOROBENZENE	106-46-7	3	< 1.7 U	< 1.7 U	< 1.6 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.8 U
1-METHYLNAPHTHALENE	90-12-0	NA	< 2 U	< 2 U	< 1.9 U	< 2 U	< 2 U	< 2 U	< 2.1 U
2,4,5-TRICHLOROPHENOL	95-95-4	NA	< 1.7 U	< 1.7 U	< 1.6 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.8 U
2,4,6-TRICHLOROPHENOL	88-06-2	NA	< 1.7 U	< 1.7 U	< 1.6 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.8 U
2,4-DICHLOROPHENOL	120-83-2	5	< 1.6 U	< 1.6 U	< 1.5 U	< 1.6 U	< 1.6 U	< 1.6 U	< 1.7 U
2,4-DIMETHYLPHENOL	105-67-9	50	< 4.2 U	< 4.1 U	< 4 U	< 4.1 U	< 4.1 U	< 4.1 U	< 4.3 U
2,4-DINITROPHENOL	51-28-5	10	< 3.8 U	< 3.7 U	< 3.6 U	< 3.8 U	< 3.7 U	< 3.7 U	< 4 U
2,4-DINITROTOLUENE	121-14-2	5	< 2 U	< 2 U	< 1.9 U	< 2 U	< 2 U	< 2 U	< 2.1 U
2,6-DINITROTOLUENE	606-20-2	5	< 1.7 U	< 1.7 U	< 1.6 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.8 U
2-CHLORONAPHTHALENE	91-58-7	10	< 1.7 U	< 1.7 U	< 1.6 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.8 U
2-CHLOROPHENOL	95-57-8	NA	< 1.4 U	< 1.4 U	< 1.3 U	< 1.4 U	< 1.4 U	< 1.4 U	< 1.4 U
2-METHYLNAPHTHALENE	91-57-6	NA	< 1.9 U	< 1.8 U	< 1.8 U	< 1.9 U	< 1.8 U	< 1.8 U	< 1.9 U
2-METHYLPHENOL (O-CRESOL)	95-48-7	NA	< 1.6 U	< 1.5 U	< 1.5 U	< 1.6 U	< 1.5 U	< 1.5 U	< 1.6 U
2-NITROANILINE	88-74-4	5	< 2.5 U	< 2.4 U	< 2.3 U	< 2.4 U	< 2.4 U	< 2.4 U	< 2.5 U
2-NITROPHENOL	88-75-5	NA	< 1.8 U	< 1.8 U	< 1.7 U	< 1.8 U	< 1.8 U	< 1.8 U	< 1.9 U
3- AND 4- METHYLPHENOL (TOTAL)	MEPH3MEPH4	NA	< 1.3 U	< 1.3 U	< 1.2 U	< 1.3 U	< 1.3 U	< 1.3 U	< 1.3 U
3,3'-DICHLOROBENZIDINE	91-94-1	5	< 2.6 U	< 2.6 U	< 2.5 U	< 2.6 U	< 2.6 U	< 2.6 U	< 2.7 U
3-NITROANILINE	99-09-2	5	< 2.3 U	< 2.2 U	< 2.1 U	< 2.2 U	< 2.2 U	< 2.2 U	< 2.3 U
4,6-DINITRO-2-METHYLPHENOL	534-52-1	NA	< 2.2 U	< 2.2 U	< 2.1 U	< 2.2 U	< 2.2 U	< 2.2 U	< 2.3 U
4-BROMOPHENYL PHENYL ETHER	101-55-3	NA	< 1.5 U	< 1.5 U	< 1.5 U	< 1.5 U	< 1.5 U	< 1.5 U	< 1.6 U
4-CHLORO-3-METHYLPHENOL	59-50-7	NA	< 1.6 U	< 1.5 U	< 1.5 U	< 1.6 U	< 1.5 U	< 1.5 U	< 1.6 U
4-CHLOROANILINE	106-47-8	5	< 1.7 U	< 1.7 U	< 1.6 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.8 U
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	NA	< 1.7 U	< 1.6 U	< 1.6 U	< 1.7 U	< 1.6 U	< 1.6 U	< 1.7 U
4-NITROANILINE	100-01-6	5	< 2.2 U	< 2.2 U	< 2.1 U	< 2.2 U	< 2.2 U	< 2.2 U	< 2.3 U
4-NITROPHENOL	100-02-7	NA	< 1.2 U	< 1.2 U	< 1.1 U	< 1.2 U	< 1.2 U	< 1.2 U	< 1.2 U
ACENAPHTHENE	83-32-9	20	< 1.7 U	< 1.7 U	< 1.6 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.8 U
ACENAPHTHYLENE	208-96-8	NA	< 1.6 U	< 1.5 U	< 1.5 U	< 1.5 U	< 1.5 U	< 1.5 U	< 1.6 U
ACETOPHENONE	98-86-2	NA	< 1.9 U	< 1.9 U	< 1.8 U	< 1.9 U	< 1.9 U	< 1.9 U	< 2 U
ANILINE (PHENYLAMINE, AMINOBENZENE)	62-53-3	NA	< 2.8 UJ	< 2.8 UJ	< 2.7 UJ	< 2.8 UJ	< 2.8 UJ	< 2.8 UJ	< 2.9 UJ
ANTHRACENE	120-12-7	50	< 1.7 U	< 1.7 U	< 1.6 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.8 U
BENZIDINE	92-87-5	NA	< 11 UJ	< 11 UJ	< 10 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ
BENZO(A)ANTHRACENE	56-55-3	.002	< 1.7 U	< 1.7 U	< 1.6 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.8 U
BENZO(A)PYRENE	50-32-8	50	< 1.8 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.8 U
BENZO(B)FLUORANTHENE	205-99-2	.002	< 1.4 U	< 1.3 U	< 1.3 U	< 1.3 U	< 1.3 U	< 1.3 U	< 1.4 U
BENZO(G,H,I)PERYLENE	191-24-2	NA	< 2.5 U	< 2.5 U	< 2.4 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.6 U
BENZO(K)FLUORANTHENE	207-08-9	.002	< 1.7 U	< 1.7 U	< 1.6 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.8 U
BENZOIC ACID	65-85-0	NA	< 2.3 U	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U	< 2.4 U
BENZYL BUTYL PHTHALATE	85-68-7	50	< 2.2 U	< 2.2 U	< 2.1 U	< 2.2 U	< 2.2 U	< 2.2 U	< 2.3 U
BIS(2-CHLOROETHOXY) METHANE	111-91-1	5	< 2 U	< 2 U	< 1.9 U	< 2 U	< 2 U	< 2 U	< 2.1 U
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	111-44-4	1	< 1.9 U	< 1.9 U	< 1.8 U	< 1.9 U	< 1.9 U	< 1.9 U	< 2 U
BIS(2-CHLOROISOPROPYL) ETHER	108-60-1	NA	< 2.5 U	< 2.5 U	< 2.4 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.6 U
BIS(2-ETHYLHEXYL) PHTHALATE	117-81-7	5	3.1 J	< 2.2 U	< 2.1 U	< 2.2 U	< 2.2 U	< 2.2 U	< 2.3 U
CARBAZOLE	86-74-8	NA	< 1.8 U	< 1.7 U	< 1.7 U	< 1.8 U	< 1.7 U	< 1.7 U	< 1.8 U
CHRYSENE	218-01-9	.002	< 1.6 U	< 1.6 U	< 1.5 U	< 1.6 U	< 1.6 U	< 1.6 U	< 1.7 U
DIBENZ(A,H)ANTHRACENE	53-70-3	NA	< 2.3 U	< 2.3 U	< 2.2 U	< 2.3 U	< 2.3 U	< 2.3 U	< 2.4 U
DIBENZOFURAN	132-64-9	NA	< 1.5 U	< 1.5 U	< 1.5 U	< 1.5 U	< 1.5 U	< 1.5 U	< 1.6 U
DIETHYL PHTHALATE	84-66-2	50	< 1.7 U	< 1.7 U	< 1.6 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.8 U
DIMETHYL PHTHALATE	131-11-3	50	< 1.8 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.8 U
DI-N-BUTYL PHTHALATE	84-74-2	50	< 2 U	< 2 U	< 1.9 U	< 2 U	< 2 U	< 2 U	< 2.1 U
DI-N-OCTYLPHTHALATE	117-84-0	50	< 2.4 U	< 2.4 U	< 2.3 U	< 2.4 U	< 2.4 U	< 2.4 U	< 2.5 U
FLUORANTHENE	206-44-0	50	< 2.1 U	< 2 U	< 1.9 U	< 2 U	< 2 U	< 2 U	< 2.1 U
FLUORENE	86-73-7	50	< 1.7 U	< 1.6 U	< 1.6 U	< 1.6 U	< 1.6 U	< 1.6 U	< 1.7 U
HEXACHLOROBENZENE	118-74-1	.04	< 1.7 U	< 1.7 U	< 1.6 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.8 U
HEXACHLOROBUTADIENE	87-68-3	.5	< 1.8 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.8 U
HEXACHLOROCYCLOPENTADIENE	77-47-4	5	< 2.2 U	< 2.1 U	< 2.1 U	< 2.2 U	< 2.1 U	< 2.1 U	< 2.3 U
HEXACHLOROETHANE	67-72-1	5	< 1.8 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.8 U
INDENO(1,2,3-C,D)PYRENE	193-39-5	.002	< 2.4 U	< 2.3 U	< 2.2 U	< 2.3 U	< 2.3 U	< 2.3 U	< 2.4 U
ISOPHORONE	78-59-1	50	< 2.2 U	< 2.1 U	< 2 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.2 U
NAPHTHALENE	91-20-3	10	< 1.9 U	< 1.9 U	< 1.8 U	< 1.9 U	< 1.9 U	< 1.9 U	< 2 U
NITROBENZENE	98-95-3	.4	< 1.8 U	< 1.7 U	< 1.7 U	< 1.8 U	< 1.7 U	< 1.7 U	< 1.8 U
N-NITROSODIMETHYLAMINE	62-75-9	NA	< 1.7 U	< 1.7 U	< 1.6 U	< 1.7 U	< 1.7 U	< 1.7 UJ	< 1.8 U
N-NITROSODI-N-PROPYLAMINE	621-64-7	NA	< 1.9 U	< 1.9 U	< 1.8 U	< 1.9 U	< 1.9 U	< 1.9 U	< 2 U
PENTACHLORONITROBENZENE	82-68-8	NA	< 1.9 U	< 1.9 U	< 1.8 U	< 1.9 U	< 1.9 U	< 1.9 U	< 2 U
PENTACHLOROPHENOL	87-86-5	NA	< 1.2 U	< 1.2 U	< 1.2 U	< 1.2 U	< 1.2 U	< 1.2 U	< 1.3 U
PHENANTHRENE	85-01-8	50	< 1.6 U	< 1.5 U	< 1.5 U	< 1.6 U	< 1.5 U	< 1.5 U	< 1.6 U
PHENOL	108-95-2	1	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1.2 U
PYRENE	129-00-0	50	< 1.8 U	< 1.7 U	< 1.7 U	< 1.8 U	< 1.7 U	< 1.7 U	< 1.8 U
PYRIDINE	110-86-1	NA	< 2.4 U	< 2.4 U	< 2.3 U	< 2.4 U	< 2.4 U	< 2.4 UJ	< 2.5 U
UNKNOWN VOA WITH HIGHEST CONC.	UNKVOA1	NA	< 2.1 U	< 2.1 U	< 2 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.2 U

Notes:
Guidance or Standard Values - NYSDEC, Division of Water, TOGS (1.1.1) - 6 NYCRR 703.5 [NYSDEC, 1998]
All concentrations are in micrograms per liter
U - Not Detected
J - Estimated Concentration
bgs- below ground surface
NA - Not available
BOLD and yellow highlight indicates exceedances

Table 9
Summary of Groundwater Analytical Results (Metals)
Americana Laundromat Drycleaners - RI

Analyte	CAS RN	NYSDEC Groundwater Guidance or Standard Values	HP-1 HP-1 (25-30) 20181212 25-30 ft bgs 12/11/2018 6010C	HP-1 HP-1 (35-40) 20181212 35-40 ft bgs 12/11/2018 6010C	HP-5 HP-5 (24-29) 20181212 24-29 ft bgs 12/12/2018 6010C	HP-5 HP-5 (35-40) 20181212 35-40 ft bgs 12/12/2018 6010C	HP-6 DUP 20181212 32-37 ft bgs 12/12/2018 6010C	HP-6 HP-6 (25-30) 20181212 25-30 ft bgs 12/12/2018 6010C	HP-6 HP-6 (32-37) 20181212 32-37 ft bgs 12/12/2018 6010C
Location ID									
Sample ID									
Sample Depth									
Sample Date									
Analytical Method									
ALUMINUM	7429-90-5	NA	4.7	4.1	2.4	2.5	3.3 J	0.68	5.2 J
ANTIMONY	7440-36-0	3.0	< 0.031 U	< 0.031 U	< 0.031 U	< 0.031 U	< 0.031 U	< 0.031 U	< 0.031 U
ARSENIC	7440-38-2	25	0.0085 J	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	0.012
BARIUM	7440-39-3	1000	0.12	0.16	0.075	0.054	0.10	0.026 J	0.11
BERYLLIUM	7440-41-7	3.0	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
CADMIUM	7440-43-9	5.0	0.0016 U	< 0.0009 U	< 0.0009 U	< 0.0009 U	0.0039 U	0.0012 U	0.0052 U
CALCIUM	7440-70-2	NA	97	100	68	54	35	16	35
CHROMIUM, TOTAL	7440-47-3	50	0.088	0.15	0.054	0.067	0.12	0.019	0.14
COBALT	7440-48-4	NA	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U
COPPER	7440-50-8	200	0.049	0.036	0.024	0.015	0.021	0.0067 J	0.037
IRON	7439-89-6	300	57	66	17	33	16	6.8	19
LEAD	7439-92-1	25	0.012	0.0092 J	0.0085 J	0.0081 J	0.032	< 0.0044 U	0.042
MAGNESIUM	7439-95-4	35000	11	11	6.7	5.5	2.7	1.3	2.9
MANGANESE	7439-96-5	300	2.5	1.7	0.45	2.9	2.9	4.3	2.9
NICKEL	7440-02-0	100	0.033	0.023	0.017	0.013	0.021	0.0062 J	0.028
POTASSIUM	7440-09-7	NA	20	16	13	8.3	8.9	1.4 J	9.2
SELENIUM	7782-49-2	10	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
SILVER	7440-22-4	50	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SODIUM	7440-23-5	20000	210	66	56	44	52	4.6	52
THALLIUM	7440-28-0	0.50	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U
VANADIUM	7440-62-2	NA	0.017	0.028	0.0082 J	0.016	0.014	< 0.0047 U	0.017
ZINC	7440-66-6	2000	0.049	0.016 J	0.018 J	0.013 J	0.075	0.047	0.11
MERCURY	7439-97-6	0.70	0.00013	< 0.000034 U	< 0.000034 U	< 0.000034 U	< 0.000034 U	< 0.000034 U	< 0.000034 U

Notes:
Guidance or Standard Values - NYSDEC, Division of Water, TOGS (1.1.1) - 6 NYCRR 703.5 [NYSDEC, 1998]
All concentrations are in micrograms per liter
U - Not Detected
J - Estimated Concentration
bgs- below ground surface
NA - Not available
BOLD and yellow highlight indicates exceedances

Table 10
Summary of Groundwater Analytical Results (PCBs)
Americana Laundromat Drycleaners - RI

Analyte	CAS RN	NYSDEC Groundwater Guidance or Standard Values	Sample Location Sample ID Sample Depth Sample Date Analytical Method	HP-1 HP-1 (25-30) 20181212 25-30 ft bgs 12/11/2018 8082A	HP-1 HP-1 (35-40) 20181212 35-40 ft bgs 12/11/2018 8082A	HP-5 HP-5 (24-29) 20181212 24-29 ft bgs 12/12/2018 8082A	HP-5 HP-5 (35-40) 20181212 35-40 ft bgs 12/12/2018 8082A	HP-6 DUP 20181212 32-37 ft bgs 12/12/2018 8082A	HP-6 HP-6 (25-30) 20181212 25-30 ft bgs 12/12/2018 8082A	HP-6 HP-6 (32-37) 20181212 32-37 ft bgs 12/12/2018 8082A
CHLOROBIPHENYL	37324-23-5	NA		< 0.03 U	< 0.03 U	< 0.028 U	< 0.028 U	< 0.028 U	< 0.031 U	< 0.028 U
PCB-1016 (AROCLOR 1016)	12674-11-2	0.09		< 0.04 U	< 0.04 U	< 0.037 U	< 0.037 U	< 0.038 U	< 0.042 U	< 0.037 U
PCB-1221 (AROCLOR 1221)	11104-28-2	0.09		< 0.035 U	< 0.035 U	< 0.032 U	< 0.032 U	< 0.033 U	< 0.037 U	< 0.032 U
PCB-1232 (AROCLOR 1232)	11141-16-5	0.09		< 0.044 U	< 0.043 U	< 0.04 U	< 0.04 U	< 0.041 U	< 0.045 U	< 0.04 U
PCB-1242 (AROCLOR 1242)	53469-21-9	0.09		< 0.038 U	< 0.038 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.039 U	< 0.035 U
PCB-1248 (AROCLOR 1248)	12672-29-6	0.09		< 0.042 U	< 0.041 U	< 0.038 U	< 0.038 U	< 0.039 U	0.047	< 0.038 U
PCB-1254 (AROCLOR 1254)	11097-69-1	0.09		< 0.023 U	< 0.023 U	< 0.021 U	< 0.021 U	0.049	< 0.024 U	0.066
PCB-1260 (AROCLOR 1260)	11096-82-5	0.09		< 0.043 U	< 0.043 U	< 0.039 U	< 0.039 U	< 0.04 U	< 0.045 U	< 0.039 U
PCB-1268 (AROCLOR 1268)	11100-14-4	0.09		< 0.028 U	< 0.027 U	< 0.025 U	< 0.025 U	< 0.026 U	< 0.029 U	< 0.025 U

Notes:
Guidance or Standard Values - NYSDEC, Division of Water, TOGS (1.1.1) - 6 NYCRR 703.5 [NYSDEC, 1998]
All concentrations are in micrograms per liter
U - Not Detected
NA - Not available
BOLD and yellow highlight indicates exceedances

Table 11
Summary of Groundwater Analytical Results (Cyandie)
Americana Laundromat Drycleaners - RI

		Sample Location	HP-1 HP-1 (25-30)	HP-1 HP-1 (35-40)	HP-5 HP-5 (24-29)	HP-5 HP-5 (35-40)	HP-6 DUP 20181212	HP-6 HP-6 (25-30)	HP-6 HP-6 (32-37)
		Sample ID	20181212	20181212	20181212	20181212		20181212	20181212
		Sample Depth	25-30 ft bgs	35-40 ft bgs	24-29 ft bgs	35-40 ft bgs	32-37 ft bgs	25-30 ft bgs	32-37 ft bgs
		Sample Date	12/11/2018	12/11/2018	12/12/2018	12/12/2018	12/12/2018	12/12/2018	12/12/2018
		Analytical Method	SW9014	SW9014	SW9014	SW9014	SW9014	SW9014	SW9014
Analyte	CAS RN	NYSDEC Groundwater Guidance or Standard Values							
CYANIDE	57-12-5	200	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	0.052	0.012

Notes:
Guidance or Standard Values - NYSDEC, Division of Water, TOGS (1.1.1) - 6 NYCRR 703.5 [NYSDEC, 1998]
All concentrations are in micrograms per liter
U - Not Detected
BOLD and yellow highlight indicates exceedances

Table 12
Summary of Soil Gas Analytical Results (VOCs)
Americana Laundromat Drycleaners - RI

Analyte	CAS RN	NYSDOH Air Guidance Values	SGA-1 DUP 20181213 12/13/2018 TO-15	SGA-1 SGA-1 20181213 12/13/2018 TO-15	SGA-2 SGA-2 20181213 12/13/2018 TO-15
Sample Location			SGA-1	SGA-1	SGA-2
Sample ID			DUP 20181213	SGA-1 20181213	SGA-2 20181213
Sample Date			12/13/2018	12/13/2018	12/13/2018
Analytical Method			TO-15	TO-15	TO-15
1,1,1-TRICHLOROETHANE (TCA)	71-55-6	100	< 0.2 U	< 0.2 U	< 0.41 U
1,1,2,2-TETRACHLOROETHANE	630-20-6	NA	< 0.3 U	< 0.3 U	< 0.61 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	76-13-1	NA	< 0.46 U	< 0.46 U	< 0.93 U
1,1,2-TRICHLOROETHANE	79-00-5	NA	< 0.22 U	< 0.22 U	< 0.45 U
1,1-DICHLOROETHANE	75-34-3	NA	< 0.12 U	< 0.12 U	< 0.25 U
1,1-DICHLOROETHENE	75-35-4	6	< 0.16 U	< 0.16 U	< 0.32 U
1,2,4-TRICHLOROBENZENE	87-61-6	NA	< 0.51 UJ	< 0.51 UJ	< 1 UJ
1,2,4-TRIMETHYLBENZENE	95-63-6	NA	9.8 D	9.9 D	10 D
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	106-93-4	NA	< 0.3 U	< 0.3 U	< 0.6 U
1,2-DICHLOROBENZENE	95-50-1	NA	< 0.29 U	< 0.29 U	< 0.58 U
1,2-DICHLOROETHANE	107-06-2	NA	< 0.15 U	< 0.15 UJ	< 0.31 UJ
1,2-DICHLOROPROPANE	78-87-5	NA	< 0.16 U	< 0.16 U	< 0.33 U
1,2-DICHLOROTETRAFLUOROETHANE	76-14-2	NA	< 0.35 U	< 0.35 U	< 0.7 U
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	108-67-8	NA	2.0 D	2.1 D	2.2 D
1,3-BUTADIENE	106-99-0	NA	< 0.14 U	< 0.14 U	< 0.28 U
1,3-DICHLOROBENZENE	541-73-1	NA	< 0.31 U	< 0.31 U	< 0.62 U
1,4-DICHLOROBENZENE	106-46-7	NA	< 0.37 U	< 0.37 U	< 0.73 U
1,4-DIOXANE (P-DIOXANE)	123-91-1	NA	< 2.3 U	< 2.3 U	< 4.6 U
2-HEXANONE	591-78-6	NA	< 0.24 U	< 0.24 U	< 0.49 U
4-ETHYLTOLUENE	622-96-8	NA	7.2 D	7.2 D	7.5 D
ACETONE	107-13-1	NA	78 D	83 D	320 D
BENZENE	108-86-1	NA	6.4 D	6.5 D	26 D
BENZYL CHLORIDE	100-44-7	NA	< 0.11 U	< 0.11 U	< 0.23 U
BROMODICHLOROMETHANE	74-97-5	NA	< 0.25 U	< 0.25 U	< 0.49 U
BROMOFORM	75-27-4	NA	< 0.47 UJ	< 0.47 UJ	< 0.93 UJ
BROMOMETHANE	75-25-2	NA	< 0.27 U	< 0.27 U	< 0.53 U
CARBON DISULFIDE	74-83-9	NA	< 0.21 U	< 0.21 U	87 J
CARBON TETRACHLORIDE	75-15-0	6	< 0.21 U	< 0.21 U	< 0.41 U
CHLOROBENZENE	56-23-5	NA	< 0.23 U	< 0.23 U	< 0.45 U
CHLOROETHANE	108-90-7	NA	< 0.16 U	< 0.16 U	< 0.32 U
CHLOROFORM	75-00-3	NA	14 J	14 J	16 J
CHLOROMETHANE	67-66-3	NA	< 0.14 U	< 0.14 U	< 0.28 U
CIS-1,2-DICHLOROETHYLENE	74-87-3	6	< 0.16 U	< 0.16 U	**19 D**
CIS-1,3-DICHLOROPROPENE	156-59-2	NA	< 0.16 U	< 0.16 U	< 0.32 U
CYCLOHEXANE	110-82-7	NA	< 0.24 U	< 0.24 U	< 0.49 U
DIBROMOCHLOROMETHANE	124-48-1	NA	< 0.28 U	< 0.28 U	< 0.57 U
DICHLORODIFLUOROMETHANE	75-71-8	NA	< 0.21 U	< 0.21 U	< 0.43 U
ETHANOL	64-17-5	NA	7.2 J	7.2 J	7.9 J
ETHYL ACETATE	141-78-6	NA	< 0.27 U	< 0.27 U	< 0.54 U
ETHYLBENZENE	100-41-4	NA	10 D	10 D	5.4 D
HEXACHLOROBUTADIENE	87-68-3	NA	< 0.49 UJ	< 0.49 UJ	< 0.98 UJ
ISOPROPANOL	67-63-0	NA	< 0.3 U	< 0.3 U	< 0.6 U
m,p-Xylene	98-82-8	NA	17 D	17 D	16 D
METHYL ETHYL KETONE (2-BUTANONE)	78-93-3	NA	10 JD	11 JD	61 D
METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	108-10-1	NA	< 0.2 U	< 0.2 U	< 0.39 U
METHYLENE CHLORIDE	75-09-2	100	0.69 JD	< 0.42 U	< 0.84 U
NAPHTHALENE	91-20-3	NA	1.0 D	1.1 D	< 0.8 U
N-HEPTANE	142-82-5	NA	4.4 D	4.4 D	57 D
N-HEXANE	110-54-3	NA	4.5 JD	< 0.62 U	340 D
O-XYLENE (1,2-DIMETHYLBENZENE)	95-47-6	NA	6.3 D	6.3 D	6.0 D
PROPYLENE	115-07-1	NA	< 0.17 U	< 0.17 U	< 0.34 U
STYRENE	100-42-5	NA	< 0.26 U	< 0.26 U	< 0.53 U
TERT-BUTYL METHYL ETHER	1634-04-4	NA	< 0.18 U	< 0.18 U	< 0.36 U
TETRACHLOROETHYLENE (PCE)	127-18-4	100	89 D	88 D	**630 D**
TETRAHYDROFURAN	109-99-9	NA	4.5 D	4.6 D	< 0.39 U
TOLUENE	108-88-3	NA	44 D	44 D	37 D
TRANS-1,2-DICHLOROETHENE	10061-02-6	NA	< 0.16 U	< 0.16 U	2.8 J
TRANS-1,3-DICHLOROPROPENE	110-57-6	NA	< 0.17 U	< 0.17 U	< 0.33 U
TRICHLOROETHYLENE (TCE)	79-01-6	6	5.8 D	5.5 D	**32 D**
TRICHLOROFLUOROMETHANE	75-69-4	NA	1.6 J	1.7 J	< 0.65 UJ
VINYL ACETATE	108-05-04	NA	< 0.17 U	< 0.17 U	< 0.34 U
VINYL CHLORIDE	75-01-4	6	< 0.16 U	< 0.16 U	< 0.32 U

Notes:
Criteria: NYSDOH Guidance for Evaluating Soil Vapor Intrusion in State of NY - Table 3.1
All concentrations are in micrograms per cubic meter of air
D- Diluted Sample
U - Not Detected
J - Estimated Concentration
NA - Not available
BOLD and yellow highlight indicates exceedances of the AGVs

Table 13
Summary of Monitoring Well Analytical Results (VOCs)
Americana Laundromat Drycleaner - RI

		SAMPLE ID	MW-1	MW-2	MW-3	DUP20190130-2	FB20190130
		LAB ID	19A1585-01	19A1585-02	19A1585-03	19A1585-04	19A1585-05
		DATE SAMPLED	1/30/2019	1/30/2019	1/30/2019	1/30/2019	1/30/2019
		MATRIX	Water	Water	Water	Water	Water
Analyte	CAS RN	NYSDEC Groundwater Guidance or Standard Values					
1,1,1,2-Tetrachloroethane	630-20-6	5	<0.48	<0.12	<0.12	<0.12	<0.12
1,1,1-Trichloroethane	71-55-6	5	<0.52	<0.13	<0.13	<0.13	<0.13
1,1,2,2-Tetrachloroethane	79-34-5	5	<0.64	<0.16	<0.16	<0.16	<0.16
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	5	<0.78	<0.20	<0.20	<0.20	<0.20
1,1,2-Trichloroethane	79-00-5	1	<0.94	<0.24	<0.24	<0.24	<0.24
1,1-Dichloroethane	75-34-3	5	<0.63	<0.16	<0.16	<0.16	<0.16
1,1-Dichloroethylene	75-35-4	5	<0.84	<0.21	<0.21	<0.21	<0.21
1,1-Dichloropropene	563-58-6	5	<0.51	<0.13	<0.13	<0.13	<0.13
1,2,3-Trichlorobenzene	87-61-6	5	<0.56	<0.14	<0.14	<0.14	<0.14
1,2,3-Trichloropropane	96-18-4	0.04	<0.86	<0.22	<0.22	<0.22	<0.22
1,2,4-Trichlorobenzene	120-82-1	5	<0.76	<0.19	<0.19	<0.19	<0.19
1,2,4-Trimethylbenzene	95-63-6	5	<0.72	0.19	<0.18	<0.18	<0.18
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	0.04	<1.5 UJ	<0.37 UJ	<0.37 UJ	<0.37 UJ	<0.37 UJ
1,2-Dibromoethane (EDB)	106-93-4	0.00	<0.59	<0.15	<0.15	<0.15	<0.15
1,2-Dichlorobenzene	95-50-1	3	<0.68	0.21	<0.17	<0.17	<0.17
1,2-Dichloroethane	107-06-2	0.60	<0.78	<0.19	<0.19	<0.19	<0.19
1,2-Dichloropropane	78-87-5	1	<0.52	<0.13	<0.13	<0.13	<0.13
1,3,5-Trichlorobenzene	108-70-3	5	<0.68	<0.17	<0.17	<0.17	<0.17
1,3,5-Trimethylbenzene	108-67-8	5	<0.52	<0.13	<0.13	<0.13	<0.13
1,3-Dichlorobenzene	541-73-1	3	<0.68	<0.17	<0.17	<0.17	<0.17
1,3-Dichloropropane	142-28-9	5	<0.52	<0.13	<0.13	<0.13	<0.13
1,4-Dichlorobenzene	106-46-7	3	<0.60	0.23	<0.15	<0.15	<0.15
1,4-Dioxane	123-91-1	NA	<110	<26	<26 UJ	<26	<26
2,2-Dichloropropane	594-20-7	5	<0.85 UJ	<0.21 UJ	<0.21 UJ	<0.21 UJ	<0.21 UJ
2-Butanone (MEK)	95-49-8	NA	<9.5	<2.4	<2.4 UJ	<2.4 UJ	<2.4
2-Chlorotoluene	591-78-6	NA	<0.48	<0.12	<0.12	<0.12	<0.12
2-Hexanone (MBK)	994-05-8	50	<6.1	<1.5	<1.5	<1.5	<1.5
4-Chlorotoluene	106-43-4	NA	<0.56	<0.14	<0.14	<0.14	<0.14
4-Methyl-2-pentanone (MIBK)	67-64-1	NA	<5.9	<1.5	<1.5	<1.5	<1.5
Acetone	107-13-1	50	<39	**24**	<9.7	<9.7	<9.7
Acrylonitrile	71-43-2	0.005	<2.3	<0.58	<0.58	<0.58	<0.58
Benzene	108-86-1	1	<0.48	<0.12	<0.12	<0.12	<0.12
Bromobenzene	74-97-5	0.005	<0.60	<0.15	<0.15	<0.15	<0.15
Bromochloromethane	75-27-4	5	<0.89	<0.22	<0.22	<0.22	<0.22
Bromodichloromethane	75-25-2	50	<1.2	<0.30	<0.30	<0.30	<0.30
Bromoform	74-83-9	50	<0.84	<0.21	<0.21	<0.21	<0.21
Bromomethane	75-15-0	5	<3.8	<0.94	<0.94 UJ	<0.94	<0.94
Carbon Disulfide	56-23-5	60	<4.1	1.5 J	<1.0	<1.0	<1.0
Carbon Tetrachloride	108-90-7	5	<0.99	<0.25	<0.25	<0.25	<0.25
Chlorobenzene	75-00-3	5	<0.64	<0.16	<0.16	<0.16	<0.16
Chlorodibromomethane	67-66-3	NA	<0.42	<0.10	<0.10	<0.10	<0.10
Chloroethane	74-87-3	5	<1.1	<0.28	<0.28	<0.28	<0.28
Chloroform	156-59-2	7	<0.88	<0.22	<0.22	<0.22	<0.22
Chloromethane	10061-01-5	5	<2.2	<0.55	<0.55	<0.55	<0.55
cis-1,2-Dichloroethylene	99-87-6	5	**9.1**	**3.8**	<0.15	<0.15	<0.15
cis-1,3-Dichloropropene	124-48-1	0.4	<0.48	<0.12	<0.12	<0.12	<0.12
Dibromomethane	74-95-3	0.005	<0.64	<0.16	<0.16	<0.16	<0.16
Dichlorodifluoromethane (Freon 12)	75-71-8	5	<1.1	<0.28	<0.28	<0.28	<0.28
Diethyl Ether	60-29-7	NA	<0.89	<0.22	<0.22	<0.22	<0.22
Diisopropyl Ether (DIPE)	637-92-3	NA	<0.72	<0.18	<0.18	<0.18	<0.18
Ethylbenzene	100-41-4	5	<0.52	<0.13	<0.13	<0.13	<0.13
Hexachlorobutadiene	87-68-3	0.5	<2.4	<0.59	<0.59	<0.59	<0.59
Isopropylbenzene (Cumene)	CAS RN	5	<0.48	<0.12	<0.12	<0.12	<0.12
m+p Xylene	98-82-8	25	**1.4**	<0.26	<0.26	<0.26	<0.26
Methyl Acetate	179601-23-1	NA	<1.7 UJ	<0.42 UJ	<0.42 UJ	<0.42 UJ	<0.42 UJ
Methyl Cyclohexane	79-20-9	NA	<2.5	<0.63	<0.63	<0.63	<0.63
Methyl tert-Butyl Ether (MTBE)	78-93-3	10	<0.36	<0.090	<0.090	<0.090	<0.090
Methylene Chloride	108-10-1	5	<13	<3.2	<3.2	<3.2	<3.2
Naphthalene	108-87-2	10	<0.48 UJ	<0.12 UJ	<0.12 UJ	<0.12 UJ	<0.12 UJ
n-Butylbenzene	75-09-2	5	<0.60	0.29	<0.15	<0.15	<0.15
n-Propylbenzene	91-20-3	0.005	<0.52	<0.13	<0.13	<0.13	<0.13
o-Xylene	104-51-8	0.005	<0.52	<0.13	<0.13	<0.13	<0.13
p-Isopropyltoluene (p-Cymene)	103-65-1	NA	<0.60	**0.61**	<0.15	<0.15	<0.15
sec-Butylbenzene	95-47-6	5	<0.52	<0.13	<0.13	<0.13	<0.13
Styrene	135-98-8	5	<0.60	<0.15	<0.15	<0.15	<0.15
tert-Amyl Methyl Ether (TAME)	100-42-5	NA	<0.42	<0.11	<0.11	<0.11	<0.11
tert-Butyl Alcohol (TBA)	98-06-6	NA	<8.7 UJ	<2.2 UJ	<2.2 UJ	<2.2	<2.2
tert-Butyl Ethyl Ether (TBEE)	75-65-0	NA	<0.38	<0.095	<0.095	<0.095	<0.095
tert-Butylbenzene	1634-04-4	5	<0.48	<0.12	<0.12	<0.12	<0.12
Tetrachloroethylene (PCE)	127-18-4	5	**260**	**25**	**0.43**	**0.47**	<0.27
Tetrahydrofuran	109-99-9	0.05	<4.3	<1.1	<1.1	<1.1	<1.1
Toluene	108-88-3	5	<0.68	<0.17	<0.17	<0.17	<0.17
trans-1,2-Dichloroethylene	156-60-5	5	<0.60	<0.15	<0.15	<0.15	<0.15
trans-1,3-Dichloropropene	10061-02-6	.4	<0.45	<0.11	<0.11	<0.11	<0.11
trans-1,4-Dichloro-2-butene	110-57-6	0.005	<1.2 UJ	<0.31 UJ	<0.31 UJ	<0.31	<0.31
Trichloroethylene	79-01-6	5	**22**	**1.7**	<0.20	<0.20	<0.20
Trichlorofluoromethane (Freon 11)	75-69-4	5	<0.59	<0.15	<0.15	<0.15	<0.15
Vinyl Chloride	75-01-4	2	**1.2**	**0.29**	<0.13	<0.13	<0.13

Notes:

Guidance or Standard Values - NYSDEC, Division of Water, TOGS (1.1.1) - 6 NYCRR 703.5 [NYSDEC, 1998]

All concentrations are in micrograms per liter

NA - Not available

U - Not Detected

J - Estimated Concentration

BOLD indicates detections

BOLD and yellow highlight indicates exceedances

Table 14
Summary of Monitoring Well Analytical Results (SVOCs, PFAS, and Dioxane)
Americana Laundromat Drycleaner - RI

		SAMPLE ID	MW-1	MW-2	MW-3	DUP20190130-2	FB20190130
		LAB ID	19A1585-01	19A1585-02	19A1585-03	19A1585-04	19A1585-05
		DATE SAMPLED	1/30/2019	1/30/2019	1/30/2019	1/30/2019	1/30/2019
		MATRIX	Water	Water	Water	Water	Water
Analyte	CAS RN	NYSDEC Groundwater Guidance or Standard Values					
1,2,4,5-Tetrachlorobenzene	95-94-3	5	<1.8	<1.8	<1.8	<1.6	NA
1,2,4-Trichlorobenzene	120-82-1	5	<1.8	<1.8	<1.8	<1.6	NA
1,2-Dichlorobenzene	95-50-1	3	<1.5	<1.5	<1.5	<1.3	NA
1,2-Diphenylhydrazine/Azobenzene	122-66-7	NA	<2.8	<2.9	<2.9	<2.6	NA
1,3-Dichlorobenzene	541-73-1	3	<1.6	<1.7	<1.7	<1.5	NA
1,4-Dichlorobenzene	106-46-7	3	<1.6	<1.7	<1.7	<1.5	NA
1-Methylnaphthalene	90-12-0	NA	<2.0	<2.0	<2.0	<1.8	NA
2,4,5-Trichlorophenol	95-95-4	NA	<1.7	<1.7	<1.7	<1.5	NA
2,4,6-Trichlorophenol	88-06-2	NA	<1.6	<1.7	<1.7	<1.5	NA
2,4-Dichlorophenol	120-83-2	5	<1.6	<1.6	<1.6	<1.4	NA
2,4-Dimethylphenol	105-67-9	50	<4.0	<4.2	<4.2	<3.7	NA
2,4-Dinitrophenol	51-28-5	10	<3.7	<3.8	<3.8	<3.4	NA
2,4-Dinitrotoluene	121-14-2	5	<2.0	<2.0	<2.0	<1.8	NA
2,6-Dinitrotoluene	606-20-2	5	<1.6	<1.7	<1.7	<1.5	NA
2-Chloronaphthalene	91-58-7	10	<1.6	<1.7	<1.7	<1.5	NA
2-Chlorophenol	95-57-8	NA	<1.4	<1.4	<1.4	<1.2	NA
2-Methylnaphthalene	91-57-6	NA	<1.8	<1.9	<1.9	<1.6	NA
2-Methylphenol	95-48-7	NA	<1.5	<1.6	<1.6	<1.4	NA
2-Nitroaniline	88-74-4	5	<2.4	<2.5	<2.5	<2.2	NA
2-Nitrophenol	88-75-5	NA	<1.8	<1.8	<1.8	<1.6	NA
3,3-Dichlorobenzidine	NA	5	<2.5	<2.6	<2.6	<2.3	NA
3/4-Methylphenol	NA	NA	<1.3	**12**	<1.3	<1.1	NA
3-Nitroaniline	91-94-1	5	<2.2	<2.3	<2.3	<2.0	NA
4,6-Dinitro-2-methylphenol	99-09-2	NA	<2.2	<2.2	<2.2	<2.0	NA
4-Bromophenylphenylether	534-52-1	NA	<1.5	<1.5	<1.5	<1.4	NA
4-Chloro-3-methylphenol	101-55-3	NA	<1.5	<1.6	<1.6	<1.4	NA
4-Chloroaniline	59-50-7	5	<1.7	<1.7	<1.7	<1.5	NA
4-Chlorophenylphenylether	106-47-8	NA	<1.6	<1.7	<1.7	<1.5	NA
4-Nitroaniline	7005-72-3	5	<2.1	<2.2	<2.2	<1.9	NA
4-Nitrophenol	100-01-6	NA	<1.2	<1.2	<1.2	<1.0	NA
Acenaphthene	100-02-7	20	<1.6	<1.7	<1.7	<1.5	NA
Acenaphthylene	83-32-9	NA	<1.5	<1.6	<1.6	<1.4	NA
Acetophenone	208-96-8	NA	<1.9	<1.9	<1.9	<1.7	NA
Aniline	98-86-2	NA	<2.7	<2.8	<2.8	<2.5	NA
Anthracene	62-53-3	50	<1.6	<1.7	<1.7	<1.5	NA
Benzidine	120-12-7	NA	<11 UJ	<11	<11 UJ	<9.7	NA
Benzo(a)anthracene	92-87-5	0.002	<1.6	<1.7	<1.7	<1.5	NA
Benzo(a)pyrene	56-55-3	50	<1.7	<1.8	<1.8	<1.5	NA
Benzo(b)fluoranthene	50-32-8	0.002	<1.3	<1.4	<1.4	<1.2	NA
Benzo(g,h,i)perylene	205-99-2	NA	<2.4	<2.5	<2.5	<2.2	NA
Benzo(k)fluoranthene	191-24-2	0.002	<1.6	<1.7	<1.7	<1.5	NA
Benzoic Acid	207-08-9	NA	<2.2	<2.3	<2.3 UJ	<2.0	NA
Bis(2-chloroethoxy)methane	65-85-0	50	<1.9	<2.0	<2.0	<1.8	NA
Bis(2-chloroethyl)ether	85-68-7	5	<1.9	<1.9	<1.9	<1.7	NA
Bis(2-chloroisopropyl)ether	111-91-1	1	<2.5	<2.5	<2.5	<2.2	NA
Bis(2-Ethylhexyl)phthalate	111-44-4	5	<2.2	<2.2	<2.2	<2.0	NA
Butylbenzylphthalate	108-60-1	NA	<2.1	**3.9**	<2.2	<1.9	NA
Carbazole	117-81-7	NA	<1.7	<1.8	<1.8	<1.6	NA
Chrysene	86-74-8	0.002	<1.6	<1.6	<1.6	<1.4	NA
Dibenzo(a,h)anthracene	218-01-9	NA	<2.3	<2.3	<2.3	<2.0	NA
Dibenzofuran	53-70-3	NA	<1.5	<1.5	<1.5	<1.4	NA
Diethylphthalate	132-64-9	50	<1.7	<1.7	<1.7	<1.5	NA
Dimethylphthalate	84-66-2	50	<1.7	<1.8	<1.8	<1.5	NA
Di-n-butylphthalate	131-11-3	50	<2.0	**3.8**	<2.0	<1.8	NA
Di-n-octylphthalate	84-74-2	50	<2.4	<2.4	<2.4	<2.1	NA
Fluoranthene	117-84-0	50	<2.0	<2.1	<2.1	<1.8	NA
Fluorene	206-44-0	50	<1.6	<1.7	<1.7	<1.5	NA
Hexachlorobenzene	86-73-7	.04	<1.6	<1.7	<1.7	<1.5	NA
Hexachlorobutadiene	118-74-1	.5	<1.7	<1.8	<1.8	<1.5	NA
Hexachlorocyclopentadiene	87-68-3	5	<2.1	<2.2	<2.2	<1.9	NA
Hexachloroethane	77-47-4	5	<1.7	<1.8	<1.8	<1.6	NA
Indeno(1,2,3-cd)pyrene	67-72-1	0.002	<2.3	<2.4	<2.4	<2.1	NA
Isophorone	193-39-5	50	<2.1	<2.2	<2.2	<1.9	NA
Naphthalene	78-59-1	10	<1.8	<1.9	<1.9	<1.7	NA
Nitrobenzene	91-20-3	0.4	<1.7	<1.8	<1.8	<1.6	NA
N-Nitrosodimethylamine	98-95-3	NA	<1.7	<1.7 UJ	<1.7 UJ	<1.5 UJ	NA
N-Nitrosodi-n-propylamine	62-75-9	NA	<1.9	<1.9	<1.9	<1.7	NA
N-Nitrosodiphenylamine/Diphenylamine	621-64-7	NA	<2.1	<2.1	<2.1	<1.9	NA
Pentachloronitrobenzene	82-68-8	NA	<1.8	<1.9	<1.9	<1.7	NA
Pentachlorophenol	87-86-5	NA	<1.2	<1.2	<1.2	<1.1	NA
Phenanthrene	85-01-8	50	<1.5	<1.6	<1.6	<1.4	NA
Phenol	108-95-2	1	<1.1	<1.1	<1.1	<1.0	NA
Pyrene	129-00-0	50	<1.7	<1.8	<1.8	<1.6	NA
Pyridine	110-86-1	NA	<2.3	<2.4	<2.4	<2.1	NA
1,4-Dioxane	123-91-1	NA	<0.033	0.37	<0.034	<0.033	NA
Perfluorobutanesulfonic acid (PFBS)	NA	NA	**4.6**	**99**	**9.2**	**9.7**	<2.0
Perfluorohexanoic acid (PFHxA)	NA	NA	**8.3**	**110 J**	**27**	**35**	<2.0
Perfluoroheptanoic acid (PFHpA)	NA	NA	**7.9**	**56**	**13**	**16**	<2.0
Perfluorobutanoic acid (PFBA)	NA	NA	**15**	**65**	**5.4 J**	**6.5**	<2.0
Perfluorodecanesulfonic acid (PFDS)	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanesulfonic acid (PFHpS)	NA	NA	<2.0	<2.0	2.4 J	<2.0	<2.0
Perfluorooctanesulfonamide (FOSA)	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoropentanoic acid (PFPeA)	NA	NA	**10**	**65**	**40**	**35**	<2.0
6:2 Fluorotelomersulfonate (6:2 FTS)	NA	NA	<2.0	11 J	<2.0	<2.0	<2.0
8:2 Fluorotelomersulfonate (8:2 FTS)	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)	NA	NA	**6**	**15**	**7.1 J**	**6.8**	<2.0
Perfluorooctanoic acid (PFOA)	NA	NA	**23**	**40**	**24**	**25**	<2.0
Perfluorooctanesulfonic acid (PFOS)	NA	NA	**28**	**3.4**	**17**	**14**	<2.0
Perfluorononanoic acid (PFNA)	NA	NA	**3**	<2.0	**6 J**	**5.8**	<2.0
Perfluorodecanoic acid (PFDA)	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0
NMeFOSAA	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0
NEtFOSAA	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)	NA	NA	<2.0	<2.0 UJ	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0

Notes:
Division of Water, TOGS (1.1.1) - 6 NYCRR
All concentrations are in micrograms per liter
NA - Not available
U - Not Detected
J - Estimated Concentration
BOLD indicates detections
BOLD and yellow highlight indicates exceedances

Table 15
Summary of Monitoring Well Analytical Results (PCBs)
Americana Laundromat Drycleaner - RI

		SAMPLE ID	MW-1	MW-2	MW-3	DUP20190130-2
		LAB ID	19A1585-01	19A1585-02	19A1585-03	19A1585-04
		DATE SAMPLED	1/30/2019	1/30/2019	1/30/2019	1/30/2019
		MATRIX	Water	Water	Water	Water
Analyte	CAS RN	NYSDEC Groundwater Guidance or Standard Values				
Aroclor-1016	37324-23-5	0.09	<0.042	<0.042	<0.042	<0.038
Aroclor-1221	12674-11-2	0.09	<0.037	<0.037	<0.037	<0.034
Aroclor-1232	11104-28-2	0.09	<0.045	<0.045	<0.045	<0.041
Aroclor-1242	11141-16-5	0.09	<0.039	<0.039	<0.039	<0.036
Aroclor-1248	53469-21-9	0.09	<0.043	<0.043	<0.043	<0.040
Aroclor-1254	12672-29-6	0.09	<0.024	<0.024	<0.024	<0.022
Aroclor-1260	11097-69-1	0.09	<0.045	<0.045	<0.045	<0.041
Aroclor-1262	11096-82-5	0.09	<0.031	<0.031	<0.031	<0.029
Aroclor-1268	11100-14-4	0.09	<0.029	<0.029	<0.029	<0.026
Total PCBs			ND	ND	ND	ND
Notes:						
Guidance or Standard Values - NYSDEC, Division of Water, TOGS (1.1.1) - 6 NYCRR 703.5 [NYSDEC, 1998]						
ND - Not detected						
All concentrations are in micrograms per liter						
BOLD and yellow highlight indicates exceedances						

Table 16
Summary of Monitoring Well Analytical Results (Metals)
Americana Laundromat Drycleaner - RI

		SAMPLE ID	MW-1	MW-2	MW-3	DUP20190130-2
		LAB ID	19A1585-01	19A1585-02	19A1585-03	19A1585-04
		DATE SAMPLED	1/30/2019	1/30/2019	1/30/2019	1/30/2019
		MATRIX	Water	Water	Water	Water
Analyte	CAS RN	NYSDEC Groundwater Guidance or Standard Values				
Aluminum	7429-90-5	NA	**0.25**	**19**	<0.037	<0.037
Antimony	7440-36-0	3.0	<0.031	<0.031	<0.031	<0.031
Arsenic	7440-38-2	25	<0.0080	<0.0080	<0.0080	<0.0080
Barium	7440-39-3	1000	**0.039**	**0.054**	**0.012**	**0.013**
Beryllium	7440-41-7	3.0	<0.0017	0.0028	<0.0017	<0.0017
Cadmium	7440-43-9	5.0	<0.00090	0.019	<0.00090	<0.00090
Calcium	7440-70-2	NA	**44**	**52**	**55**	**56**
Chromium	7440-47-3	50	<0.0061	**0.01**	<0.0061	<0.0061
Cobalt	7440-48-4	NA	**0.013**	**0.039**	<0.0080	<0.0080
Copper	7440-50-8	200	<0.0028	**0.37**	<0.0028	<0.0028
Iron	7439-89-6	300	**17**	**37**	**0.07**	**0.075**
Lead	7439-92-1	25	**0.0049**	**0.019**	<0.0044	<0.0044
Magnesium	7439-95-4	35000	**3.6**	**5.4**	**3.7**	**3.7**
Manganese	7439-96-5	300	**6.1**	**0.24**	**0.13**	**0.055**
Nickel	7440-02-0	100	<0.0046	**0.075**	<0.0046	<0.0046
Potassium	7440-09-7	NA	**6.2**	**2.8**	**8.8**	**9.1**
Selenium	7782-49-2	10	<0.034	<0.034	<0.034	<0.034
Silver	7440-22-4	50	<0.0049	<0.0049	<0.0049	<0.0049
Sodium	7440-23-5	20000	**24**	**16**	**18**	**19**
Thallium	7440-28-0	.50	<0.040	<0.040	<0.040	<0.040
Vanadium	7440-62-2	NA	<0.0047	**0.014**	<0.0047	<0.0047
Zinc	7440-66-6	2000	**0.018**	**1**	<0.0052	<0.0052
Mercury	7439-97-6	.70	<0.000034	<0.000034	<0.000034	<0.000034
Notes:						
Guidance or Standard Values - NYSDEC, Division of Water, TOGS (1.1.1) - 6 NYCRR 703.5 [NYSDEC, 1998]						
All concentrations are in micrograms per liter						
BOLD and yellow highlight indicates exceedances						

Table 17
Summary of Monitoring Well Analytical Results (Cyanide)
Americana Laundromat Drycleaner - RI

		SAMPLE ID	MW-1	MW-2	MW-3	DUP20190130-2
		LAB ID	19A1585-01	19A1585-02	19A1585-03	19A1585-04
		DATE SAMPLED	1/30/2019	1/30/2019	1/30/2019	1/30/2019
		MATRIX	Water	Water	Water	Water
Analyte	CAS RN	NYSDEC Groundwater Guidance or Standard Values				
Cyanide	57-12-5	200	**0.041**	<0.0080	**0.019**	**0.044**
Notes:						
Guidance or Standard Values - NYSDEC, Division of Water, TOGS (1.1.1) - 6 NYCRR 703.5 [NYSDEC, 1998]						
All concentrations are in micrograms per liter						
BOLD indicates detections						
BOLD and yellow highlight indicates exceedances						

Table 18
Summary of Soil Vapor (Sub-slab) Analytical Results
Americana Laundromat Drycleaner - RI

LAB ID	20B0013-01	20B0013-02	20B0013-03	20B0013-04
SAMPLE ID	SSC-3-SS-20200130	SSC-2-SS-20200130	SSC-1-SS-20200130	DUP-SS-20200130
SAMPLE DATE	1/31/2020	1/31/2020	1/31/2020	1/31/2020
MATRIX	Air	Air	Air	Air
ANALYTE				
Acetone	**19**	**57**	**67**	**72**
Benzene	**0.38**	**0.66**	**4.1**	**4**
Benzyl chloride	<0.13	<0.13	<0.13	<0.13
Bromodichloromethane	<0.25	<0.25	<0.25	<0.25
Bromoform	<0.47	<0.47	<0.47	<0.47
Bromomethane	<0.27	<0.27	<0.27	<0.27
1,3-Butadiene	<0.16	**1.1**	<0.16	<0.16
2-Butanone (MEK)	**1.9**	**6.9**	**52**	**50**
Carbon Disulfide	<0.21	<0.21	<0.21	<0.21
Carbon Tetrachloride	<0.21	<0.21	**0.34**	0.31
Chlorobenzene	<0.23	<0.23	<0.23	<0.23
Chloroethane	<0.26	<0.26	<0.26	<0.26
Chloroform	**0.51**	**0.55**	<0.18	0.27
Chloromethane	<0.14	<0.14	<0.14	<0.14
Cyclohexane	<0.24	<0.24	**7.4**	**7.2**
Dibromochloromethane	<0.28	<0.28	<0.28	<0.28
1,2-Dibromoethane (EDB)	<0.30	<0.30	<0.30	<0.30
1,2-Dichlorobenzene	<0.29	<0.29	<0.29	<0.29
1,3-Dichlorobenzene	<0.31	<0.31	<0.31	<0.31
1,4-Dichlorobenzene	<0.37	<0.37	<0.37	<0.37
Dichlorodifluoromethane (Freon 12)	**1.9**	**2.2**	**1.9**	**2**
1,1-Dichloroethane	<0.12	<0.12	<0.12	<0.12
1,2-Dichloroethane	<0.15	<0.15	<0.15	<0.15
1,1-Dichloroethylene	<0.22	<0.22	<0.22	<0.22
cis-1,2-Dichloroethylene	<0.16	<0.16	<0.16	<0.16
trans-1,2-Dichloroethylene	<0.16	<0.16	<0.16	<0.16
1,2-Dichloropropane	<0.16	<0.16	<0.16	<0.16
cis-1,3-Dichloropropene	<0.16	<0.16	<0.16	<0.16
trans-1,3-Dichloropropene	<0.17	<0.17	<0.17	<0.17
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114	<0.39	<0.39	<0.39	<0.39
1,4-Dioxane	<2.3	<2.3	<2.3	<2.3
Ethanol	**26**	**120**	**520**	**520**
Ethyl Acetate	<0.27	**5.7**	<0.27	<0.27
Ethylbenzene	<0.25	**0.34**	**7.1**	**7.2**
4-Ethyltoluene	<0.30	<0.30	**3.2**	**3.5**
Heptane	<0.24	**0.65**	**13**	**12**
Hexachlorobutadiene	<0.49	<0.49	<0.49	<0.49
Hexane	<0.62	<0.62	**11**	**11**
2-Hexanone (MBK)	<0.24	<0.24	<0.24	<0.24
Isopropanol	**3.4**	**13**	**6.5**	**6.3**
Methyl tert-Butyl Ether (MTBE)	<0.18	<0.18	<0.18	<0.18
Methylene Chloride	<0.42	**0.63**	**0.63**	<0.42
4-Methyl-2-pentanone (MIBK)	<0.21	<0.21	<0.21	<0.21
Naphthalene	<0.40	<0.40	**1.3**	**1.4**
Propene	**6.6**	<0.32	<0.32	<0.32
Styrene	<0.26	<0.26	**0.78**	<0.26
1,1,2,2-Tetrachloroethane	<0.30	<0.30	<0.30	<0.30
Tetrachloroethylene	**350**	**93**	**2.4**	**3.4**
Tetrahydrofuran	<0.29	<0.29	**56**	**56**
Toluene	**0.51**	**12**	**24**	**22**
1,2,4-Trichlorobenzene	<0.51	<0.51	<0.51	<0.51
1,1,1-Trichloroethane	<0.20	<0.20	<0.20	<0.20
1,1,2-Trichloroethane	<0.22	<0.22	<0.22	<0.22
Trichloroethylene	**1.8**	**0.46**	**0.48**	**0.59**
Trichlorofluoromethane (Freon 11)	**1.6**	**1.6**	**1.4**	**1.4**
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<0.58	<0.58	<0.58	<0.58
1,2,4-Trimethylbenzene	<0.31	<0.31	**12**	**13**
1,3,5-Trimethylbenzene	<0.31	<0.31	**2.7**	**3**
Vinyl Acetate	<0.22	<0.22	<0.22	<0.22
Vinyl Chloride	<0.16	<0.16	<0.16	<0.16
m&p-Xylene	<0.50	**1.1**	**27**	**28**
o-Xylene	<0.27	**0.56**	**9.1**	**9.4**
Notes:				
All Concentrations are in microgram per meter cube (ug/m3)				
All detections appear in bolded text				

Table 19
Summary of Vapor Intrusion (Indoor Air) Analytical Results
Americana Laundromat Drycleaner - RI

SAMPLE ID	SSC-2-IA1-20200129	SSC-3-IA1-20200129	SSC-2-IA2-20200129	SSC-3-IA2-20200129	SSC-1-IA1-20200129	SSC-1-IA2-20200129	SSC-1-IA3-20200129	OA-1-20200129
SAMPLE DATE	1/30/2020	1/30/2020	1/30/2020	1/30/2020	1/30/2020	1/30/2020	1/30/2020	1/30/2020
MATRIX	Air	Air	Air	Air	Air	Air	Air	Air
ANALYTE								
Acetone	**14**	**7.5**	**11**	**13**	**9.4**	**12**	**14**	**9**
Benzene	**0.55**	**0.55**	**0.53**	**0.74**	**3.5**	**3.5**	**9.6**	**0.63**
Benzyl chloride	<0.047	<0.047	<0.047	<0.047	<0.047	<0.054	<0.047	<0.047
Bromodichloromethane	<0.087	<0.087	<0.087	<0.087	<0.087	<0.099	<0.087	<0.087
Bromoform	<0.16	<0.16	<0.16	<0.16	<0.16	<0.19	<0.16	<0.16
Bromomethane	<0.094	<0.094	<0.094	<0.094	<0.094	<0.11	<0.094	<0.094
1,3-Butadiene	<0.057	<0.057	<0.057	<0.057	<0.057	<0.065	<0.057	<0.057
2-Butanone (MEK)	**3.3**	**1.1**	**1.6**	**1.9**	<0.19	<0.22	<0.19	<0.19
Carbon Disulfide	<0.075	<0.075	<0.075	<0.075	<0.075	<0.086	<0.075	<0.075
Carbon Tetrachloride	**0.53**	**0.44**	**0.59**	**0.6**	**0.61**	**0.57**	**0.57**	**0.56**
Chlorobenzene	<0.079	<0.079	<0.079	<0.079	<0.079	<0.090	<0.079	<0.079
Chloroethane	<0.091	<0.091	<0.091	<0.091	<0.091	<0.10	<0.091	<0.091
Chloroform	<0.064	<0.064	<0.064	<0.064	<0.064	<0.073	<0.064	<0.064
Chloromethane	**1**	<0.049	<0.049	<0.049	<0.049	<0.056	<0.049	**1.2**
Cyclohexane	<0.086	<0.086	<0.086	<0.086	<0.086	<0.098	<0.086	<0.086
Dibromochloromethane	<0.099	<0.099	<0.099	<0.099	<0.099	<0.11	<0.099	<0.099
1,2-Dibromoethane (EDB)	<0.11	<0.11	<0.11	<0.11	<0.11	<0.12	<0.11	<0.11
1,2-Dichlorobenzene	<0.10	<0.10	<0.10	<0.10	<0.10	<0.12	<0.10	<0.10
1,3-Dichlorobenzene	<0.11	<0.11	<0.11	<0.11	<0.11	<0.12	<0.11	<0.11
1,4-Dichlorobenzene	<0.13	<0.13	<0.13	<0.13	<0.13	<0.15	<0.13	<0.13
Dichlorodifluoromethane (Freon 12)	<0.075	<0.075	<0.075	<0.075	<0.075	<0.086	<0.075	<0.075
1,1-Dichloroethane	<0.043	<0.043	<0.043	<0.043	<0.043	<0.049	<0.043	<0.043
1,2-Dichloroethane	<0.054	<0.054	<0.054	<0.054	<0.054	<0.062	<0.054	<0.054
1,1-Dichloroethylene	<0.076	<0.076	<0.076	<0.076	<0.076	<0.086	<0.076	<0.076
cis-1,2-Dichloroethylene	<0.057	<0.057	<0.057	<0.057	<0.057	<0.065	<0.057	<0.057
trans-1,2-Dichloroethylene	<0.056	<0.056	<0.056	<0.056	<0.056	<0.064	<0.056	<0.056
1,2-Dichloropropane	<0.057	<0.057	<0.057	<0.057	<0.057	<0.065	<0.057	<0.057
cis-1,3-Dichloropropene	<0.056	<0.056	<0.056	<0.056	<0.056	<0.064	<0.056	<0.056
trans-1,3-Dichloropropene	<0.058	<0.058	<0.058	<0.058	<0.058	<0.066	<0.058	<0.058
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	<0.14	<0.14	<0.14	<0.14	<0.14	<0.16	<0.14	<0.14
1,4-Dioxane	<0.82	<0.82	<0.82	<0.82	<0.82	<0.93	<0.82	<0.82
Ethanol	**18**	**15**	**16**	**170**	**290**	**300**	**15**	**11**
Ethyl Acetate	<0.094	<0.094	<0.094	**3.5**	<0.094	<0.11	<0.094	<0.094
Ethylbenzene	0.21	**0.21**	**0.2**	**0.37**	**3.9**	**4**	**13**	**0.22**
4-Ethyltoluene	<0.11	<0.11	<0.11	**1.8**	**5.1**	**4.9**	**17**	<0.11
Heptane	0.43	**0.43**	**0.41**	**0.65**	**12**	**12**	**38**	**0.5**
Hexachlorobutadiene	<0.17	<0.17	<0.17	<0.17	<0.17	<0.20	<0.17	<0.17
Hexane	<0.22	<0.22	<0.22	**0.94**	**10**	**9.1**	**30**	<0.22
2-Hexanone (MBK)	<0.085	<0.085	<0.085	<0.085	<0.085	<0.097	<0.085	<0.085
Isopropanol	**1.3**	**0.94**	**1**	**2.5**	**9.4**	**3.7**	<0.16	**1.1**
Methyl tert-Butyl Ether (MTBE)	<0.064	<0.064	<0.064	<0.064	<0.064	<0.072	<0.064	<0.064
Methylene Chloride	**0.68**	**0.74**	**0.85**	**3.9**	<0.15	**0.72**	<0.15	**0.65**
4-Methyl-2-pentanone (MIBK)	<0.075	<0.075	<0.075	<0.075	<0.075	<0.086	<0.075	<0.075
Naphthalene	**0.34**	**0.23**	**0.22**	<0.14	**0.37**	**0.27**	**0.55**	<0.14
Propene	<0.11	<0.11	<0.11	<0.11	<0.11	<0.13	<0.11	<0.11
Styrene	<0.092	<0.092	<0.092	<0.092	<0.092	<0.11	<0.092	<0.092
1,1,2,2-Tetrachloroethane	<0.11	<0.11	<0.11	<0.11	<0.11	<0.12	<0.11	<0.11
Tetrachloroethylene	**1.2**	**1.4**	**1.2**	**1.1**	**0.79**	**1.1**	**1.4**	**0.27**
Tetrahydrofuran	<0.10	<0.10	<0.10	<0.10	<0.10	<0.12	<0.10	<0.10
Toluene	**1.6**	**1.4**	**1.3**	**3.1**	**11**	**12**	**36**	**1.4**
1,2,4-Trichlorobenzene	<0.18	<0.18	<0.18	<0.18	<0.18	<0.20	<0.18	<0.18
1,1,1-Trichloroethane	<0.072	<0.072	<0.072	<0.072	<0.072	<0.082	<0.072	<0.072
1,1,2-Trichloroethane	<0.079	<0.079	<0.079	<0.079	<0.079	<0.090	<0.079	<0.079
Trichloroethylene	<0.076	<0.076	<0.076	<0.076	<0.076	<0.087	<0.076	<0.076
Trichlorofluoromethane (Freon 11)	**1.4**	**1.3**	**1.7**	**1.6**	**1.6**	**1.3**	**1.3**	**1.4**
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	**0.8**	<0.20	**1.4**	**1.2**	**1.4**	**<0.23**	<0.20	**1.1**
1,2,4-Trimethylbenzene	<0.11	<0.11	<0.11	**1.8**	**4.9**	**4.6**	**16**	<0.11
1,3,5-Trimethylbenzene	<0.11	<0.11	<0.11	**0.58**	**1.5**	**1.4**	**5**	<0.11
Vinyl Acetate	<0.077	<0.077	<0.077	<0.077	<0.077	<0.088	<0.077	<0.077
Vinyl Chloride	<0.057	<0.057	<0.057	<0.057	<0.057	<0.064	<0.057	<0.057
m&p-Xylene	**0.67**	**0.62**	**0.63**	**1.2**	**12**	**12**	**39**	**0.73**
o-Xylene	**0.26**	**0.23**	**0.23**	**0.62**	**4.8**	**4.8**	**15**	**0.28**
Notes:								
All Concentrations are in microgram per meter cube (ug/m3)								
All detections appear in bolded text								

Table 20
Properties of PCE and Breakdown Compounds
Americana Laundromat and Drycleaner - RI

CAS No.	Chemical	Org. Car. partition coefficient K_{oc} (cm^3/g)	Log K_{oc} (unitless)	Diffusivity in air D_a (cm^2/s)	Diffusivity in water D_w (cm^2/s)	Pure component water sol S (mg/L)	Henry's Law Constant H' (unitless)	Normal boiling point (bp) T_B (^oC)	Density (Specific Gravity) ρ (g/cm^3)
127184	PCE	1.55E+02	2.19E+00	7.20E-02	8.20E-06	2.00E+02	7.53E-01	121.3	1.624
79016	TCE	1.66E+02	2.22E+00	7.90E-02	9.10E-06	1.47E+03	4.21E-01	87.2	1.466
156592	cis-1,2-DCE	3.55E+01	1.55E+00	7.36E-02	1.13E-05	3.50E+03	1.67E-01	60.5	1.284
156605	trans-1,2-DCE	5.25E+01	5.25E+01	7.07E-02	1.19E-05	6.30E+03	3.84E-01	47.7	1.2565
75014	VC	1.86E+01	1.27E+00	1.06E-01	1.23E-05	8.80E+03	1.10E+00	-13.9	0.908
75354	1,1-DCE	5.89E+01	1.77E+00	9.00E-02	1.04E-05	2.25E+03	1.07E+00	31.6	1.2129

Table adapted from NJDEP (2005; Table G-2)
Density from the Hazardous Substances Databank (http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB)

Table 21
Qualitative Human Health Exposure Assessment
Americana Laundromat and Drycleaner - RI

Environmental Media & Exposure Route	Human Exposure Assessment
Direct contact with wastewater in trenches (and incidental ingestion)	People may come into contact with wastewater if the building is rented and the trenches have not been remediated.
Direct contact with groundwater	People can come into contact if they complete ground-intrusive work at the site or off-site areas within the plume.
Direct contact with surface soils (and incidental ingestion)	People are not coming into contact because contaminated surface soils are covered with pavement or soil cover
Direct contact with subsurface soils (and incidental ingestion)	People can come into contact if they complete ground-intrusive work at the site.
Inhalation of air (exposures related to soil vapor intrusion)	A soil vapor intrusion evaluation conducted in adjacent buildings. NYSDEC and NYSDOH to evaluate remedial actions.