



Table 5-4  
Groundwater Analytical Results - SVOCs  
Groundwater Remedial Investigation Report  
Garfield Avenue Group of Sites  
PPG, Jersey City, New Jersey

Water-Bearing Zone	Location ID	Sample ID	Sample Depth (ft bTOIC)	Sample Type	Fraction	Lab SDG	Date Collected	Analyte	1,4-DIOXANE	1-1'-BIPHENYL	2,2'-OXYBIS(1-CHLOROPROPANE)	2,3,4,6-TETRACHLOROPHENOL	2,4,5-TRICHLOROPHENOL
								CAS RN	123-91-1	92-52-4	108-60-1	58-90-2	95-95-4
								95-94-3	0.4	400	-	200	700
								ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-20180111	34.6	N	N	JC58670	2018-01-11	< 0.37 U	0.228	< 0.21 U	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-22.5-20171227	22.5	N	N	JC58073A	2017-12-27	< 0.37 U	< 0.199 UB	< 0.21 U	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-27.5-20171227	27.5	N	N	JC58073A	2017-12-27	< 0.37 U	< 0.049 U	< 0.21 U	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-32.5-20171226	32.5	N	N	JC58028A	2017-12-26	< 0.37 U	< 0.049 U	0.56 J	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-37.5-20171226	37.5	N	N	JC58028A	2017-12-26	< 0.37 U	< 0.049 U	0.53 J	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-22.5-20180116	22.5	N	N	JC58942	2018-01-16	< 0.37 U	< 0.049 U	< 0.21 U	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-27.5-20180116	27.5	N	N	JC58942	2018-01-16	< 0.37 U	0.152 J	< 0.21 U	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-32.5-20180116	32.5	N	N	JC58942	2018-01-16	< 0.37 U	< 0.049 U	< 0.21 U	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-37.5-20180116	37.5	N	N	JC58942	2018-01-16	< 0.37 U	< 0.164 J	< 0.21 U	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-33.0-20180531	33.0	N	N	JC67069	2018-05-31	< 0.37 U	0.0558 J	3.3	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-38.0-20180531	38.0	N	N	JC67069	2018-05-31	< 0.37 U	0.0846 J	< 0.21 U	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-30.0-20180430	30.0	N	N	JC65178	2018-04-30	< 0.37 U	0.0665 J	4.4	< 0.41 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-35.0-20180430	35.0	N	N	JC65178	2018-04-30	< 0.37 U	0.0696 J	2.8	< 0.41 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-34.5-20180418	34.5	N	N	JC64444	2018-04-18	< 0.37 U	0.289	< 0.21 U	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-39.5-20180418	39.5	N	N	JC64444	2018-04-18	< 0.38 U	0.445	< 0.22 U	< 0.41 U	< 1.5 U	< 1.4 U
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-33.0-20180420	33.0	N	N	JC64643	2018-04-20	< 0.35 U	< 0.046 U	4.6	< 0.38 U	< 1.4 U	< 1.3 U
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-37.0-20180420	37.0	N	N	JC64643	2018-04-20	< 0.37 U	< 0.049 U	4.6	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-32.5-20180111	32.5	N	N	JC58670	2018-01-11	< 0.37 U	< 0.049 U	0.55 J	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-37.5-20180111	37.5	N	N	JC58670	2018-01-11	< 0.37 U	< 0.049 U	0.51 J	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-29.0-20180531	29.0	N	N	JC67069	2018-05-31	< 0.37 U	< 0.049 U	< 0.21 U	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531	34.0	N	N	JC67069	2018-05-31	< 0.37 U	< 0.049 U	< 0.21 U	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531-X	34.0	FD	N	JC67069	2018-05-31	< 0.37 U	< 0.046 U	< 0.21 U	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-28.0-20171213	28.0	N	N	JC57276	2017-12-13	< 0.38 U	0.334	42.8	< 0.41 U	< 1.5 U	< 1.4 U
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-33.0-20171213	33.0	N	N	JC57276	2017-12-13	< 0.37 U	0.634	55.4	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-42.0-20171212	42.0	N	N	JC57169	2017-12-12	< 0.38 U	3.82	42.8	< 0.41 U	< 1.5 U	< 1.4 U
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-47.0-20171212	47.0	N	N	JC57169	2017-12-12	< 0.38 U	8.0	40.8	< 0.41 U	< 1.5 U	< 1.4 U
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-28.0-20180419	28.0	N	N	JC64571	2018-04-19	< 0.37 U	2.77	< 0.21 U	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-33.0-20180419	33.0	N	N	JC64571	2018-04-19	< 0.37 U	4.03	27.5	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-38.0-20180423	38.0	N	N	JC64763	2018-04-23	< 0.37 U	< 0.048 U	< 0.21 U	< 0.40 U	< 1.4 U	< 1.3 U
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-42.0-20180423	42.0	N	N	JC64763	2018-04-23	< 0.37 U	< 0.049 U	< 0.21 U	< 0.41 U	< 1.5 U	< 1.3 U
INTERMEDIATE	135-MW2B	135-MW2B-20180425	30.5	N	N	JC64901	2018-04-25	< 0.36 U	-	< 0.21 U	< 0.39 U	< 1.4 U	< 1.3 U
INTERMEDIATE	135-MW3BR	135-MW3B-30.0-20180501	30.0	N	N	JC65255	2018-05-01	< 0.36 U	0.201	< 0.20 U	< 0.39 U	< 1.4 U	< 1.3 U
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-37.0-20180531	37.0	N	N	JC67069	2018-05-31	< 0.37 U	0.130	< 0.21 U	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-42.0-20180531	42.0	N	N	JC67069	2018-05-31	< 0.37 U	0.122	< 0.21 U	< 0.40 U	< 1.5 U	< 1.3 U
INTERMEDIATE	MW7D	MW7D-41.0-20180423	41.0	N	N	JC64763	2018-04-23	< 0.36 U	0.181	< 0.20 U	< 0.39 U	< 1.4 U	< 1.3 U
INTERMEDIATE	MW7D	MW7D-45.0-20180423	45.0	N	N	JC64763	2018-04-23	< 0.36 U	0.254	< 0.20 U	< 0.39 U	< 1.4 U	< 1.3 U
INTERMEDIATE	MW8D	MW8D-41.0-20180425	41.0	N	N	JC64901	2018-04-25	< 0.42 U	0.133	0.92 J	< 0.46 U	< 1.7 U	< 1.5 U
INTERMEDIATE	MW8D	MW8D-41.0-20180425X	41.0	FD	N	JC64901	2018-04-25	< 0.38 U	0.108	1.4	< 0.41 U	< 1.5 U	< 1.4 U
INTERMEDIATE	MW8D	MW8D-45.0-20180425	45.0	N	N	JC64901	2018-04-25	< 0.41 U	< 0.054 U	< 0.24 U	< 0.45 U	< 1.6 U	< 1.5 U
DEEP	114-MW19C	114-MW19C-99.0-20180427	99.0	N	N	JC65066	2018-04-27	< 0.35 U	< 0.046 U	< 0.20 U	< 0.38 U	< 1.4 U	< 1.3 U
DEEP	114-MW20C	114-MW20C-20180419	80.5	N	N	JC64571	2018-04-19	< 0.41 U	0.0541 J	0.26 J	< 0.45 U	< 1.6 U	< 1.5 U
DEEP	114-MW25C	114-MW25C-20180313	44.5	N	N	JC62228	2018-03-13	< 0.37 U	1.30	0.53 J	< 0.40 U	< 1.5 U	< 1.3 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-35.0-20171222	35.0	N	N	JC57943A	2017-12-22	< 0.41 U	0.417	< 0.24 U	< 0.45 U	< 1.6 U	< 1.5 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-40.0-20171222	40.0	N	N	JC57943A	2017-12-22	< 0.41 U	0.597	0.52 J	< 0.44 U	< 1.6 U	< 1.5 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-45.0-20171221	45.0	N	N	JC57820	2017-12-21	< 0.43 U	0.410	0.63 J	< 0.46 U	< 1.7 U	< 1.5 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-50.0-20171221	50.0	N	N	JC57820	2017-12-21	< 0.41 U	0.419	0.72 J	< 0.45 U	< 1.6 U	< 1.5 U
DEEP	MW8F	MW8F-20180425	80.5	N	N	JC64901	2018-04-25	< 0.37 U	< 0.049 U	< 0.21 U	< 0.40 U	< 1.5 U	< 1.3 U
DEEP	MW-CR-3D	MW-CR-3D-20180418	43.5	N	N	JC64444	2018-04-18	< 0.37 U	< 0.049 U	< 0.21 U	< 0.40 U	< 1.5 U	< 1.3 U



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Water-Bearing Zone	Location ID	Sample ID	Sample Depth (ft bTOIC)	Sample Type	Fraction	Lab SDG	Date Collected	Analyte	2,4,6-TRICHLOROPHENOL	2,4-DICHLOROPHENOL	2,4-DIMETHYLPHENOL	2,4-DINITROPHENOL	2,4-DINITROTOLUENE	2,6-DINITROTOLUENE	2-CHLORONAPHTHALENE
								CAS RN	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7
								20	20	100	40	-	-	-	600
								ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-20180111	34.6	N	N	JC58670	2018-01-11	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-22.5-20171227	22.5	N	N	JC58073A	2017-12-27	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-27.5-20171227	27.5	N	N	JC58073A	2017-12-27	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-32.5-20171226	32.5	N	N	JC58028A	2017-12-26	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-37.5-20171226	37.5	N	N	JC58028A	2017-12-26	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-22.5-20180116	22.5	N	N	JC58942	2018-01-16	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-27.5-20180116	27.5	N	N	JC58942	2018-01-16	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-32.5-20180116	32.5	N	N	JC58942	2018-01-16	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-37.5-20180116	37.5	N	N	JC58942	2018-01-16	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-33.0-20180531	33.0	N	N	JC67069	2018-05-31	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-38.0-20180531	38.0	N	N	JC67069	2018-05-31	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-30.0-20180430	30.0	N	N	JC65178	2018-04-30	< 0.93 U	< 1.3 U	< 2.5 U	< 1.6 U	< 0.56 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-35.0-20180430	35.0	N	N	JC65178	2018-04-30	< 0.93 U	< 1.3 U	< 2.5 U	< 1.6 U	< 0.56 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-34.5-20180418	34.5	N	N	JC64444	2018-04-18	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-39.5-20180418	39.5	N	N	JC64444	2018-04-18	< 0.95 U	< 1.3 U	< 2.5 U	< 1.6 U	< 0.57 U	< 0.49 U	< 0.24 U	
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-33.0-20180420	33.0	N	N	JC64643	2018-04-20	< 0.88 U	< 1.2 U	< 2.3 U	< 1.5 U	< 0.53 U	< 0.45 U	< 0.22 U	
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-37.0-20180420	37.0	N	N	JC64643	2018-04-20	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-32.5-20180111	32.5	N	N	JC58670	2018-01-11	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-37.5-20180111	37.5	N	N	JC58670	2018-01-11	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-29.0-20180531	29.0	N	N	JC67069	2018-05-31	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531	34.0	N	N	JC67069	2018-05-31	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531-X	34.0	FD	N	JC67069	2018-05-31	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-28.0-20171213	28.0	N	N	JC57276	2017-12-13	< 0.94 U	< 1.3 U	< 2.5 U	< 1.6 U	< 0.56 U	< 0.49 U	< 0.24 U	
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-33.0-20171213	33.0	N	N	JC57276	2017-12-13	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-42.0-20171212	42.0	N	N	JC57169	2017-12-12	< 0.94 U	< 1.3 U	5.4	< 1.6 U	< 0.56 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-47.0-20171212	47.0	N	N	JC57169	2017-12-12	< 0.94 U	< 1.3 U	3.8 J	< 1.6 U	< 0.56 U	< 0.49 U	< 0.24 U	
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-28.0-20180419	28.0	N	N	JC64571	2018-04-19	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-33.0-20180419	33.0	N	N	JC64571	2018-04-19	< 0.92 U	< 1.3 U	3.1 J	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-38.0-20180423	38.0	N	N	JC64763	2018-04-23	< 0.91 U	< 1.3 U	< 2.4 U	< 1.5 U	< 0.55 U	< 0.47 U	< 0.23 U	
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-42.0-20180423	42.0	N	N	JC64763	2018-04-23	< 0.93 U	< 1.3 U	< 2.5 U	< 1.6 U	< 0.56 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	135-MW2B	135-MW2B-20180425	30.5	N	N	JC64901	2018-04-25	< 0.90 U	< 1.2 U	< 2.4 U	< 1.5 U	< 0.54 U	< 0.46 U	< 0.23 U	
INTERMEDIATE	135-MW3BR	135-MW3B-30.0-20180501	30.0	N	N	JC65255	2018-05-01	< 0.89 U	< 1.2 U	< 2.3 U	< 1.5 U	< 0.53 U	< 0.46 U	< 0.23 U	
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-37.0-20180531	37.0	N	N	JC67069	2018-05-31	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-42.0-20180531	42.0	N	N	JC67069	2018-05-31	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
INTERMEDIATE	MW7D	MW7D-41.0-20180423	41.0	N	N	JC64763	2018-04-23	< 0.89 U	< 1.2 U	< 2.4 U	< 1.5 U	< 0.53 U	< 0.46 U	< 0.23 U	
INTERMEDIATE	MW7D	MW7D-45.0-20180423	45.0	N	N	JC64763	2018-04-23	< 0.89 U	< 1.2 U	< 2.3 U	< 1.5 U	< 0.53 U	< 0.46 U	< 0.23 U	
INTERMEDIATE	MW8D	MW8D-41.0-20180425	41.0	N	N	JC64901	2018-04-25	< 1.0 U	< 1.4 U	< 2.8 U	< 1.8 U	< 0.63 U	< 0.54 U	< 0.27 U	
INTERMEDIATE	MW8D	MW8D-41.0-20180425X	41.0	FD	N	JC64901	2018-04-25	< 0.94 U	< 1.3 U	< 2.5 U	< 1.6 U	< 0.56 U	< 0.49 U	< 0.24 U	
INTERMEDIATE	MW8D	MW8D-45.0-20180425	45.0	N	N	JC64901	2018-04-25	< 1.0 U	< 1.4 U	< 2.7 U	< 1.7 U	< 0.61 U	< 0.53 U	< 0.26 U	
DEEP	114-MW19C	114-MW19C-99.0-20180427	99.0	N	N	JC65066	2018-04-27	< 0.88 U	< 1.2 U	< 2.3 U	< 1.5 U	< 0.53 U	< 0.45 U	< 0.22 U	
DEEP	114-MW20C	114-MW20C-20180419	80.5	N	N	JC64571	2018-04-19	< 1.0 U	< 1.4 U	< 2.7 U	< 1.7 U	< 0.61 U	< 0.53 U	< 0.26 U	
DEEP	114-MW25C	114-MW25C-20180313	44.5	N	N	JC62228	2018-03-13	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-35.0-20171222	35.0	N	N	JC57943A	2017-12-22	< 1.0 U	< 1.4 U	< 2.7 U	< 1.7 U	< 0.61 U	< 0.53 U	< 0.26 U	
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-40.0-20171222	40.0	N	N	JC57943A	2017-12-22	< 1.0 U	< 1.4 U	< 2.7 U	< 1.7 U	< 0.61 U	< 0.52 U	< 0.26 U	
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-45.0-20171221	45.0	N	N	JC57820	2017-12-21	< 1.1 U	< 1.5 U	< 2.8 U	< 1.8 U	< 0.63 U	< 0.55 U	< 0.27 U	
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-50.0-20171221	50.0	N	N	JC57820	2017-12-21	< 1.0 U	< 1.4 U	< 2.7 U	< 1.7 U	< 0.61 U	< 0.53 U	< 0.26 U	
DEEP	MW8F	MW8F-20180425	80.5	N	N	JC64901	2018-04-25	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	
DEEP	MW-CR-3D	MW-CR-3D-20180418	43.5	N	N	JC64444	2018-04-18	< 0.92 U	< 1.3 U	< 2.4 U	< 1.6 U	< 0.55 U	< 0.48 U	< 0.24 U	



**Table 5-4**  
**Groundwater Analytical Results - SVOCs**  
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Water-Bearing Zone	Location ID	Sample ID	Sample Depth (ft bTOIC)	Sample Type	Fraction	Lab SDG	Date Collected	Analyte	2-CHLOROPHENOL	2-METHYLNAPHTHALENE	2-METHYLPHENOL	2-NITROANILINE	2-NITROPHENOL	3,3'-DICHLOROBENZIDINE	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE
								CAS RN	95-57-8	91-57-6	95-48-7	88-74-4	88-75-5	91-94-1	78-59-1
								GWQS	40	30	50	-	-	30	40
								Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-20180111	34.6	N	N	JC58670	2018-01-11		< 0.82 U	< 0.21 U	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-22.5-20171227	22.5	N	N	JC58073A	2017-12-27		< 0.82 U	1.5	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-27.5-20171227	27.5	N	N	JC58073A	2017-12-27		< 0.82 U	2.1	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-32.5-20171226	32.5	N	N	JC58028A	2017-12-26		< 0.82 U	3.3	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-37.5-20171226	37.5	N	N	JC58028A	2017-12-26		< 0.82 U	3.1	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-22.5-20180116	22.5	N	N	JC58942	2018-01-16		< 0.82 U	0.74 J	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-27.5-20180116	27.5	N	N	JC58942	2018-01-16		< 0.82 U	0.99 J	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-32.5-20180116	32.5	N	N	JC58942	2018-01-16		< 0.82 U	0.86 J	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-37.5-20180116	37.5	N	N	JC58942	2018-01-16		< 0.82 U	0.92 J	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-33.0-20180531	33.0	N	N	JC67069	2018-05-31		< 0.82 U	125	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-38.0-20180531	38.0	N	N	JC67069	2018-05-31		< 0.82 U	170	< 0.89 U	< 0.28 U	< 0.96 U	R	< 0.28 U
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-30.0-20180430	30.0	N	N	JC65178	2018-04-30		< 0.83 U	< 0.21 U	< 0.90 U	< 0.28 U	< 0.97 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-35.0-20180430	35.0	N	N	JC65178	2018-04-30		< 0.82 U	< 0.21 U	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-34.5-20180418	34.5	N	N	JC64444	2018-04-18		< 0.82 U	< 0.21 U	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-39.5-20180418	39.5	N	N	JC64444	2018-04-18		< 0.84 U	< 0.22 U	< 0.91 U	< 0.28 U	< 0.98 U	< 0.52 U	< 0.28 U
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-33.0-20180420	33.0	N	N	JC64643	2018-04-20		< 0.78 U	1.7	< 0.85 U	< 0.26 U	< 0.91 U	< 0.48 U	< 0.26 U
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-37.0-20180420	37.0	N	N	JC64643	2018-04-20		< 0.82 U	1.6	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-32.5-20180111	32.5	N	N	JC58670	2018-01-11		< 0.82 U	1.6	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-37.5-20180111	37.5	N	N	JC58670	2018-01-11		< 0.82 U	2.2	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-29.0-20180531	29.0	N	N	JC67069	2018-05-31		< 0.82 U	< 0.21 U	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531	34.0	N	N	JC67069	2018-05-31		< 0.82 U	< 0.21 U	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531-X	34.0	FD	N	JC67069	2018-05-31		< 0.82 U	< 0.21 U	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-28.0-20171213	28.0	N	N	JC57276	2017-12-13		< 0.84 U	37.7	< 0.91 U	< 0.28 U	< 0.98 U	< 0.52 U	< 0.28 U
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-33.0-20171213	33.0	N	N	JC57276	2017-12-13		< 0.82 U	93.1	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-42.0-20171212	42.0	N	N	JC57169	2017-12-12		< 0.83 U	700	< 0.90 U	< 0.28 U	< 0.97 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-47.0-20171212	47.0	N	N	JC57169	2017-12-12		< 0.84 U	682	< 0.91 U	< 0.28 U	< 0.98 U	< 0.52 U	< 0.28 U
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-28.0-20180419	28.0	N	N	JC64571	2018-04-19		< 0.82 U	< 0.21 U	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-33.0-20180419	33.0	N	N	JC64571	2018-04-19		< 0.82 U	9.8	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-38.0-20180423	38.0	N	N	JC64763	2018-04-23		< 0.81 U	< 0.21 U	< 0.88 U	< 0.27 U	< 0.95 U	< 0.50 U	< 0.27 U
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-42.0-20180423	42.0	N	N	JC64763	2018-04-23		< 0.83 U	< 0.21 U	< 0.90 U	< 0.28 U	< 0.97 U	< 0.51 U	< 0.28 U
INTERMEDIATE	135-MW2B	135-MW2B-20180425	30.5	N	N	JC64901	2018-04-25		< 0.80 U	< 0.20 U	< 0.86 U	< 0.27 U	< 0.93 U	R	< 0.27 U
INTERMEDIATE	135-MW3BR	135-MW3B-30.0-20180501	30.0	N	N	JC65255	2018-05-01		< 0.79 U	< 0.20 U	< 0.85 U	< 0.27 U	< 0.92 U	< 0.49 U	< 0.27 U
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-37.0-20180531	37.0	N	N	JC67069	2018-05-31		< 0.82 U	< 0.21 U	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-42.0-20180531	42.0	N	N	JC67069	2018-05-31		< 0.82 U	< 0.21 U	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
INTERMEDIATE	MW7D	MW7D-41.0-20180423	41.0	N	N	JC64763	2018-04-23		< 0.79 U	< 0.20 U	< 0.86 U	< 0.27 U	< 0.93 U	< 0.49 U	< 0.27 U
INTERMEDIATE	MW7D	MW7D-45.0-20180423	45.0	N	N	JC64763	2018-04-23		< 0.79 U	< 0.20 U	< 0.85 U	< 0.27 U	< 0.92 U	< 0.49 U	< 0.27 U
INTERMEDIATE	MW8D	MW8D-41.0-20180425	41.0	N	N	JC64901	2018-04-25		< 0.93 U	14.3 J	< 1.0 U	< 0.31 U	< 1.1 U	< 0.58 U	< 0.31 U
INTERMEDIATE	MW8D	MW8D-41.0-20180425X	41.0	FD	N	JC64901	2018-04-25		< 0.84 U	21.8 J	< 0.91 U	< 0.28 U	< 0.98 U	< 0.52 U	< 0.28 U
INTERMEDIATE	MW8D	MW8D-45.0-20180425	45.0	N	N	JC64901	2018-04-25		< 0.91 U	0.68 J	< 0.99 U	< 0.31 U	< 1.1 U	< 0.56 U	< 0.31 U
DEEP	114-MW19C	114-MW19C-99.0-20180427	99.0	N	N	JC65066	2018-04-27		< 0.78 U	< 0.20 U	< 0.85 U	< 0.26 U	< 0.91 U	< 0.48 U	< 0.26 U
DEEP	114-MW20C	114-MW20C-20180419	80.5	N	N	JC64571	2018-04-19		< 0.91 U	< 0.23 U	< 0.99 U	< 0.31 U	< 1.1 U	< 0.56 U	< 0.31 U
DEEP	114-MW25C	114-MW25C-20180313	44.5	N	N	JC62228	2018-03-13		< 0.82 U	11.8	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-35.0-20171222	35.0	N	N	JC57943A	2017-12-22		< 0.91 U	1.4	< 0.99 U	< 0.31 U	< 1.1 U	< 0.56 U	< 0.31 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-40.0-20171222	40.0	N	N	JC57943A	2017-12-22		< 0.90 U	2.1	< 0.98 U	< 0.30 U	< 1.1 U	< 0.56 U	< 0.30 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-45.0-20171221	45.0	N	N	JC57820	2017-12-21		< 0.94 U	2.2	< 1.0 U	< 0.32 U	< 1.1 U	< 0.58 U	< 0.32 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-50.0-20171221	50.0	N	N	JC57820	2017-12-21		< 0.91 U	2.8	< 0.99 U	< 0.31 U	< 1.1 U	< 0.56 U	< 0.31 U
DEEP	MW8F	MW8F-20180425	80.5	N	N	JC64901	2018-04-25		< 0.82 U	< 0.21 U	< 0.89 U	< 0.28 U	< 0.96 U	R	< 0.28 U
DEEP	MW-CR-3D	MW-CR-3D-20180418	43.5	N	N	JC64444	2018-04-18		< 0.82 U	< 0.21 U	< 0.89 U	< 0.28 U	< 0.96 U	< 0.51 U	< 0.28 U



**Table 5-4**  
**Groundwater Analytical Results - SVOCs**  
**Groundwater Remedial Investigation Report**  
**Garfield Avenue Group of Sites**  
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Water-Bearing Zone	Location ID	Sample ID	Sample Depth (ft bTOIC)	Sample Type	Fraction	Lab SDG	Date Collected	Analyte	3+4-METHYLPHENOL	3-NITROANILINE	4,6-DINITRO-2-METHYLPHENOL	4-BROMOPHENYL PHENYL ETHER	4-CHLORO-3-METHYLPHENOL	4-CHLOROPHENYL PHENYL ETHER
								CAS RN	106-44-5	99-09-2	534-52-1	101-55-3	7005-72-3	
								GWQS	50	-	7	-	100	-
								Units	ug/L	ug/L	ug/L	ug/L	ug/L	
INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-20180111	34.6	N	N	JC58670	2018-01-11		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-22.5-20171227	22.5	N	N	JC58073A	2017-12-27		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-27.5-20171227	27.5	N	N	JC58073A	2017-12-27		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-32.5-20171226	32.5	N	N	JC58028A	2017-12-26		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-37.5-20171226	37.5	N	N	JC58028A	2017-12-26		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-22.5-20180116	22.5	N	N	JC58942	2018-01-16		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-27.5-20180116	27.5	N	N	JC58942	2018-01-16		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-32.5-20180116	32.5	N	N	JC58942	2018-01-16		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-37.5-20180116	37.5	N	N	JC58942	2018-01-16		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-33.0-20180531	33.0	N	N	JC67069	2018-05-31		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-38.0-20180531	38.0	N	N	JC67069	2018-05-31		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-30.0-20180430	30.0	N	N	JC65178	2018-04-30		< 0.88 U	< 0.39 U	< 0.15 U	< 0.41 U	< 0.90 U	< 0.37 U
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-35.0-20180430	35.0	N	N	JC65178	2018-04-30		< 0.88 U	< 0.39 U	< 0.15 U	< 0.41 U	< 0.90 U	< 0.37 U
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-34.5-20180418	34.5	N	N	JC64444	2018-04-18		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-39.5-20180418	39.5	N	N	JC64444	2018-04-18		< 0.88 U	< 0.39 U	< 0.16 U	< 0.41 U	< 0.91 U	< 0.38 U
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-33.0-20180420	33.0	N	N	JC64643	2018-04-20		< 0.84 U	< 0.37 U	< 0.15 U	< 0.38 U	< 0.85 U	< 0.35 U
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-37.0-20180420	37.0	N	N	JC64643	2018-04-20		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-32.5-20180111	32.5	N	N	JC58670	2018-01-11		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-37.5-20180111	37.5	N	N	JC58670	2018-01-11		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-29.0-20180531	29.0	N	N	JC67069	2018-05-31		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531	34.0	N	N	JC67069	2018-05-31		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531-X	34.0	FD	N	JC67069	2018-05-31		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-28.0-20171213	28.0	N	N	JC57276	2017-12-13		< 0.90 U	< 0.39 U	< 0.16 U	< 0.41 U	< 0.91 U	< 0.37 U
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-33.0-20171213	33.0	N	N	JC57276	2017-12-13		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-42.0-20171212	42.0	N	N	JC57169	2017-12-12		2.7	< 0.39 U	< 0.16 U	< 0.41 U	< 0.91 U	< 0.37 U
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-47.0-20171212	47.0	N	N	JC57169	2017-12-12		2.5	< 0.39 U	< 0.16 U	< 0.41 U	< 0.91 U	< 0.37 U
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-28.0-20180419	28.0	N	N	JC64571	2018-04-19		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-33.0-20180419	33.0	N	N	JC64571	2018-04-19		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-38.0-20180423	38.0	N	N	JC64763	2018-04-23		< 0.87 U	< 0.38 U	< 0.15 U	< 0.40 U	< 0.88 U	< 0.36 U
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-42.0-20180423	42.0	N	N	JC64763	2018-04-23		< 0.89 U	< 0.39 U	< 0.15 U	< 0.41 U	< 0.90 U	< 0.37 U
INTERMEDIATE	135-MW2B	135-MW2B-20180425	30.5	N	N	JC64901	2018-04-25		< 0.85 U	R	< 0.15 U	< 0.39 U	< 0.87 U	< 0.36 U
INTERMEDIATE	135-MW3BR	135-MW3B-30.0-20180501	30.0	N	N	JC65255	2018-05-01		< 0.85 U	< 0.37 U	< 0.15 U	< 0.39 U	< 0.86 U	< 0.35 U
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-37.0-20180531	37.0	N	N	JC67069	2018-05-31		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-42.0-20180531	42.0	N	N	JC67069	2018-05-31		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
INTERMEDIATE	MW7D	MW7D-41.0-20180423	41.0	N	N	JC64763	2018-04-23		< 0.85 U	< 0.37 U	< 0.15 U	< 0.39 U	< 0.86 U	< 0.35 U
INTERMEDIATE	MW7D	MW7D-45.0-20180423	45.0	N	N	JC64763	2018-04-23		< 0.85 U	< 0.37 U	< 0.15 U	< 0.39 U	< 0.86 U	< 0.35 U
INTERMEDIATE	MW8D	MW8D-41.0-20180425	41.0	N	N	JC64901	2018-04-25		< 1.0 U	< 0.44 U	< 0.17 U	< 0.46 U	< 1.0 U	< 0.42 U
INTERMEDIATE	MW8D	MW8D-41.0-20180425X	41.0	FD	N	JC64901	2018-04-25		< 0.90 U	< 0.39 U	< 0.16 U	< 0.41 U	< 0.91 U	< 0.37 U
INTERMEDIATE	MW8D	MW8D-45.0-20180425	45.0	N	N	JC64901	2018-04-25		< 0.98 U	< 0.43 U	< 0.17 U	< 0.45 U	< 0.99 U	< 0.41 U
DEEP	114-MW19C	114-MW19C-99.0-20180427	99.0	N	N	JC65066	2018-04-27		< 0.84 U	< 0.37 U	< 0.15 U	< 0.38 U	< 0.85 U	< 0.35 U
DEEP	114-MW20C	114-MW20C-20180419	80.5	N	N	JC64571	2018-04-19		< 0.98 U	< 0.43 U	< 0.17 U	< 0.45 U	< 0.99 U	< 0.41 U
DEEP	114-MW25C	114-MW25C-20180313	44.5	N	N	JC62228	2018-03-13		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-35.0-20171222	35.0	N	N	JC57943A	2017-12-22		< 0.98 U	< 0.43 U	< 0.17 U	< 0.45 U	< 0.99 U	< 0.41 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-40.0-20171222	40.0	N	N	JC57943A	2017-12-22		< 0.97 U	< 0.43 U	< 0.17 U	< 0.44 U	< 0.98 U	< 0.40 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-45.0-20171221	45.0	N	N	JC57820	2017-12-21		< 1.0 U	< 0.44 U	< 0.18 U	< 0.46 U	< 1.0 U	< 0.42 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-50.0-20171221	50.0	N	N	JC57820	2017-12-21		< 0.98 U	< 0.43 U	< 0.17 U	< 0.45 U	< 0.99 U	< 0.41 U
DEEP	MW8F	MW8F-20180425	80.5	N	N	JC64901	2018-04-25		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U
DEEP	MW-CR-3D	MW-CR-3D-20180418	43.5	N	N	JC64444	2018-04-18		< 0.88 U	< 0.39 U	< 0.15 U	< 0.40 U	< 0.89 U	< 0.37 U



**Table 5-4  
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Water-Bearing Zone	Location ID	Sample ID	Sample Depth (ft bTOIC)	Sample Type	Fraction	Lab SDG	Date Collected	Analyte	4-NITROPHENOL	ACENAPHTHENE	ACENAPHTHYLENE	ACETOPHENONE	ANTHRACENE	ATRAZINE	BENZALDEHYDE	BENZO(A)ANTHRACENE	BENZO(A)PYRENE
								CAS RN	100-02-7	83-32-9	208-96-8	98-86-2	120-12-7	1912-24-9	100-52-7	56-55-3	50-32-8
								GWQS Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
<b>Monitoring Wells</b>																	
SHALLOW	114-MW20A *	114-MW20A-11.0-20180420	11.0	N	N	JC64643	2018-04-20		< 1.1 U	4.2	< 0.13 U	< 0.20 U	< 0.21 U	< 0.44 U	< 0.28 U	< 0.022 U	< 0.033 U
SHALLOW	114-MW20A *	114-MW20A-8.0-20180420	8.0	N	N	JC64643	2018-04-20		< 1.2 U	5.6	0.51 J	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.034 U
SHALLOW	114-MW24AR	114-MW24AR-20180502	11.5	N	N	JC65325	2018-05-02		< 1.2 U	3.1	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	114-MW25A	114-MW25A-20170927	11.5	N	N	JC51824	2017-09-27		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	0.73 J	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	114-MW26A	FORREST-114-MW26A-20171218	12.5	N	N	JC57565	2017-12-18		< 1.2 U	1.1	< 0.14 U	< 0.22 U	< 0.22 U	< 0.47 U	< 0.30 U	< 0.024 U	< 0.035 U
SHALLOW	114-MW27A	114-MW27A-20170926	13.5	N	N	JC51824	2017-09-26		< 1.3 U	< 0.21 U	< 0.15 U	< 0.23 U	< 0.23 U	< 0.49 U	< 0.31 U	< 0.025 U	< 0.036 U
SHALLOW	114-MW28A	FORREST-114-MW28A-20171218	11.5	N	N	JC57565	2017-12-18		< 1.3 U	< 0.21 U	< 0.15 U	< 0.23 U	< 0.23 U	< 0.50 U	< 0.32 U	< 0.025 U	< 0.037 U
SHALLOW	114-MW2B1-2	FORREST-114-MW2B1-2-20171206	21.0	N	N	JC56729A	2017-12-06		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	114-MW30A	FORREST-114-MW30A-20171207	11.5	N	N	JC56859A	2017-12-07		< 1.1 U	< 0.18 U	< 0.13 U	< 0.20 U	< 0.20 U	< 0.43 U	< 0.28 U	< 0.022 U	< 0.032 U
SHALLOW	114-MW36A	114-MW36A-20170927	10.0	N	N	JC51890	2017-09-27		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	114-MW36A	114-MW36A-20170927-X	10.0	FD	N	JC51890	2017-09-27		< 1.2 U	< 0.20 U	< 0.14 U	< 0.22 U	< 0.22 U	< 0.47 U	< 0.30 U	< 0.024 U	< 0.035 U
SHALLOW	114-MW37A	114-MW37A-20170926	12.5	N	N	JC51824	2017-09-26		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	114-MW38A	FORREST-114-MW38A-20171204	22.5	N	N	JC56504A	2017-12-04		< 1.3 U	< 0.21 U	< 0.15 U	< 0.23 U	< 0.23 U	< 0.50 U	< 0.32 U	< 0.025 U	< 0.037 U
SHALLOW	114-MW41A	114-MW41A-20180420	12.5	N	N	JC64643	2018-04-20		< 1.2 U	76.2	1.3	0.71 J	10.3	< 0.45 U	< 0.29 U	<b>0.161</b>	< 0.033 U
SHALLOW	114-P2A-MW102S	114-P2A-MW102S-11.0-20180430	11.0	N	N	JC65178	2018-04-30		< 1.2 U	9.1	< 0.14 U	< 0.21 U	2.0	< 0.45 U	< 0.29 U	<b>0.264</b>	0.0455 J
SHALLOW	114-P2A-MW102S	114-P2A-MW102S-16.0-20180430	16.0	N	N	JC65178	2018-04-30		< 1.3 U	7.2	< 0.15 U	< 0.23 U	2.0	< 0.49 U	< 0.32 U	<b>0.392</b>	<b>0.112</b>
SHALLOW	114-P2A-MW103S	114-P2A-MW103S-11.0-20180418	11.0	N	N	JC64444	2018-04-18		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	114-P2A-MW103S	114-P2A-MW103S-16.0-20180418	16.0	N	N	JC64444	2018-04-18		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	114-P2A-MW104S	114-P2A-MW104S-11.0-20180420	11.0	N	N	JC64643	2018-04-20		< 1.1 U	< 0.18 U	< 0.13 U	2.3	< 0.20 U	< 0.43 U	< 0.28 U	< 0.022 U	< 0.032 U
SHALLOW	114-P2A-MW104S	114-P2A-MW104S-17.0-20180420	17.0	N	N	JC64643	2018-04-20		< 1.1 U	< 0.18 U	< 0.13 U	< 0.20 U	< 0.20 U	< 0.43 U	< 0.28 U	< 0.022 U	< 0.032 U
SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-20170925	9.5	N	N	JC51736	2017-09-25		< 1.2 U	15.2	2.6	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-14.0-20171213	14.0	N	N	JC57276	2017-12-13		< 1.2 U	30.1	2.6	< 0.21 U	3.1	< 0.46 U	< 0.29 U	<b>0.592</b>	<b>0.298</b>
SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-9.0-20171213	9.0	N	N	JC57276	2017-12-13		< 1.2 U	34.7	2.8	< 0.21 U	3.3	< 0.45 U	< 0.29 U	<b>0.371</b>	0.0854
SHALLOW	114-P2B4-MW101S	114-P2B4-MW101S-16.0-20171212	16.0	N	N	JC57169	2017-12-12		< 1.2 U	64.7	3.9	< 0.21 U	6.1	< 0.46 U	< 0.29 U	<b>0.206</b>	< 0.034 U
SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-13.0-20180419	13.0	N	N	JC64571	2018-04-19		< 1.3 U	5.6	3.2	< 0.23 U	2.5	< 0.49 U	< 0.32 U	<b>0.312</b>	< 0.037 U
SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-8.0-20180419	8.0	N	N	JC64571	2018-04-19		< 1.2 U	4.9	2.9	< 0.21 U	2.1	< 0.45 U	< 0.29 U	<b>0.312</b>	0.0375 J
SHALLOW	132-P3A-MW104S	132-P3A-MW104S-13.0-20180426	13.0	N	N	JC64986	2018-04-26		< 1.2 U	< 0.20 U	< 0.14 U	< 0.22 U	< 0.22 U	< 0.48 U	< 0.31 U	< 0.024 U	< 0.035 U
SHALLOW	132-P3A-MW104S	132-P3A-MW104S-9.0-20180426	9.0	N	N	JC64986	2018-04-26		< 1.2 U	< 0.21 U	< 0.15 U	< 0.22 U	< 0.23 U	< 0.48 U	< 0.31 U	< 0.025 U	< 0.036 U
SHALLOW	132-P3A-MW5	132-P3A-MW5-10.0-20180531	10.0	N	N	JC67069	2018-05-31	R	< 0.19 U	< 0.14 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	132-P3A-MW5	132-P3A-MW5-15.0-20180531	15.0	N	N	JC67069	2018-05-31	R	< 0.19 U	< 0.14 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	133-P3C-MW101S	133-P3C-MW101S-12.0-20180423	12.0	N	N	JC64763	2018-04-23		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	133-P3C-MW101S	133-P3C-MW101S-8.0-20180423	8.0	N	N	JC64763	2018-04-23		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	135-MW2A	135-MW2A-10.0-20180423	10.0	N	N	JC64763	2018-04-23		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	135-MW2A	135-MW2A-14.0-20180423	14.0	N	N	JC64763	2018-04-23		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	135-MW2A	135-MW2A-6.0-20180423	6.0	N	N	JC64763	2018-04-23		< 1.1 U	< 0.19 U	< 0.13 U	< 0.20 U	< 0.21 U	< 0.44 U	< 0.28 U	< 0.022 U	< 0.033 U
SHALLOW	135-P3C-MW102S	135-P3C-MW102S-12.0-20180423	12.0	N	N	JC64763	2018-04-23		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	137-P3B-MW101S	137-P3B-MW101S-13.0-20180424	13.0	N	N	JC64822	2018-04-24		< 1.1 U	< 0.19 U	< 0.13 U	< 0.21 U	< 0.21 U	< 0.44 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	137-P3B-MW101S	137-P3B-MW101S-9.0-20180424	9.0	N	N	JC64822	2018-04-24		< 1.2 U	0.49 J	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	137-P3B-MW102S	137-P3B-MW102S-9.0-20180424	9.0	N	N	JC64822	2018-04-24		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.22 U	< 0.46 U	< 0.29 U	< 0.023 U	< 0.034 U
SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-10.0-20180501	10.0	N	N	JC65255	2018-05-01		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-15.0-20180501	15.0	N	N	JC65255	2018-05-01		< 1.2 U	0.47 J	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.034 U
SHALLOW	MW7S	MW7S-10.0-20180430	10.0	N	N	JC65178	2018-04-30		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.22 U	< 0.46 U	< 0.29 U	< 0.023 U	< 0.034 U
SHALLOW	MW8S	MW8S-20180427	9.5	N	N	JC65066	2018-04-27		< 1.3 U	< 0.21 U	< 0.15 U	< 0.23 U	< 0.23 U	< 0.49 U	< 0.31 U	<b>0.109</b>	0.0769
SHALLOW	MW-CR-3	MW-CR-3-11.0-20180418	11.0	N	N	JC64444	2018-04-18		< 1.2 U	< 0.19 U	< 0.14 U	2.0	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	MW-CR-3	MW-CR-3-16.0-20180418	16.0	N	N	JC64444	2018-04-18		< 1.2 U	0.36 J	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
SHALLOW	MW-CR-3	MW-CR-3-21.0-20180418	21.0	N	N	JC64444	2018-04-18		< 1.2 U	< 0.20 U	< 0.14 U	< 0.22 U	< 0.22 U	< 0.47 U	3.8 J	< 0.024 U	< 0.035 U
INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-2017220	39.5	N	N	JC57752	2017-12-20		< 1.2 U	< 0.20 U	< 0.14 U	2.0 J	< 0.22 U	< 0.47 U	< 0.30 U	<b>0.153</b>	< 0.035 U
INTERMEDIATE	114-MW17B	114-MW17B-20180418	27.5	N	N	JC64444	2018-04-18		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
INTERMEDIATE	114-MW19B	114-MW19B-20180501	47.5	N	N	JC65255	2018-05-01		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U
INTERMEDIATE	114-MW20B	114-MW20B-20180419	37.5	N	N	JC64571	2018-04-19		< 1.2 U</								

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Water-Bearing Zone	Location ID	Sample ID	Sample Depth (ft bTOIC)	Sample Type	Fraction	Lab SDG	Date Collected	Analyte	4-NITROPHENOL	ACENAPHTHENE	ACENAPHTHYLENE	ACETOPHENONE	ANTHRACENE	ATRAZINE	BENZALDEHYDE	BENZO(A)ANTHRACENE	BENZO(A)PYRENE	
								CAS RN	100-02-7	83-32-9	208-96-8	98-86-2	120-12-7	1912-24-9	100-52-7	56-55-3	50-32-8	
								GWQS	-	400	100	700	2000	3	-	0.1	0.1	
								Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-20180111	34.6	N	N	JC58670	2018-01-11		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-22.5-20171227	22.5	N	N	JC58073A	2017-12-27		< 1.2 U	1.5	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-27.5-20171227	27.5	N	N	JC58073A	2017-12-27		< 1.2 U	1.9	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	<b>0.189</b>	< 0.033 U	
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-32.5-20171226	32.5	N	N	JC58028A	2017-12-26		< 1.2 U	3.0	0.20 J	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-37.5-20171226	37.5	N	N	JC58028A	2017-12-26		< 1.2 U	2.9	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-22.5-20180116	22.5	N	N	JC58942	2018-01-16		< 1.2 U	0.40 J	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-27.5-20180116	27.5	N	N	JC58942	2018-01-16		< 1.2 U	0.40 J	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-32.5-20180116	32.5	N	N	JC58942	2018-01-16		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-37.5-20180116	37.5	N	N	JC58942	2018-01-16		< 1.2 U	0.41 J	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-33.0-20180531	33.0	N	N	JC67069	2018-05-31		< 1.2 U	5.6	37.7	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-38.0-20180531	38.0	N	N	JC67069	2018-05-31		< 1.2 U	5.3	36.6	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-30.0-20180430	30.0	N	N	JC65178	2018-04-30		< 1.2 U	198	3.9	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	<b>0.114</b>	< 0.034 U	
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-35.0-20180430	35.0	N	N	JC65178	2018-04-30		< 1.2 U	190	4.1	< 0.21 U	6.3	< 0.45 U	< 0.29 U	<b>0.121</b>	< 0.033 U	
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-34.5-20180418	34.5	N	N	JC64444	2018-04-18		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-39.5-20180418	39.5	N	N	JC64444	2018-04-18		< 1.2 U	< 0.20 U	< 0.14 U	< 0.21 U	< 0.22 U	< 0.46 U	< 0.30 U	< 0.023 U	< 0.034 U	
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-33.0-20180420	33.0	N	N	JC64643	2018-04-20		< 1.1 U	34.8	1.6	< 0.20 U	2.4	< 0.43 U	< 0.28 U	< 0.022 U	< 0.032 U	
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-37.0-20180420	37.0	N	N	JC64643	2018-04-20		< 1.2 U	35.2	1.6	< 0.21 U	2.2	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-32.5-20180111	32.5	N	N	JC58670	2018-01-11		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-37.5-20180111	37.5	N	N	JC58670	2018-01-11		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-29.0-20180531	29.0	N	N	JC67069	2018-05-31		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531	34.0	N	N	JC67069	2018-05-31		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531-X	34.0	FD	N	JC67069	2018-05-31		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.022 U	< 0.032 U	
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-28.0-20171213	28.0	N	N	JC57276	2017-12-13		< 1.2 U	208	18.4	< 0.21 U	8.4	< 0.46 U	< 0.29 U	<b>0.175</b>	< 0.034 U	
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-33.0-20171213	33.0	N	N	JC57276	2017-12-13		< 1.2 U	248	25.5	< 0.21 U	10.8	< 0.45 U	< 0.29 U	<b>0.223</b>	< 0.033 U	
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-42.0-20171212	42.0	N	N	JC57169	2017-12-12		< 1.2 U	191	48.1	5.5	11.0	< 0.45 U	< 0.29 U	<b>0.799</b>	<b>0.312</b>	
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-47.0-20171212	47.0	N	N	JC57169	2017-12-12		< 1.2 U	184	47.1	< 0.21 U	9.7	< 0.46 U	< 0.29 U	<b>0.666</b>	<b>0.271</b>	
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-28.0-20180419	28.0	N	N	JC64571	2018-04-19		< 1.2 U	38.3	3.1	6.8	0.69 J	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-33.0-20180419	33.0	N	N	JC64571	2018-04-19		< 1.2 U	204	6.5	< 0.21 U	6.1	< 0.45 U	< 0.29 U	<b>0.166</b>	< 0.033 U	
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-38.0-20180423	38.0	N	N	JC64763	2018-04-23		< 1.1 U	< 0.19 U	< 0.13 U	< 0.21 U	< 0.21 U	< 0.44 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-42.0-20180423	42.0	N	N	JC64763	2018-04-23		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.034 U	
INTERMEDIATE	135-MW2B	135-MW2B-20180425	30.5	N	N	JC64901	2018-04-25		< 1.1 U	< 0.19 U	< 0.13 U	< 0.20 U	< 0.20 U	< 0.43 U	< 0.28 U	<b>0.149</b>	0.0574	
INTERMEDIATE	135-MW3BR	135-MW3B-30.0-20180501	30.0	N	N	JC65255	2018-05-01		< 1.1 U	18.5	< 0.13 U	< 0.20 U	< 0.20 U	< 0.43 U	< 0.28 U	< 0.022 U	< 0.032 U	
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-37.0-20180531	37.0	N	N	JC67069	2018-05-31		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	0.0264 J	< 0.033 U	
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-42.0-20180531	42.0	N	N	JC67069	2018-05-31		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	
INTERMEDIATE	MW7D	MW7D-41.0-20180423	41.0	N	N	JC64763	2018-04-23		< 1.1 U	< 0.18 U	< 0.13 U	< 0.20 U	< 0.20 U	< 0.43 U	< 0.28 U	< 0.022 U	< 0.032 U	
INTERMEDIATE	MW7D	MW7D-45.0-20180423	45.0	N	N	JC64763	2018-04-23		< 1.1 U	< 0.18 U	< 0.13 U	< 0.20 U	< 0.20 U	< 0.43 U	< 0.28 U	< 0.022 U	< 0.032 U	
INTERMEDIATE	MW8D	MW8D-41.0-20180425	41.0	N	N	JC64901	2018-04-25		< 1.3 U	2.5 J	0.34 J	< 0.24 U	0.30 J	< 0.51 U	< 0.33 U	<b>1.54 J</b>	<b>1.17 J</b>	
INTERMEDIATE	MW8D	MW8D-41.0-20180425X	41.0	FD	N	JC64901	2018-04-25		< 1.2 U	4.1 J	0.57 J	< 0.21 U	0.45 J	< 0.46 U	< 0.29 U	<b>2.11 J</b>	<b>1.65 J</b>	
INTERMEDIATE	MW8D	MW8D-45.0-20180425	45.0	N	N	JC64901	2018-04-25		< 1.3 U	< 0.21 U	< 0.15 U	< 0.23 U	< 0.23 U	< 0.50 U	< 0.32 U	<b>1.44</b>	<b>1.17</b>	
DEEP	114-MW19C	114-MW19C-99.0-20180427	99.0	N	N	JC65066	2018-04-27		< 1.1 U	< 0.18 U	< 0.13 U	< 0.20 U	< 0.20 U	< 0.43 U	< 0.28 U	< 0.022 U	< 0.032 U	
DEEP	114-MW20C	114-MW20C-20180419	80.5	N	N	JC64571	2018-04-19		< 1.3 U	< 0.21 U	< 0.15 U	< 0.23 U	< 0.23 U	< 0.50 U	< 0.32 U	< 0.025 U	< 0.037 U	
DEEP	114-MW25C	114-MW25C-20180313	44.5	N	N	JC62228	2018-03-13		< 1.2 U	0.99 J	4.4	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	<b>0.104</b>	< 0.033 U	
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-35.0-20171222	35.0	N	N	JC57943A	2017-12-22		< 1.3 U	4.3	< 0.15 U	< 0.23 U	0.55 J	< 0.50 U	< 0.32 U	< 0.025 U	< 0.037 U	
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-40.0-20171222	40.0	N	N	JC57943A	2017-12-22		< 1.3 U	5.6	< 0.15 U	< 0.23 U	0.67 J	< 0.49 U	< 0.32 U	< 0.025 U	< 0.037 U	
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-45.0-20171221	45.0	N	N	JC57820	2017-12-21		< 1.3 U	5.9	< 0.16 U	< 0.24 U	0.56 J	< 0.51 U	< 0.33 U	<b>0.161</b>	< 0.038 U	
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-50.0-20171221	50.0	N	N	JC57820	2017-12-21		< 1.3 U	6.9	< 0.15 U	< 0.23 U	0.74 J	< 0.50 U	< 0.32 U	<b>0.129</b>	< 0.037 U	
DEEP	MW8F	MW8F-20180425	80.5	N	N	JC64901	2018-04-25		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	<b>0.213</b>	0.0625	
DEEP	MW-CR-3D	MW-CR-3D-20180418	43.5	N	N	JC64444	2018-04-18		< 1.2 U	< 0.19 U	< 0.14 U	< 0.21 U	< 0.21 U	< 0.45 U	< 0.29 U	< 0.023 U	< 0.033 U	

**Table 5-4**  
**Groundwater Analytical Results - SVOCs**  
**Groundwater Remedial Investigation Report**  
**Garfield Avenue Group of Sites**  
**PPG, Jersey City, New Jersey**

Water-Bearing Zone	Location ID	Sample ID	Sample Depth (ft bTOIC)	Sample Type	Fraction	Lab SDG	Date Collected	Analyte	BENZO(B)FLUORANTHENE	BENZO(G,H,I)PERYLENE	BENZO(K)FLUORANTHENE	BENZYL BUTYL PHTHALATE	BIS(-2-CHLOROETHOXY)METHANE	BIS(2-CHLOROETHYL)ETHER
								CAS RN	205-99-2	191-24-2	207-08-9	85-68-7	111-91-1	111-44-4
								GWQS Units	0.2 ug/L	100 ug/L	0.5 ug/L	100 ug/L	- ug/L	7 ug/L
<b>Monitoring Wells</b>														
SHALLOW	114-MW20A *	114-MW20A-11.0-20180420	11.0	N	N	JC64643	2018-04-20		< 0.043 U	< 0.33 U	< 0.032 U	< 0.45 U	< 0.27 U	< 0.24 U
SHALLOW	114-MW20A *	114-MW20A-8.0-20180420	8.0	N	N	JC64643	2018-04-20		< 0.044 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	114-MW24AR	114-MW24AR-20180502	11.5	N	N	JC65325	2018-05-02		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	114-MW25A	114-MW25A-20170927	11.5	N	N	JC51824	2017-09-27		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	114-MW26A	FORREST-114-MW26A-20171218	12.5	N	N	JC57565	2017-12-18		< 0.045 U	< 0.36 U	< 0.034 U	< 0.48 U	< 0.29 U	< 0.26 U
SHALLOW	114-MW27A	114-MW27A-20170926	13.5	N	N	JC51824	2017-09-26		< 0.047 U	< 0.37 U	< 0.036 U	< 0.50 U	< 0.30 U	< 0.27 U
SHALLOW	114-MW28A	FORREST-114-MW28A-20171218	11.5	N	N	JC57565	2017-12-18		< 0.048 U	< 0.38 U	< 0.037 U	< 0.51 U	< 0.31 U	< 0.28 U
SHALLOW	114-MW2B1-2	FORREST-114-MW2B1-2-20171206	21.0	N	N	JC56729A	2017-12-06		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	114-MW30A	FORREST-114-MW30A-20171207	11.5	N	N	JC56859A	2017-12-07		< 0.041 U	< 0.32 U	< 0.032 U	< 0.44 U	< 0.26 U	< 0.24 U
SHALLOW	114-MW36A	114-MW36A-20170927	10.0	N	N	JC51890	2017-09-27		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	114-MW36A	114-MW36A-20170927-X	10.0	FD	N	JC51890	2017-09-27		< 0.046 U	< 0.36 U	< 0.035 U	< 0.48 U	< 0.29 U	< 0.26 U
SHALLOW	114-MW37A	114-MW37A-20170926	12.5	N	N	JC51824	2017-09-26		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	114-MW38A	FORREST-114-MW38A-20171204	22.5	N	N	JC56504A	2017-12-04		< 0.048 U	< 0.38 U	< 0.037 U	< 0.51 U	< 0.31 U	< 0.28 U
SHALLOW	114-MW41A	114-MW41A-20180420	12.5	N	N	JC64643	2018-04-20		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	114-P2A-MW102S	114-P2A-MW102S-11.0-20180430	11.0	N	N	JC65178	2018-04-30		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	114-P2A-MW102S	114-P2A-MW102S-16.0-20180430	16.0	N	N	JC65178	2018-04-30		0.0964 J	< 0.37 U	< 0.036 U	< 0.50 U	< 0.30 U	< 0.27 U
SHALLOW	114-P2A-MW103S	114-P2A-MW103S-11.0-20180418	11.0	N	N	JC64444	2018-04-18		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	114-P2A-MW103S	114-P2A-MW103S-16.0-20180418	16.0	N	N	JC64444	2018-04-18		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	114-P2A-MW104S	114-P2A-MW104S-11.0-20180420	11.0	N	N	JC64643	2018-04-20		< 0.041 U	< 0.32 U	< 0.032 U	< 0.44 U	< 0.26 U	< 0.24 U
SHALLOW	114-P2A-MW104S	114-P2A-MW104S-17.0-20180420	17.0	N	N	JC64643	2018-04-20		< 0.041 U	< 0.32 U	< 0.032 U	< 0.44 U	< 0.26 U	< 0.24 U
SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-20170925	9.5	N	N	JC51736	2017-09-25		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-14.0-20171213	14.0	N	N	JC57276	2017-12-13		<b>0.252</b>	< 0.35 U	0.0730 J	< 0.47 U	< 0.28 U	< 0.25 U
SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-9.0-20171213	9.0	N	N	JC57276	2017-12-13		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	114-P2B4-MW101S	114-P2B4-MW101S-16.0-20171212	16.0	N	N	JC57169	2017-12-12		< 0.044 U	< 0.35 U	< 0.034 U	< 0.47 U	< 0.28 U	< 0.25 U
SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-13.0-20180419	13.0	N	N	JC64571	2018-04-19		< 0.048 U	< 0.38 U	< 0.037 U	< 0.50 U	< 0.31 U	< 0.27 U
SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-8.0-20180419	8.0	N	N	JC64571	2018-04-19		< 0.044 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	132-P3A-MW104S	132-P3A-MW104S-13.0-20180426	13.0	N	N	JC64986	2018-04-26		< 0.046 U	< 0.36 U	< 0.035 U	< 0.49 U	< 0.30 U	< 0.26 U
SHALLOW	132-P3A-MW104S	132-P3A-MW104S-9.0-20180426	9.0	N	N	JC64986	2018-04-26		< 0.047 U	< 0.37 U	< 0.036 U	< 0.49 U	< 0.30 U	< 0.27 U
SHALLOW	132-P3A-MW5	132-P3A-MW5-10.0-20180531	10.0	N	N	JC67069	2018-05-31		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	132-P3A-MW5	132-P3A-MW5-15.0-20180531	15.0	N	N	JC67069	2018-05-31		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	133-P3C-MW101S	133-P3C-MW101S-12.0-20180423	12.0	N	N	JC64763	2018-04-23		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	133-P3C-MW101S	133-P3C-MW101S-8.0-20180423	8.0	N	N	JC64763	2018-04-23		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	135-MW2A	135-MW2A-10.0-20180423	10.0	N	N	JC64763	2018-04-23		< 0.044 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	135-MW2A	135-MW2A-14.0-20180423	14.0	N	N	JC64763	2018-04-23		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	135-MW2A	135-MW2A-6.0-20180423	6.0	N	N	JC64763	2018-04-23		< 0.043 U	< 0.33 U	< 0.032 U	< 0.45 U	< 0.27 U	< 0.24 U
SHALLOW	135-P3C-MW102S	135-P3C-MW102S-12.0-20180423	12.0	N	N	JC64763	2018-04-23		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	137-P3B-MW101S	137-P3B-MW101S-13.0-20180424	13.0	N	N	JC64822	2018-04-24		< 0.043 U	< 0.34 U	< 0.033 U	< 0.45 U	< 0.28 U	< 0.25 U
SHALLOW	137-P3B-MW101S	137-P3B-MW101S-9.0-20180424	9.0	N	N	JC64822	2018-04-24		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	137-P3B-MW102S	137-P3B-MW102S-9.0-20180424	9.0	N	N	JC64822	2018-04-24		< 0.044 U	< 0.35 U	< 0.034 U	< 0.47 U	< 0.28 U	< 0.25 U
SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-10.0-20180501	10.0	N	N	JC65255	2018-05-01		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-15.0-20180501	15.0	N	N	JC65255	2018-05-01		< 0.044 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	MW7S	MW7S-10.0-20180430	10.0	N	N	JC65178	2018-04-30		< 0.044 U	< 0.35 U	< 0.034 U	< 0.47 U	< 0.28 U	< 0.25 U
SHALLOW	MW8S	MW8S-20180427	9.5	N	N	JC65066	2018-04-27		0.137	< 0.37 U	< 0.036 U	< 0.50 U	< 0.30 U	< 0.27 U
SHALLOW	MW-CR-3	MW-CR-3-11.0-20180418	11.0	N	N	JC64444	2018-04-18		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	MW-CR-3	MW-CR-3-16.0-20180418	16.0	N	N	JC64444	2018-04-18		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
SHALLOW	MW-CR-3	MW-CR-3-21.0-20180418	21.0	N	N	JC64444	2018-04-18		< 0.046 U	< 0.36 U	< 0.035 U	< 0.48 U	< 0.29 U	< 0.26 U
INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-2017220	39.5	N	N	JC57752	2017-12-20		0.161	< 0.36 U	< 0.035 U	< 0.48 U	< 0.29 U	< 0.26 U
INTERMEDIATE	114-MW17B	114-MW17B-20180418	27.5	N	N	JC64444	2018-04-18		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-MW19B	114-MW19B-20180501	47.5	N	N	JC65255	2018-05-01		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-MW20B	114-MW20B-20180419	37.5	N	N	JC64571	2018-04-19		< 0.044 U	< 0.35 U	< 0.034 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-MW24B	114-MW24B-20180312	33.0	N	N	JC62130	2018-03-12		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-MW26B	114-MW26B-20180313	35.5	N	N	JC62228	2018-03-13		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-MW26B	114-MW26B-20180313X	35.5	FD	N	JC62228	2018-03-13		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-MW2B1-2I	FORREST-114-MW2B1-2I-20171206	35.5	N	N	JC56729A	2017-12-06		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-MW2B1-2I	FORREST-114-MW2B1-2I-20171206X	35.5	FD	N	JC56729A	2017-12-06		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-MW36B	114-MW36B-20170927	32.5	N	N	JC51890	2017-09-27		< 0.046 U	< 0.36 U	< 0.035 U	< 0.48 U	< 0.29 U	< 0.26 U
INTERMEDIATE	114-MW37B	114-MW37B-20170926	32.5	N	N	JC51824	2017-09-26		< 0.046 U	< 0.36 U	< 0.035 U	< 0.48 U	< 0.29 U	< 0.26 U
INTERMEDIATE	114-MW39B	114-MW39B-20180212	42.5	N	N	JC60652	2018-02-12		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-MW39B	114-MW39B-20180212X	42.5	FD	N	JC60652	2018-02-12		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-MW40B													

**Table 5-4  
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Water-Bearing Zone	Location ID	Sample ID	Sample Depth (ft bTOIC)	Sample Type	Fraction	Lab SDG	Date Collected	Analyte	BENZO(B)FLUORANTHENE	BENZO(G,H,I)PERYLENE	BENZO(K)FLUORANTHENE	BENZYL BUTYL PHTHALATE	BIS(-2-CHLOROETHOXY)METHANE	BIS(2-CHLOROETHYL)ETHER
								CAS RN	205-99-2	191-24-2	207-08-9	85-68-7	111-91-1	111-44-4
								GWQS Units	0.2 ug/L	100 ug/L	0.5 ug/L	100 ug/L	- ug/L	7 ug/L
INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-20180111	34.6	N	N	JC58670	2018-01-11		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-22.5-20171227	22.5	N	N	JC58073A	2017-12-27		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-27.5-20171227	27.5	N	N	JC58073A	2017-12-27		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-32.5-20171226	32.5	N	N	JC58028A	2017-12-26		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-37.5-20171226	37.5	N	N	JC58028A	2017-12-26		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-22.5-20180116	22.5	N	N	JC58942	2018-01-16		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-27.5-20180116	27.5	N	N	JC58942	2018-01-16		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-32.5-20180116	32.5	N	N	JC58942	2018-01-16		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-37.5-20180116	37.5	N	N	JC58942	2018-01-16		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-33.0-20180531	33.0	N	N	JC67069	2018-05-31		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-38.0-20180531	38.0	N	N	JC67069	2018-05-31		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-30.0-20180430	30.0	N	N	JC65178	2018-04-30		< 0.044 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-35.0-20180430	35.0	N	N	JC65178	2018-04-30		< 0.044 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-34.5-20180418	34.5	N	N	JC64444	2018-04-18		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-39.5-20180418	39.5	N	N	JC64444	2018-04-18		< 0.045 U	< 0.35 U	< 0.034 U	< 0.47 U	< 0.29 U	< 0.25 U
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-33.0-20180420	33.0	N	N	JC64643	2018-04-20		< 0.041 U	< 0.32 U	< 0.032 U	< 0.44 U	< 0.26 U	< 0.24 U
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-37.0-20180420	37.0	N	N	JC64643	2018-04-20		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-32.5-20180111	32.5	N	N	JC58670	2018-01-11		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-37.5-20180111	37.5	N	N	JC58670	2018-01-11		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-29.0-20180531	29.0	N	N	JC67069	2018-05-31		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531	34.0	N	N	JC67069	2018-05-31		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531-X	34.0	FD	N	JC67069	2018-05-31		< 0.041 U	< 0.34 U	< 0.032 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-28.0-20171213	28.0	N	N	JC57276	2017-12-13		< 0.044 U	< 0.35 U	< 0.034 U	< 0.47 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-33.0-20171213	33.0	N	N	JC57276	2017-12-13		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-42.0-20171212	42.0	N	N	JC57169	2017-12-12		<b>0.258</b>	< 0.35 U	< 0.034 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-47.0-20171212	47.0	N	N	JC57169	2017-12-12		<b>0.229</b>	< 0.35 U	< 0.034 U	< 0.47 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-28.0-20180419	28.0	N	N	JC64571	2018-04-19		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-33.0-20180419	33.0	N	N	JC64571	2018-04-19		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-38.0-20180423	38.0	N	N	JC64763	2018-04-23		< 0.043 U	< 0.34 U	< 0.033 U	< 0.45 U	< 0.28 U	< 0.25 U
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-42.0-20180423	42.0	N	N	JC64763	2018-04-23		< 0.044 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	135-MW2B	135-MW2B-20180425	30.5	N	N	JC64901	2018-04-25		0.0937 J	< 0.33 U	< 0.032 U	< 0.44 U	< 0.27 U	< 0.24 U
INTERMEDIATE	135-MW3BR	135-MW3B-30.0-20180501	30.0	N	N	JC65255	2018-05-01		< 0.042 U	< 0.33 U	< 0.032 U	< 0.44 U	< 0.27 U	< 0.24 U
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-37.0-20180531	37.0	N	N	JC67069	2018-05-31		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-42.0-20180531	42.0	N	N	JC67069	2018-05-31		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
INTERMEDIATE	MW7D	MW7D-41.0-20180423	41.0	N	N	JC64763	2018-04-23		< 0.042 U	< 0.33 U	< 0.032 U	< 0.44 U	< 0.27 U	< 0.24 U
INTERMEDIATE	MW7D	MW7D-45.0-20180423	45.0	N	N	JC64763	2018-04-23		< 0.042 U	< 0.33 U	< 0.032 U	< 0.44 U	< 0.27 U	< 0.24 U
INTERMEDIATE	MW8D	MW8D-41.0-20180425	41.0	N	N	JC64901	2018-04-25		<b>1.9 J</b>	0.85 J	<b>0.683 J</b>	< 0.52 U	< 0.32 U	< 0.28 U
INTERMEDIATE	MW8D	MW8D-41.0-20180425X	41.0	FD	N	JC64901	2018-04-25		<b>3.2 J</b>	1.6	<b>0.986 J</b>	< 0.47 U	< 0.28 U	< 0.25 U
INTERMEDIATE	MW8D	MW8D-45.0-20180425	45.0	N	N	JC64901	2018-04-25		<b>1.8</b>	0.87 J	<b>0.660</b>	< 0.51 U	< 0.31 U	< 0.28 U
DEEP	114-MW19C	114-MW19C-99.0-20180427	99.0	N	N	JC65066	2018-04-27		< 0.041 U	< 0.32 U	< 0.032 U	< 0.44 U	< 0.26 U	< 0.24 U
DEEP	114-MW20C	114-MW20C-20180419	80.5	N	N	JC64571	2018-04-19		< 0.048 U	< 0.38 U	< 0.037 U	< 0.51 U	< 0.31 U	< 0.28 U
DEEP	114-MW25C	114-MW25C-20180313	44.5	N	N	JC62228	2018-03-13		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-35.0-20171222	35.0	N	N	JC57943A	2017-12-22		< 0.048 U	< 0.38 U	< 0.037 U	< 0.51 U	< 0.31 U	< 0.28 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-40.0-20171222	40.0	N	N	JC57943A	2017-12-22		< 0.048 U	< 0.37 U	< 0.036 U	< 0.50 U	< 0.31 U	< 0.27 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-45.0-20171221	45.0	N	N	JC57820	2017-12-21		< 0.050 U	< 0.39 U	< 0.038 U	< 0.53 U	< 0.32 U	< 0.29 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-50.0-20171221	50.0	N	N	JC57820	2017-12-21		< 0.048 U	< 0.38 U	< 0.037 U	< 0.51 U	< 0.31 U	< 0.28 U
DEEP	MW8F	MW8F-20180425	80.5	N	N	JC64901	2018-04-25		0.0978 J	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U
DEEP	MW-CR-3D	MW-CR-3D-20180418	43.5	N	N	JC64444	2018-04-18		< 0.043 U	< 0.34 U	< 0.033 U	< 0.46 U	< 0.28 U	< 0.25 U

**Table 5-4**  
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Water-Bearing Zone	Location ID	Sample ID	Sample Depth (ft bTOIC)	Sample Type	Fraction	Lab SDG	Date Collected	Analyte	BIS(2-ETHYLHEXYL)PHTHALATE	CAPROLACTAM	CARBAZOLE	CHRYSENE	DIBENZO(A,H)ANTHRACENE	DIBENZOFURAN	DIETHYL PHTHALATE	DIMETHYL PHTHALATE
								CAS RN	117-81-7	105-60-2	86-74-8	218-01-9	53-70-3	84-66-2	131-11-3	
								GWQS Units	3 ug/L	5000 ug/L	- ug/L	5 ug/L	0.3 ug/L	- ug/L	6000 ug/L	100 ug/L
<b>Monitoring Wells</b>																
SHALLOW	114-MW20A *	114-MW20A-11.0-20180420	11.0	N	N	JC64643	2018-04-20		< 1.6 U	< 0.64 U	< 0.22 U	< 0.17 U	< 0.035 U	< 0.22 U	< 0.26 U	< 0.21 U
SHALLOW	114-MW20A *	114-MW20A-8.0-20180420	8.0	N	N	JC64643	2018-04-20		< 1.7 U	< 0.66 U	< 0.23 U	< 0.18 U	< 0.037 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	114-MW24AR	114-MW24AR-20180502	11.5	N	N	JC65325	2018-05-02		< 1.7 U	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	114-MW25A	114-MW25A-20170927	11.5	N	N	JC51824	2017-09-27		<b>4.3</b>	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	114-MW26A	FORREST-114-MW26A-20171218	12.5	N	N	JC57565	2017-12-18		< 1.7 U	< 0.68 U	0.83 J	< 0.18 U	< 0.038 U	0.73 J	< 0.27 U	< 0.23 U
SHALLOW	114-MW27A	114-MW27A-20170926	13.5	N	N	JC51824	2017-09-26		< 1.8 U	< 0.71 U	< 0.25 U	< 0.19 U	< 0.039 U	< 0.24 U	< 0.28 U	< 0.24 U
SHALLOW	114-MW28A	FORREST-114-MW28A-20171218	11.5	N	N	JC57565	2017-12-18		< 1.8 U	< 0.72 U	< 0.25 U	< 0.20 U	< 0.040 U	< 0.24 U	< 0.29 U	< 0.24 U
SHALLOW	114-MW2B1-2	FORREST-114-MW2B1-2-20171206	21.0	N	N	JC56729A	2017-12-06		< 1.7 U	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	114-MW30A	FORREST-114-MW30A-20171207	11.5	N	N	JC56859A	2017-12-07		< 1.6 U	< 0.62 U	< 0.22 U	< 0.17 U	< 0.034 U	< 0.21 U	< 0.25 U	< 0.21 U
SHALLOW	114-MW36A	114-MW36A-20170927	10.0	N	N	JC51890	2017-09-27		< 1.7 U	4.8	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	114-MW36A	114-MW36A-20170927-X	10.0	FD	N	JC51890	2017-09-27		< 1.7 U	4.8	< 0.24 U	< 0.19 U	< 0.038 U	< 0.23 U	< 0.28 U	< 0.23 U
SHALLOW	114-MW37A	114-MW37A-20170926	12.5	N	N	JC51824	2017-09-26		< 1.7 U	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	114-MW38A	FORREST-114-MW38A-20171204	22.5	N	N	JC56504A	2017-12-04		< 1.8 U	< 0.72 U	< 0.25 U	< 0.20 U	< 0.040 U	< 0.24 U	< 0.29 U	< 0.24 U
SHALLOW	114-MW41A	114-MW41A-20180420	12.5	N	N	JC64643	2018-04-20		< 1.7 U	< 0.65 U	26.0	< 0.18 U	< 0.036 U	60.9	< 0.26 U	< 0.22 U
SHALLOW	114-P2A-MW102S	114-P2A-MW102S-11.0-20180430	11.0	N	N	JC65178	2018-04-30		< 1.7 U	11.8	< 0.23 U	< 0.18 U	< 0.036 U	0.41 J	< 0.26 U	< 0.22 U
SHALLOW	114-P2A-MW102S	114-P2A-MW102S-16.0-20180430	16.0	N	N	JC65178	2018-04-30		< 1.8 U	2.7	< 0.25 U	< 0.19 U	< 0.040 U	< 0.24 U	< 0.29 U	< 0.24 U
SHALLOW	114-P2A-MW103S	114-P2A-MW103S-11.0-20180418	11.0	N	N	JC64444	2018-04-18		< 1.7 U	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	114-P2A-MW103S	114-P2A-MW103S-16.0-20180418	16.0	N	N	JC64444	2018-04-18		< 1.7 U	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	114-P2A-MW104S	114-P2A-MW104S-11.0-20180420	11.0	N	N	JC64643	2018-04-20		< 1.6 U	< 0.62 U	< 0.22 U	< 0.17 U	< 0.034 U	< 0.21 U	< 0.25 U	< 0.21 U
SHALLOW	114-P2A-MW104S	114-P2A-MW104S-17.0-20180420	17.0	N	N	JC64643	2018-04-20		< 1.6 U	< 0.62 U	< 0.22 U	< 0.17 U	< 0.034 U	< 0.21 U	< 0.25 U	< 0.21 U
SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-20170925	9.5	N	N	JC51736	2017-09-25		< 1.7 U	< 0.65 U	0.40 J	< 0.18 U	< 0.036 U	0.78 J	< 0.26 U	< 0.22 U
SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-14.0-20171213	14.0	N	N	JC57276	2017-12-13		< 1.7 U	< 0.66 U	1.0	0.56 J	< 0.037 U	1.4 J	< 0.27 U	< 0.22 U
SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-9.0-20171213	9.0	N	N	JC57276	2017-12-13		< 1.7 U	< 0.65 U	1.1	< 0.18 U	< 0.036 U	1.6 J	< 0.26 U	< 0.22 U
SHALLOW	114-P2B4-MW101S	114-P2B4-MW101S-16.0-20171212	16.0	N	N	JC57169	2017-12-12		< 1.7 U	< 0.66 U	0.60 J	< 0.18 U	< 0.037 U	2.7 J	< 0.27 U	< 0.22 U
SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-13.0-20180419	13.0	N	N	JC64571	2018-04-19		< 1.8 U	< 0.72 U	< 0.25 U	< 0.19 U	< 0.040 U	0.57 J	< 0.29 U	< 0.24 U
SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-8.0-20180419	8.0	N	N	JC64571	2018-04-19		< 1.7 U	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	0.49 J	< 0.26 U	< 0.22 U
SHALLOW	132-P3A-MW104S	132-P3A-MW104S-13.0-20180426	13.0	N	N	JC64986	2018-04-26		< 1.8 U	40.1	< 0.24 U	< 0.19 U	< 0.039 U	< 0.23 U	0.36 J	< 0.23 U
SHALLOW	132-P3A-MW104S	132-P3A-MW104S-9.0-20180426	9.0	N	N	JC64986	2018-04-26		< 1.8 U	44.6	< 0.25 U	< 0.19 U	< 0.039 U	< 0.24 U	0.49 J	< 0.23 U
SHALLOW	132-P3A-MW5	132-P3A-MW5-10.0-20180531	10.0	N	N	JC67069	2018-05-31		< 1.7 U	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	132-P3A-MW5	132-P3A-MW5-15.0-20180531	15.0	N	N	JC67069	2018-05-31		< 1.7 U	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	133-P3C-MW101S	133-P3C-MW101S-12.0-20180423	12.0	N	N	JC64763	2018-04-23		< 1.7 U	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	133-P3C-MW101S	133-P3C-MW101S-8.0-20180423	8.0	N	N	JC64763	2018-04-23		< 1.7 U	15.7	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	135-MW2A	135-MW2A-10.0-20180423	10.0	N	N	JC64763	2018-04-23		< 1.7 U	12.3	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	135-MW2A	135-MW2A-14.0-20180423	14.0	N	N	JC64763	2018-04-23		< 1.7 U	26.4	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	135-MW2A	135-MW2A-6.0-20180423	6.0	N	N	JC64763	2018-04-23		< 1.6 U	2.2	< 0.22 U	< 0.17 U	< 0.035 U	< 0.22 U	< 0.26 U	< 0.21 U
SHALLOW	135-P3C-MW102S	135-P3C-MW102S-12.0-20180423	12.0	N	N	JC64763	2018-04-23		< 1.7 U	30.1	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	137-P3B-MW101S	137-P3B-MW101S-13.0-20180424	13.0	N	N	JC64822	2018-04-24		< 1.6 U	0.79 J	< 0.23 U	< 0.17 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	137-P3B-MW101S	137-P3B-MW101S-9.0-20180424	9.0	N	N	JC64822	2018-04-24		< 1.7 U	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	137-P3B-MW102S	137-P3B-MW102S-9.0-20180424	9.0	N	N	JC64822	2018-04-24		< 1.7 U	< 0.66 U	< 0.23 U	< 0.18 U	< 0.037 U	< 0.22 U	< 0.27 U	< 0.22 U
SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-10.0-20180501	10.0	N	N	JC65255	2018-05-01		< 1.7 U	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-15.0-20180501	15.0	N	N	JC65255	2018-05-01		< 1.7 U	< 0.66 U	< 0.23 U	< 0.18 U	< 0.037 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	MW7S	MW7S-10.0-20180430	10.0	N	N	JC65178	2018-04-30		< 1.7 U	68.8	< 0.23 U	< 0.18 U	< 0.037 U	< 0.22 U	< 0.27 U	< 0.22 U
SHALLOW	MW8S	MW8S-20180427	9.5	N	N	JC65066	2018-04-27		< 1.8 U	13.9	< 0.25 U	< 0.19 U	< 0.039 U	< 0.24 U	< 0.28 U	< 0.24 U
SHALLOW	MW-CR-3	MW-CR-3-11.0-20180418	11.0	N	N	JC64444	2018-04-18		< 1.7 U	< 0.65 U	0.67 J	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	MW-CR-3	MW-CR-3-16.0-20180418	16.0	N	N	JC64444	2018-04-18		< 1.7 U	< 0.65 U	0.37 J	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
SHALLOW	MW-CR-3	MW-CR-3-21.0-20180418	21.0	N	N	JC64444	2018-04-18		< 1.7 U	< 0.68 U	0.55 J	< 0.19 U	< 0.038 U	< 0.23 U	< 0.28 U	< 0.23 U
INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-2017220	39.5	N	N	JC57752	2017-12-20		< 1.7 U	< 0.68 U	0.93 J	< 0.19 U	< 0.038 U	< 0.23 U	< 0.28 U	< 0.23 U
INTERMEDIATE	114-MW17B	114-MW17B-20180418	27.5	N	N	JC64444	2018-04-18		< 1.7 U	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
INTERMEDIATE	114-MW19B	114-MW19B-20180501	47.5	N	N	JC65255	2018-05-01		< 1.7 U	45.6	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
INTERMEDIATE	114-MW20B	114-MW20B-20180419	37.5	N	N	JC64571	2018-04-19		< 1.7 U	< 0.66 U	4.9	0.21 J	< 0.037 U	5.6	< 0.27 U	< 0.22 U
INTERMEDIATE	114-MW24B	114-MW24B-20180312	33.0	N	N	JC62130	2018-03-12		< 1.7 U	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
INTERMEDIATE	114-MW26B	114-MW26B-20180313	35.5	N	N	JC62228	2018-03-13		< 1.7 U	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U
INTERMEDIATE	114-MW26B	114-MW26B-20180313X	35.5	FD	N	JC62228	2018-03-13		< 1.7 U	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	<	

Table 5-4  
Groundwater Analytical Results - SVOCs  
Groundwater Remedial Investigation Report  
Garfield Avenue Group of Sites  
PPG, Jersey City, New Jersey

Water-Bearing Zone	Location ID	Sample ID	Sample Depth (ft bTOIC)	Sample Type	Fraction	Lab SDG	Date Collected	Analyte	CAPROLACTAM	CARBAZOLE	CHRYSENE	DIBENZO(A,H)ANTHRACENE	DIBENZOFURAN	DIETHYL PHTHALATE	DIMETHYL PHTHALATE							
								CAS RN	105-60-2	86-74-8	218-01-9	53-70-3	132-64-9	84-66-2	131-11-3	GWQS	5000	-	5	0.3	-	6000
INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-20180111	34.6	N	N	JC58670	2018-01-11	117-81-7	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-22.5-20171227	22.5	N	N	JC58073A	2017-12-27	3	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-27.5-20171227	27.5	N	N	JC58073A	2017-12-27	3	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	0.49 J	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-32.5-20171226	32.5	N	N	JC58028A	2017-12-26	3	< 0.65 U	0.47 J	< 0.18 U	< 0.036 U	0.72 J	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-37.5-20171226	37.5	N	N	JC58028A	2017-12-26	3	< 0.65 U	0.50 J	< 0.18 U	< 0.036 U	0.65 J	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-22.5-20180116	22.5	N	N	JC58942	2018-01-16	3	1.8 J	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-27.5-20180116	27.5	N	N	JC58942	2018-01-16	3	6.5	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-32.5-20180116	32.5	N	N	JC58942	2018-01-16	3	5.0	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-37.5-20180116	37.5	N	N	JC58942	2018-01-16	3	12.1	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-33.0-20180531	33.0	N	N	JC67069	2018-05-31	3	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-38.0-20180531	38.0	N	N	JC67069	2018-05-31	3	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-30.0-20180430	30.0	N	N	JC65178	2018-04-30	3	3.0	7.9	< 0.18 U	< 0.037 U	12.2	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-35.0-20180430	35.0	N	N	JC65178	2018-04-30	3	12.3	8.8	< 0.18 U	< 0.036 U	13.1	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-34.5-20180418	34.5	N	N	JC64444	2018-04-18	3	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-39.5-20180418	39.5	N	N	JC64444	2018-04-18	3	< 0.67 U	< 0.23 U	< 0.18 U	< 0.037 U	< 0.23 U	< 0.27 U	< 0.22 U							
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-33.0-20180420	33.0	N	N	JC64643	2018-04-20	3	< 0.62 U	0.57 J	< 0.17 U	< 0.034 U	0.67 J	< 0.25 U	< 0.21 U							
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-37.0-20180420	37.0	N	N	JC64643	2018-04-20	3	< 0.65 U	0.58 J	< 0.18 U	< 0.036 U	0.76 J	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-32.5-20180111	32.5	N	N	JC58670	2018-01-11	3	4.9	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-37.5-20180111	37.5	N	N	JC58670	2018-01-11	3	6.6	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-29.0-20180531	29.0	N	N	JC67069	2018-05-31	3	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531	34.0	N	N	JC67069	2018-05-31	3	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531-X	34.0	FD	N	JC67069	2018-05-31	3	< 0.65 U	< 0.23 U	< 0.18 U	0.0438 J	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-28.0-20171213	28.0	N	N	JC57276	2017-12-13	3	< 0.66 U	6.0	< 0.18 U	< 0.037 U	10.2	< 0.27 U	< 0.22 U							
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-33.0-20171213	33.0	N	N	JC57276	2017-12-13	3	< 0.65 U	8.4	< 0.18 U	< 0.036 U	12.1	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-42.0-20171212	42.0	N	N	JC57169	2017-12-12	3	< 0.66 U	21.6	0.85 J	< 0.037 U	8.4	< 0.27 U	< 0.22 U							
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-47.0-20171212	47.0	N	N	JC57169	2017-12-12	3	< 0.66 U	11.4	0.71 J	< 0.037 U	7.4	< 0.27 U	< 0.22 U							
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-28.0-20180419	28.0	N	N	JC64571	2018-04-19	3	< 0.65 U	1.0	< 0.18 U	< 0.036 U	0.76 J	< 0.26 U	< 0.22 U							
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-33.0-20180419	33.0	N	N	JC64571	2018-04-19	3	< 0.65 U	4.8	< 0.18 U	< 0.036 U	6.4	< 0.26 U	< 0.22 U							
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-38.0-20180423	38.0	N	N	JC64763	2018-04-23	3	< 0.64 U	< 0.23 U	< 0.17 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-42.0-20180423	42.0	N	N	JC64763	2018-04-23	3	< 0.66 U	< 0.23 U	< 0.18 U	< 0.037 U	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	135-MW2B	135-MW2B-20180425	30.5	N	N	JC64901	2018-04-25	3	18.0	< 0.22 U	< 0.17 U	< 0.035 U	0.56 J	< 0.25 U	< 0.21 U							
INTERMEDIATE	135-MW3BR	135-MW3B-30.0-20180501	30.0	N	N	JC65255	2018-05-01	3	< 0.62 U	< 0.22 U	< 0.17 U	< 0.035 U	< 0.21 U	< 0.25 U	< 0.21 U							
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-37.0-20180531	37.0	N	N	JC67069	2018-05-31	3	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-42.0-20180531	42.0	N	N	JC67069	2018-05-31	3	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U							
INTERMEDIATE	MW7D	MW7D-41.0-20180423	41.0	N	N	JC64763	2018-04-23	3	< 0.63 U	< 0.22 U	< 0.17 U	< 0.035 U	< 0.21 U	< 0.25 U	< 0.21 U							
INTERMEDIATE	MW7D	MW7D-45.0-20180423	45.0	N	N	JC64763	2018-04-23	3	< 0.62 U	< 0.22 U	< 0.17 U	< 0.035 U	< 0.21 U	< 0.25 U	< 0.21 U							
INTERMEDIATE	MW8D	MW8D-41.0-20180425	41.0	N	N	JC64901	2018-04-25	3	< 0.74 U	0.27 J	1.4	0.185	< 0.25 U	< 0.30 U	< 0.25 U							
INTERMEDIATE	MW8D	MW8D-41.0-20180425X	41.0	FD	N	JC64901	2018-04-25	3	< 0.66 U	0.45 J	2.2	0.283	0.35 J	< 0.27 U	< 0.22 U							
INTERMEDIATE	MW8D	MW8D-45.0-20180425	45.0	N	N	JC64901	2018-04-25	3	< 0.72 U	< 0.25 U	1.3	0.193	< 0.24 U	< 0.29 U	< 0.24 U							
DEEP	114-MW19C	114-MW19C-99.0-20180427	99.0	N	N	JC65066	2018-04-27	3	< 0.62 U	< 0.22 U	< 0.17 U	< 0.034 U	< 0.21 U	< 0.25 U	< 0.21 U							
DEEP	114-MW20C	114-MW20C-20180419	80.5	N	N	JC64571	2018-04-19	3	< 0.72 U	< 0.25 U	< 0.20 U	< 0.040 U	< 0.24 U	< 0.29 U	< 0.24 U							
DEEP	114-MW25C	114-MW25C-20180313	44.5	N	N	JC62228	2018-03-13	3	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U	< 0.22 U							
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-35.0-20171222	35.0	N	N	JC57943A	2017-12-22	3	< 1.8 U	11.5	< 0.25 U	< 0.20 U	< 0.040 U	< 0.29 U	< 0.24 U							
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-40.0-20171222	40.0	N	N	JC57943A	2017-12-22	3	< 1.8 U	5.2	< 0.25 U	< 0.19 U	< 0.040 U	< 0.29 U	< 0.24 U							
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-45.0-20171221	45.0	N	N	JC57820	2017-12-21	3	< 1.9 U	< 0.75 U	< 0.26 U	< 0.20 U	< 0.042 U	< 0.25 U	< 0.30 U							
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-50.0-20171221	50.0	N	N	JC57820	2017-12-21	3	< 1.8 U	< 0.72 U	< 0.25 U	< 0.20 U	< 0.040 U	< 0.29 U	< 0.24 U							
DEEP	MW8F	MW8F-20180425	80.5	N	N	JC64901	2018-04-25	3	< 1.7 U	13.5	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U							
DEEP	MW-CR-3D	MW-CR-3D-20180418	43.5	N	N	JC64444	2018-04-18	3	< 1.7 U	< 0.65 U	< 0.23 U	< 0.18 U	< 0.036 U	< 0.22 U	< 0.26 U							

**Table 5-4  
Groundwater Analytical Results - SVOCs  
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Water-Bearing Zone	Location ID	Sample ID	Sample Depth (ft bTOIC)	Sample Type	Fraction	Lab SDG	Date Collected	Analyte	DI-N-BUTYLPHthalate	DI-N-OCTYL PHthalate	FLUORANTHENE	FLUORENE	HEXACHLORO-1,3-BUTADIENE	HEXACHLOROBENZENE	HEXACHLOROCYCLOPENTADIENE	
								CAS RN	84-74-2	117-84-0	206-44-0	86-73-7	87-68-3	118-74-1	77-47-4	
								700 ug/L	100 ug/L	300 ug/L	300 ug/L	1 ug/L	0.02 ug/L	40 ug/L		
<b>Monitoring Wells</b>																
SHALLOW	114-MW20A *	114-MW20A-11.0-20180420	11.0	N	N	JC64643	2018-04-20		10.6 JB	< 0.23 U	< 0.17 U	0.55 J	< 0.017 U	< 0.011 U	< 2.7 U	
SHALLOW	114-MW20A *	114-MW20A-8.0-20180420	8.0	N	N	JC64643	2018-04-20		2.4	< 0.24 U	< 0.17 U	0.75 J	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	114-MW24AR	114-MW24AR-20180502	11.5	N	N	JC65325	2018-05-02		< 0.50 U	< 0.23 U	< 0.17 U	0.83 J	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	114-MW25A	114-MW25A-20170927	11.5	N	N	JC51824	2017-09-27		< 0.50 U	< 0.23 U	0.73 J	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	114-MW26A	FORREST-114-MW26A-20171218	12.5	N	N	JC57565	2017-12-18		< 0.52 U	< 0.24 U	< 0.18 U	2.0	< 0.019 U	< 0.012 U	< 2.9 U	
SHALLOW	114-MW27A	114-MW27A-20170926	13.5	N	N	JC51824	2017-09-26		< 0.54 U	< 0.25 U	< 0.18 U	< 0.19 U	< 0.019 U	< 0.012 U	< 3.0 U	
SHALLOW	114-MW28A	FORREST-114-MW28A-20171218	11.5	N	N	JC57565	2017-12-18		< 0.55 U	< 0.26 U	< 0.19 U	< 0.19 U	< 0.020 U	< 0.012 U	< 3.1 U	
SHALLOW	114-MW2B1-2	FORREST-114-MW2B1-2-20171206	21.0	N	N	JC56729A	2017-12-06		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	114-MW30A	FORREST-114-MW30A-20171207	11.5	N	N	JC56859A	2017-12-07		< 0.47 U	< 0.22 U	< 0.16 U	< 0.16 U	< 0.017 U	< 0.011 U	< 2.6 U	
SHALLOW	114-MW36A	114-MW36A-20170927	10.0	N	N	JC51890	2017-09-27		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	114-MW36A	114-MW36A-20170927-X	10.0	FD	N	JC51890	2017-09-27		< 0.52 U	< 0.25 U	< 0.18 U	< 0.18 U	< 0.019 U	< 0.012 U	< 2.9 U	
SHALLOW	114-MW37A	114-MW37A-20170926	12.5	N	N	JC51824	2017-09-26		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	114-MW38A	FORREST-114-MW38A-20171204	22.5	N	N	JC56504A	2017-12-04		< 0.55 U	< 0.26 U	< 0.19 U	< 0.19 U	< 0.020 U	< 0.012 U	< 3.1 U	
SHALLOW	114-MW41A	114-MW41A-20180420	12.5	N	N	JC64643	2018-04-20		< 0.50 U	< 0.23 U	10.7	65.4	< 0.018 U	0.0169	< 2.8 U	
SHALLOW	114-P2A-MW102S	114-P2A-MW102S-11.0-20180430	11.0	N	N	JC65178	2018-04-30		< 0.50 U	< 0.23 U	1.3	4.4	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	114-P2A-MW102S	114-P2A-MW102S-16.0-20180430	16.0	N	N	JC65178	2018-04-30		< 0.54 U	< 0.26 U	1.6	3.8	< 0.019 U	< 0.012 U	< 3.0 U	
SHALLOW	114-P2A-MW103S	114-P2A-MW103S-11.0-20180418	11.0	N	N	JC64444	2018-04-18		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	114-P2A-MW103S	114-P2A-MW103S-16.0-20180418	16.0	N	N	JC64444	2018-04-18		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	114-P2A-MW104S	114-P2A-MW104S-11.0-20180420	11.0	N	N	JC64643	2018-04-20		1.9	< 0.22 U	< 0.16 U	< 0.16 U	< 0.017 U	< 0.011 U	< 2.6 U	
SHALLOW	114-P2A-MW104S	114-P2A-MW104S-17.0-20180420	17.0	N	N	JC64643	2018-04-20		2.4	< 0.22 U	< 0.16 U	< 0.16 U	< 0.017 U	< 0.011 U	< 2.6 U	
SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-20170925	9.5	N	N	JC51736	2017-09-25		< 0.50 U	< 0.23 U	0.82 J	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-14.0-20171213	14.0	N	N	JC57276	2017-12-13		< 1.0 UB	< 0.24 U	1.8	4.5	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-9.0-20171213	9.0	N	N	JC57276	2017-12-13		< 0.50 U	< 0.23 U	1.6	5.5	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	114-P2B4-MW101S	114-P2B4-MW101S-16.0-20171212	16.0	N	N	JC57169	2017-12-12		< 0.51 U	< 0.24 U	1.8	22.7	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-13.0-20180419	13.0	N	N	JC64571	2018-04-19		< 0.55 U	< 0.26 U	1.4	5.1	< 0.020 U	< 0.012 U	< 3.1 U	
SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-8.0-20180419	8.0	N	N	JC64571	2018-04-19		< 0.50 U	< 0.24 U	1.2	4.9	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	132-P3A-MW104S	132-P3A-MW104S-13.0-20180426	13.0	N	N	JC64986	2018-04-26		< 0.53 U	< 0.25 U	< 0.18 U	< 0.18 U	< 0.019 U	< 0.012 U	< 3.0 U	
SHALLOW	132-P3A-MW104S	132-P3A-MW104S-9.0-20180426	9.0	N	N	JC64986	2018-04-26		< 0.53 U	< 0.25 U	< 0.18 U	< 0.18 U	< 0.019 U	< 0.012 U	< 3.0 U	
SHALLOW	132-P3A-MW5	132-P3A-MW5-10.0-20180531	10.0	N	N	JC67069	2018-05-31		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	132-P3A-MW5	132-P3A-MW5-15.0-20180531	15.0	N	N	JC67069	2018-05-31		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	133-P3C-MW101S	133-P3C-MW101S-12.0-20180423	12.0	N	N	JC64763	2018-04-23		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	133-P3C-MW101S	133-P3C-MW101S-8.0-20180423	8.0	N	N	JC64763	2018-04-23		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	135-MW2A	135-MW2A-10.0-20180423	10.0	N	N	JC64763	2018-04-23		< 0.50 U	< 0.24 U	< 0.17 U	< 0.17 U	< 0.018 U	0.0200	< 2.8 U	
SHALLOW	135-MW2A	135-MW2A-14.0-20180423	14.0	N	N	JC64763	2018-04-23		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	135-MW2A	135-MW2A-6.0-20180423	6.0	N	N	JC64763	2018-04-23		1.0 J	< 0.23 U	< 0.17 U	< 0.17 U	< 0.017 U	< 0.011 U	< 2.7 U	
SHALLOW	135-P3C-MW102S	135-P3C-MW102S-12.0-20180423	12.0	N	N	JC64763	2018-04-23		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	137-P3B-MW101S	137-P3B-MW101S-13.0-20180424	13.0	N	N	JC64822	2018-04-24		< 0.49 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	137-P3B-MW101S	137-P3B-MW101S-9.0-20180424	9.0	N	N	JC64822	2018-04-24		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	137-P3B-MW102S	137-P3B-MW102S-9.0-20180424	9.0	N	N	JC64822	2018-04-24		< 0.51 U	< 0.24 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-10.0-20180501	10.0	N	N	JC65255	2018-05-01		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-15.0-20180501	15.0	N	N	JC65255	2018-05-01		< 0.50 U	< 0.24 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	MW7S	MW7S-10.0-20180430	10.0	N	N	JC65178	2018-04-30		< 0.51 U	< 0.24 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	MW8S	MW8S-20180427	9.5	N	N	JC65066	2018-04-27		< 0.54 U	< 0.25 U	< 0.18 U	< 0.19 U	< 0.019 U	< 0.012 U	< 3.0 U	
SHALLOW	MW-CR-3	MW-CR-3-11.0-20180418	11.0	N	N	JC64444	2018-04-18		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	MW-CR-3	MW-CR-3-16.0-20180418	16.0	N	N	JC64444	2018-04-18		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
SHALLOW	MW-CR-3	MW-CR-3-21.0-20180418	21.0	N	N	JC64444	2018-04-18		< 0.52 U	< 0.25 U	< 0.18 U	< 0.18 U	< 0.019 U	< 0.012 U	< 2.9 U	
INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-2017220	39.5	N	N	JC57752	2017-12-20		< 0.52 U	< 0.25 U	< 0.18 U	0.75 J	< 0.019 U	< 0.012 U	< 2.9 U	
INTERMEDIATE	114-MW17B	114-MW17B-20180418	27.5	N	N	JC64444	2018-04-18		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
INTERMEDIATE	114-MW19B	114-MW19B-20180501	47.5	N	N	JC65255	2018-05-01		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
INTERMEDIATE	114-MW20B	114-MW20B-20180419	37.5	N	N	JC64571	2018-04-19		< 0.50 U	< 0.24 U	1.2	48.6	< 0.018 U	< 0.011 U	< 2.8 U	
INTERMEDIATE	114-MW24B	114-MW24B-20180312	33.0	N	N	JC62130	2018-03-12		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
INTERMEDIATE	114-MW26B	114-MW26B-20180313	35.5	N	N	JC62228	2018-03-13		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
INTERMEDIATE	114-MW26B	114-MW26B-20180313X	35.5	FD	N	JC62228	2018-03-13		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	<b>0.0832 J</b>	< 2.8 U	
INTERMEDIATE	114-MW2B1-2I	FORREST-114-MW2B1-2I-20171206	35.5	N	N	JC56729A	2017-12-06		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
INTERMEDIATE	114-MW2B1-2I	FORREST-114-MW2B1-2I-20171206X	35.5	FD	N	JC56729A	2017-12-06		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U	
INTERMEDIATE	114-MW36B	114-MW36B-20170927	32.5	N	N	JC51890	2017-09-27		< 0.52 U	< 0.25 U	< 0.18 U	< 0.18 U	< 0.019 U	< 0.012 U	< 2.9 U	

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Water-Bearing Zone	Location ID	Sample ID	Sample Depth (ft bTOIC)	Sample Type	Fraction	Lab SDG	Date Collected	Analyte	DI-N-BUTYLPHTHALATE	DI-N-OCTYL PHTHALATE	FLUORANTHENE	FLUORENE	HEXACHLORO-1,3-BUTADIENE	HEXACHLOROBENZENE	HEXACHLOROCYCLOPENTADIENE
								CAS RN	84-74-2	117-84-0	206-44-0	86-73-7	87-68-3	118-74-1	77-47-4
								GWQS	700	100	300	300	1	0.02	40
								Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-20180111	34.6	N	N	JC58670	2018-01-11		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-22.5-20171227	22.5	N	N	JC58073A	2017-12-27		< 1.2 UB	< 0.23 U	< 0.17 U	0.72 J	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-27.5-20171227	27.5	N	N	JC58073A	2017-12-27		< 0.50 U	< 0.23 U	< 0.17 U	0.95 J	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-32.5-20171226	32.5	N	N	JC58028A	2017-12-26		< 0.50 U	< 0.23 U	< 0.17 U	1.3	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-37.5-20171226	37.5	N	N	JC58028A	2017-12-26		< 0.50 U	< 0.23 U	< 0.17 U	1.2	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-22.5-20180116	22.5	N	N	JC58942	2018-01-16		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-27.5-20180116	27.5	N	N	JC58942	2018-01-16		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-32.5-20180116	32.5	N	N	JC58942	2018-01-16		1.0 J	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-37.5-20180116	37.5	N	N	JC58942	2018-01-16		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-33.0-20180531	33.0	N	N	JC67069	2018-05-31		< 0.50 U	< 0.23 U	< 0.17 U	0.52 J	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-38.0-20180531	38.0	N	N	JC67069	2018-05-31		< 0.50 U	< 0.23 U	< 0.17 U	0.81 J	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-30.0-20180430	30.0	N	N	JC65178	2018-04-30		< 0.50 U	< 0.24 U	3.8	73.1	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-35.0-20180430	35.0	N	N	JC65178	2018-04-30		< 0.50 U	< 0.24 U	3.7	73.9	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-34.5-20180418	34.5	N	N	JC64444	2018-04-18		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-39.5-20180418	39.5	N	N	JC64444	2018-04-18		< 0.51 U	< 0.24 U	< 0.17 U	< 0.18 U	< 0.018 U	< 0.011 U	< 2.9 U
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-33.0-20180420	33.0	N	N	JC64643	2018-04-20		< 6.0 UB	< 0.22 U	0.63 J	9.1	< 0.017 U	< 0.011 U	< 2.6 U
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-37.0-20180420	37.0	N	N	JC64643	2018-04-20		< 3.9 UB	< 0.23 U	0.63 J	9.4	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-32.5-20180111	32.5	N	N	JC58670	2018-01-11		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-37.5-20180111	37.5	N	N	JC58670	2018-01-11		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-29.0-20180531	29.0	N	N	JC67069	2018-05-31		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531	34.0	N	N	JC67069	2018-05-31		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531-X	34.0	FD	N	JC67069	2018-05-31		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.017 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-28.0-20171213	28.0	N	N	JC57276	2017-12-13		< 0.51 U	< 0.24 U	1.3	58.8	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-33.0-20171213	33.0	N	N	JC57276	2017-12-13		< 1.4 UB	< 0.23 U	1.5	73.6	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-42.0-20171212	42.0	N	N	JC57169	2017-12-12		< 0.50 U	< 0.24 U	3.8	54.3	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-47.0-20171212	47.0	N	N	JC57169	2017-12-12		< 0.51 U	< 0.24 U	3.4	50.6	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-28.0-20180419	28.0	N	N	JC64571	2018-04-19		< 0.50 U	< 0.23 U	< 0.17 U	4.5	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-33.0-20180419	33.0	N	N	JC64571	2018-04-19		< 0.50 U	< 0.23 U	0.78 J	45.4	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-38.0-20180423	38.0	N	N	JC64763	2018-04-23		1.4 J	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-42.0-20180423	42.0	N	N	JC64763	2018-04-23		1.8 J	< 0.24 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	135-MW2B	135-MW2B-20180425	30.5	N	N	JC64901	2018-04-25		< 0.48 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.017 U	< 0.011 U	< 2.7 U
INTERMEDIATE	135-MW3BR	135-MW3B-30.0-20180501	30.0	N	N	JC65255	2018-05-01		< 0.48 U	< 0.22 U	< 0.16 U	0.43 J	< 0.017 U	< 0.011 U	< 2.7 U
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-37.0-20180531	37.0	N	N	JC67069	2018-05-31		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-42.0-20180531	42.0	N	N	JC67069	2018-05-31		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	MW7D	MW7D-41.0-20180423	41.0	N	N	JC64763	2018-04-23		< 0.48 U	< 0.23 U	< 0.16 U	< 0.17 U	< 0.017 U	< 0.011 U	< 2.7 U
INTERMEDIATE	MW7D	MW7D-45.0-20180423	45.0	N	N	JC64763	2018-04-23		< 0.48 U	< 0.22 U	< 0.16 U	< 0.16 U	< 0.017 U	< 0.011 U	< 2.7 U
INTERMEDIATE	MW8D	MW8D-41.0-20180425	41.0	N	N	JC64901	2018-04-25		< 0.56 U	< 0.27 U	2.7 J	0.60 J	< 0.020 U	< 0.013 U	< 3.2 U
INTERMEDIATE	MW8D	MW8D-41.0-20180425X	41.0	FD	N	JC64901	2018-04-25		< 0.51 U	< 0.24 U	4.7 J	1.1	< 0.018 U	< 0.011 U	< 2.8 U
INTERMEDIATE	MW8D	MW8D-45.0-20180425	45.0	N	N	JC64901	2018-04-25		< 0.55 U	< 0.26 U	2.4	< 0.19 U	< 0.020 U	< 0.012 U	< 3.1 U
DEEP	114-MW19C	114-MW19C-99.0-20180427	99.0	N	N	JC65066	2018-04-27		< 0.47 U	< 0.22 U	< 0.16 U	< 0.16 U	< 0.017 U	< 0.011 U	< 2.6 U
DEEP	114-MW20C	114-MW20C-20180419	80.5	N	N	JC64571	2018-04-19		< 0.55 U	< 0.26 U	< 0.19 U	< 0.19 U	< 0.020 U	< 0.012 U	< 3.1 U
DEEP	114-MW25C	114-MW25C-20180313	44.5	N	N	JC62228	2018-03-13		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	<b>0.0228</b>	< 2.8 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-35.0-20171222	35.0	N	N	JC57943A	2017-12-22		< 0.55 U	< 0.26 U	< 0.19 U	1.6	< 0.020 U	< 0.012 U	< 3.1 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-40.0-20171222	40.0	N	N	JC57943A	2017-12-22		< 0.55 U	< 0.26 U	< 0.19 U	2.1	< 0.020 U	< 0.012 U	< 3.1 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-45.0-20171221	45.0	N	N	JC57820	2017-12-21		< 0.57 U	< 0.27 U	< 0.20 U	2.2	< 0.020 U	< 0.013 U	< 3.2 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-50.0-20171221	50.0	N	N	JC57820	2017-12-21		< 0.55 U	< 0.26 U	< 0.19 U	2.7	< 0.020 U	< 0.012 U	< 3.1 U
DEEP	MW8F	MW8F-20180425	80.5	N	N	JC64901	2018-04-25		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U
DEEP	MW-CR-3D	MW-CR-3D-20180418	43.5	N	N	JC64444	2018-04-18		< 0.50 U	< 0.23 U	< 0.17 U	< 0.17 U	< 0.018 U	< 0.011 U	< 2.8 U



**Table 5-4**  
**Groundwater Analytical Results - SVOCs**  
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Water-Bearing Zone	Location ID	Sample ID	Sample Depth (ft bTOIC)	Sample Type	Fraction	Lab SDG	Date Collected	Analyte	HEXACHLOROETHANE	INDENO(1,2,3-CD)PYRENE	NAPHTHALENE	1-METHYLNAPHTHALENE	NITROBENZENE	N-NITROSO-DI-N-PROPYLAMINE	N-NITROSODIPHENYLAMINE	
								CAS RN	67-72-1	193-39-5	91-20-3	90-12-0	98-95-3	621-64-7	86-30-6	
								GWQS	7	0.2	300	5	6	10	10	
								Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
<i>Monitoring Wells</i>																
SHALLOW	114-MW20A *	114-MW20A-11.0-20180420	11.0	N	N	JC64643	2018-04-20		< 0.38 U	< 0.037 U	118	19.4	< 0.63 U	< 0.47 U	< 0.22 U	
SHALLOW	114-MW20A *	114-MW20A-8.0-20180420	8.0	N	N	JC64643	2018-04-20		< 0.39 U	< 0.038 U	203	28.0	< 0.65 U	< 0.49 U	< 0.22 U	
SHALLOW	114-MW24AR	114-MW24AR-20180502	11.5	N	N	JC65325	2018-05-02		< 0.39 U	< 0.038 U	0.84 J	2.7	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	114-MW25A	114-MW25A-20170927	11.5	N	N	JC51824	2017-09-27		< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	114-MW26A	FORREST-114-MW26A-20171218	12.5	N	N	JC57565	2017-12-18		< 0.41 U	< 0.040 U	2.9	-	< 0.67 U	< 0.50 U	1.1 J	
SHALLOW	114-MW27A	114-MW27A-20170926	13.5	N	N	JC51824	2017-09-26		< 0.42 U	< 0.041 U	< 0.25 U	-	< 0.70 U	< 0.52 U	< 0.24 U	
SHALLOW	114-MW28A	FORREST-114-MW28A-20171218	11.5	N	N	JC57565	2017-12-18		< 0.43 U	< 0.042 U	< 0.26 U	-	< 0.71 U	< 0.53 U	< 0.25 U	
SHALLOW	114-MW2B1-2	FORREST-114-MW2B1-2-20171206	21.0	N	N	JC56729A	2017-12-06		< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	114-MW30A	FORREST-114-MW30A-20171207	11.5	N	N	JC56859A	2017-12-07		< 0.37 U	< 0.036 U	< 0.22 U	-	< 0.61 U	< 0.46 U	< 0.21 U	
SHALLOW	114-MW36A	114-MW36A-20170927	10.0	N	N	JC51890	2017-09-27		< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	114-MW36A	114-MW36A-20170927-X	10.0	FD	N	JC51890	2017-09-27		< 0.41 U	< 0.040 U	< 0.24 U	-	< 0.68 U	< 0.51 U	< 0.23 U	
SHALLOW	114-MW37A	114-MW37A-20170926	12.5	N	N	JC51824	2017-09-26		< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	114-MW38A	FORREST-114-MW38A-20171204	22.5	N	N	JC56504A	2017-12-04		< 0.43 U	< 0.042 U	< 0.26 U	-	< 0.71 U	< 0.53 U	< 0.25 U	
SHALLOW	114-MW41A	114-MW41A-20180420	12.5	N	N	JC64643	2018-04-20		< 0.39 U	< 0.038 U	177	37.8	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	114-P2A-MW102S	114-P2A-MW102S-11.0-20180430	11.0	N	N	JC65178	2018-04-30		< 0.39 U	< 0.038 U	5.7	9.0	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	114-P2A-MW102S	114-P2A-MW102S-16.0-20180430	16.0	N	N	JC65178	2018-04-30		< 0.43 U	0.0449 J	4.8	7.1	< 0.70 U	< 0.53 U	< 0.24 U	
SHALLOW	114-P2A-MW103S	114-P2A-MW103S-11.0-20180418	11.0	N	N	JC64444	2018-04-18		< 0.39 U	< 0.038 U	< 0.23 U	< 0.26 U	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	114-P2A-MW103S	114-P2A-MW103S-16.0-20180418	16.0	N	N	JC64444	2018-04-18		< 0.39 U	< 0.038 U	< 0.23 U	< 0.26 U	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	114-P2A-MW104S	114-P2A-MW104S-11.0-20180420	11.0	N	N	JC64643	2018-04-20		< 0.37 U	< 0.036 U	70.2	< 0.25 U	< 0.61 U	< 0.46 U	< 0.21 U	
SHALLOW	114-P2A-MW104S	114-P2A-MW104S-17.0-20180420	17.0	N	N	JC64643	2018-04-20		< 0.37 U	< 0.036 U	57.9	< 0.25 U	< 0.61 U	< 0.46 U	< 0.21 U	
SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-20170925	9.5	N	N	JC51736	2017-09-25		< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-14.0-20171213	14.0	N	N	JC57276	2017-12-13		< 0.40 U	0.0887 J	< 0.24 U	-	< 0.66 U	< 0.49 U	< 0.23 U	
SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-9.0-20171213	9.0	N	N	JC57276	2017-12-13		< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	114-P2B4-MW101S	114-P2B4-MW101S-16.0-20171212	16.0	N	N	JC57169	2017-12-12		< 0.40 U	< 0.039 U	19.1	-	< 0.66 U	< 0.49 U	< 0.23 U	
SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-13.0-20180419	13.0	N	N	JC64571	2018-04-19		< 0.43 U	< 0.042 U	20.9	19.1	< 0.71 U	< 0.53 U	< 0.25 U	
SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-8.0-20180419	8.0	N	N	JC64571	2018-04-19		< 0.39 U	< 0.038 U	5.2	15.1	< 0.65 U	< 0.48 U	< 0.22 U	
SHALLOW	132-P3A-MW104S	132-P3A-MW104S-13.0-20180426	13.0	N	N	JC64986	2018-04-26		< 0.41 U	< 0.040 U	< 0.25 U	< 0.28 U	< 0.68 U	< 0.51 U	< 0.24 U	
SHALLOW	132-P3A-MW104S	132-P3A-MW104S-9.0-20180426	9.0	N	N	JC64986	2018-04-26		< 0.42 U	< 0.041 U	< 0.25 U	< 0.28 U	< 0.69 U	< 0.52 U	< 0.24 U	
SHALLOW	132-P3A-MW5	132-P3A-MW5-10.0-20180531	10.0	N	N	JC67069	2018-05-31		< 0.39 U	< 0.038 U	< 0.23 U	< 0.26 U	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	132-P3A-MW5	132-P3A-MW5-15.0-20180531	15.0	N	N	JC67069	2018-05-31		< 0.39 U	< 0.038 U	< 0.23 U	< 0.26 U	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	133-P3C-MW101S	133-P3C-MW101S-12.0-20180423	12.0	N	N	JC64763	2018-04-23		< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	133-P3C-MW101S	133-P3C-MW101S-8.0-20180423	8.0	N	N	JC64763	2018-04-23		< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	135-MW2A	135-MW2A-10.0-20180423	10.0	N	N	JC64763	2018-04-23		< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.65 U	< 0.48 U	< 0.22 U	
SHALLOW	135-MW2A	135-MW2A-14.0-20180423	14.0	N	N	JC64763	2018-04-23		< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	135-MW2A	135-MW2A-6.0-20180423	6.0	N	N	JC64763	2018-04-23		< 0.38 U	< 0.037 U	< 0.23 U	-	< 0.63 U	< 0.47 U	< 0.22 U	
SHALLOW	135-P3C-MW102S	135-P3C-MW102S-12.0-20180423	12.0	N	N	JC64763	2018-04-23		< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	137-P3B-MW101S	137-P3B-MW101S-13.0-20180424	13.0	N	N	JC64822	2018-04-24		< 0.39 U	< 0.038 U	< 0.23 U	< 0.26 U	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	137-P3B-MW101S	137-P3B-MW101S-9.0-20180424	9.0	N	N	JC64822	2018-04-24		< 0.39 U	< 0.038 U	< 0.23 U	< 0.26 U	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	137-P3B-MW102S	137-P3B-MW102S-9.0-20180424	9.0	N	N	JC64822	2018-04-24		< 0.40 U	< 0.039 U	< 0.24 U	< 0.27 U	< 0.66 U	< 0.49 U	< 0.23 U	
SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-10.0-20180501	10.0	N	N	JC65255	2018-05-01		< 0.39 U	< 0.038 U	< 0.23 U	< 0.26 U	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-15.0-20180501	15.0	N	N	JC65255	2018-05-01		< 0.39 U	< 0.038 U	< 0.23 U	< 0.27 U	< 0.65 U	< 0.49 U	< 0.22 U	
SHALLOW	MW7S	MW7S-10.0-20180430	10.0	N	N	JC65178	2018-04-30		< 0.40 U	< 0.039 U	< 0.24 U	< 0.27 U	< 0.66 U	< 0.49 U	< 0.23 U	
SHALLOW	MW8S	MW8S-20180427	9.5	N	N	JC65066	2018-04-27		< 0.42 U	< 0.041 U	< 0.25 U	< 0.29 U	< 0.70 U	< 0.52 U	< 0.24 U	
SHALLOW	MW-CR-3	MW-CR-3-11.0-20180418	11.0	N	N	JC64444	2018-04-18		< 0.39 U	< 0.038 U	3.0	0.84 J	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	MW-CR-3	MW-CR-3-16.0-20180418	16.0	N	N	JC64444	2018-04-18		< 0.39 U	< 0.038 U	1.8	0.52 J	< 0.64 U	< 0.48 U	< 0.22 U	
SHALLOW	MW-CR-3	MW-CR-3-21.0-20180418	21.0	N	N	JC64444	2018-04-18		< 0.41 U	< 0.040 U	2.9	0.74 J	< 0.68 U	< 0.51 U	< 0.23 U	
INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-2017220	39.5	N	N	JC57752	2017-12-20		< 0.41 U	< 0.040 U	1.3 JB	-	< 0.68 U	< 0.51 U	< 0.23 U	
INTERMEDIATE	114-MW17B	114-MW17B-20180418	27.5	N	N	JC64444	2018-04-18		< 0.39 U	< 0.038 U	< 0.23 U	< 0.26 U	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-MW19B	114-MW19B-20180501	47.5	N	N	JC65255	2018-05-01		< 0.39 U	< 0.038 U	< 0.23 U	< 0.26 U	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-MW20B	114-MW20B-20180419	37.5	N	N	JC64571	2018-04-19		< 0.40 U	< 0.039 U	4640	709	< 0.65 U	< 0.49 U	< 0.23 U	
INTERMEDIATE	114-MW24B	114-MW24B-20180312	33.0	N	N	JC62130	2018-03-12		< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-MW26B	114-MW26B-20180313	35.5	N	N	JC62228	2018-03-13		< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-MW26B	114-MW26B-20180313X	35.5	FD	N	JC62228	2018-03-13		< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-MW2B1-2I	FORREST-114-MW2B1-2I-20171206	35.5	N	N	JC56729A	2017-12-06		< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-MW2B1-2I	FORREST-114-MW2B1-2I-20171206X	35.5	FD	N	JC56729A	2017-12-06		< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-MW36B	114-MW36B-20170927	32.5	N	N	JC51890	2017-09-27		< 0.41 U	< 0.040 U	< 0.24 U	-	< 0.68 U	< 0.51 U	< 0.23 U	
INTERMEDIATE	114-MW37B	114-MW37B-20170926	32.5	N	N	JC51824	2017-09-26		< 0.41 U	< 0.040 U	< 0.24 U	-	< 0.68 U	< 0.51 U	< 0.23 U	
INTERMEDIATE	114-MW39B	114-MW39B-20180212	42.5	N	N	JC60652	2018-02-12		< 0.39 U	< 0.038 U	< 0.23 U	0.56	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-MW39B	114-MW39B-20180212X	42.5	FD	N	JC60652	2018-02-12		< 0.39 U	< 0.038 U	< 0.23 U	0.45	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-MW40B	114-MW40B-20180427	40.5	N	N	JC65066	2018-04-27		< 0.40 U	< 0.039 U	< 0.24 U	< 0.27 U	< 0.66 U	< 0.50 U	< 0.23 U	
INTERMEDIATE	114-MW41B	114-MW41B-20180420	24.5	N	N	JC64643	2018-04-20		< 0.39 U	< 0.037 U	16.0	17.2	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P1A-MW101I	114-P1A-MW101I-27.0-20171221	27.0													

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**Garfield Avenue Group of Sites**  
**PPG, Jersey City, New Jersey**



Water-Bearing Zone	Location ID	Sample ID	Sample Depth (ft bTOIC)	Sample Type	Fraction	Lab SDG	Date Collected	Analyte	HEXACHLOROETHANE	INDENO(1,2,3-CD)PYRENE	NAPHTHALENE	1-METHYLNAPHTHALENE	NITROBENZENE	N-NITROSO-DI-N-PROPYLAMINE	N-NITROSODIPHENYLAMINE
								CAS RN	67-72-1	193-39-5	91-20-3	90-12-0	98-95-3	621-64-7	86-30-6
								GWQS	7	0.2	300	5	6	10	10
								Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-20180111	34.6	N	N	JC58670	2018-01-11	< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-22.5-20171227	22.5	N	N	JC58073A	2017-12-27	< 0.39 U	< 0.038 U	3.9	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-27.5-20171227	27.5	N	N	JC58073A	2017-12-27	< 0.39 U	< 0.038 U	6.0	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-32.5-20171226	32.5	N	N	JC58028A	2017-12-26	< 0.39 U	< 0.038 U	8.6	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-37.5-20171226	37.5	N	N	JC58028A	2017-12-26	< 0.39 U	< 0.038 U	9.1	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-22.5-20180116	22.5	N	N	JC58942	2018-01-16	< 0.39 U	< 0.038 U	4.0	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-27.5-20180116	27.5	N	N	JC58942	2018-01-16	< 0.39 U	< 0.038 U	4.9	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-32.5-20180116	32.5	N	N	JC58942	2018-01-16	< 0.39 U	< 0.038 U	4.3	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-37.5-20180116	37.5	N	N	JC58942	2018-01-16	< 0.39 U	< 0.038 U	4.6	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-33.0-20180531	33.0	N	N	JC67069	2018-05-31	< 0.39 U	< 0.038 U	1320	115	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-38.0-20180531	38.0	N	N	JC67069	2018-05-31	< 0.39 U	< 0.038 U	1700	163	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-30.0-20180430	30.0	N	N	JC65178	2018-04-30	< 0.39 U	< 0.038 U	34.8	396	< 0.65 U	< 0.49 U	< 0.22 U	
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-35.0-20180430	35.0	N	N	JC65178	2018-04-30	< 0.39 U	< 0.038 U	59.8	392	< 0.65 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-34.5-20180418	34.5	N	N	JC64444	2018-04-18	< 0.39 U	< 0.038 U	< 0.23 U	< 0.26 U	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-39.5-20180418	39.5	N	N	JC64444	2018-04-18	< 0.40 U	< 0.039 U	< 0.40 U	< 0.24 U	< 0.66 U	< 0.49 U	< 0.23 U	
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-33.0-20180420	33.0	N	N	JC64643	2018-04-20	< 0.37 U	< 0.036 U	39.1	88.9	< 0.61 U	< 0.46 U	< 0.21 U	
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-37.0-20180420	37.0	N	N	JC64643	2018-04-20	< 0.39 U	< 0.038 U	38.5	90.3	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-32.5-20180111	32.5	N	N	JC58670	2018-01-11	< 0.39 U	< 0.038 U	8.5	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-37.5-20180111	37.5	N	N	JC58670	2018-01-11	< 0.39 U	< 0.038 U	8.4	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-29.0-20180531	29.0	N	N	JC67069	2018-05-31	< 0.39 U	< 0.038 U	4.8	0.76 J	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531	34.0	N	N	JC67069	2018-05-31	< 0.39 U	< 0.038 U	1.6	< 0.26 U	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531-X	34.0	FD	N	JC67069	2018-05-31	< 0.39 U	0.0380 J	2.6	< 0.26 U	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-28.0-20171213	28.0	N	N	JC57276	2017-12-13	< 0.40 U	< 0.039 U	673	-	< 0.66 U	< 0.49 U	< 0.23 U	
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-33.0-20171213	33.0	N	N	JC57276	2017-12-13	< 0.39 U	< 0.038 U	1240	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-42.0-20171212	42.0	N	N	JC57169	2017-12-12	< 0.40 U	< 0.039 U	3820	-	< 0.65 U	< 0.49 U	< 0.23 U	
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-47.0-20171212	47.0	N	N	JC57169	2017-12-12	< 0.40 U	< 0.039 U	4300	-	< 0.66 U	< 0.49 U	< 0.23 U	
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-28.0-20180419	28.0	N	N	JC64571	2018-04-19	< 0.39 U	< 0.038 U	0.99 J	17.3	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-33.0-20180419	33.0	N	N	JC64571	2018-04-19	< 0.39 U	< 0.038 U	130	447	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-38.0-20180423	38.0	N	N	JC64763	2018-04-23	< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-42.0-20180423	42.0	N	N	JC64763	2018-04-23	< 0.39 U	< 0.038 U	< 0.23 U	-	< 0.65 U	< 0.49 U	< 0.22 U	
INTERMEDIATE	135-MW2B	135-MW2B-20180425	30.5	N	N	JC64901	2018-04-25	< 0.38 U	0.0393 J	< 0.23 U	-	< 0.62 U	< 0.47 U	< 0.22 U	
INTERMEDIATE	135-MW3BR	135-MW3B-30.0-20180501	30.0	N	N	JC65255	2018-05-01	< 0.37 U	< 0.037 U	< 0.22 U	< 0.25 U	< 0.62 U	< 0.46 U	< 0.21 U	
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-37.0-20180531	37.0	N	N	JC67069	2018-05-31	< 0.39 U	< 0.038 U	< 0.23 U	< 0.26 U	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-42.0-20180531	42.0	N	N	JC67069	2018-05-31	< 0.39 U	< 0.038 U	< 0.23 U	< 0.26 U	< 0.64 U	< 0.48 U	< 0.22 U	
INTERMEDIATE	MW7D	MW7D-41.0-20180423	41.0	N	N	JC64763	2018-04-23	< 0.38 U	< 0.037 U	< 0.22 U	-	< 0.62 U	< 0.46 U	< 0.21 U	
INTERMEDIATE	MW7D	MW7D-45.0-20180423	45.0	N	N	JC64763	2018-04-23	< 0.37 U	< 0.037 U	< 0.22 U	-	< 0.62 U	< 0.46 U	< 0.21 U	
INTERMEDIATE	MW8D	MW8D-41.0-20180425	41.0	N	N	JC64901	2018-04-25	< 0.44 U	0.909 J	168	15.5 J	< 0.73 U	< 0.55 U	< 0.25 U	
INTERMEDIATE	MW8D	MW8D-41.0-20180425X	41.0	FD	N	JC64901	2018-04-25	< 0.40 U	1.25 J	187	21.1 J	< 0.66 U	< 0.49 U	< 0.23 U	
INTERMEDIATE	MW8D	MW8D-45.0-20180425	45.0	N	N	JC64901	2018-04-25	< 0.43 U	0.889	4.2	0.62 J	< 0.71 U	< 0.53 U	< 0.25 U	
DEEP	114-MW19C	114-MW19C-99.0-20180427	99.0	N	N	JC65066	2018-04-27	< 0.37 U	< 0.036 U	< 0.22 U	< 0.25 U	< 0.61 U	< 0.46 U	< 0.21 U	
DEEP	114-MW20C	114-MW20C-20180419	80.5	N	N	JC64571	2018-04-19	< 0.43 U	< 0.042 U	< 0.26 U	< 0.29 U	< 0.71 U	< 0.53 U	< 0.25 U	
DEEP	114-MW25C	114-MW25C-20180313	44.5	N	N	JC62228	2018-03-13	< 0.39 U	< 0.038 U	248	-	< 0.64 U	< 0.48 U	< 0.22 U	
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-35.0-20171222	35.0	N	N	JC57943A	2017-12-22	< 0.43 U	< 0.042 U	2.3	-	< 0.71 U	< 0.53 U	< 0.25 U	
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-40.0-20171222	40.0	N	N	JC57943A	2017-12-22	< 0.43 U	< 0.042 U	4.6	-	< 0.71 U	< 0.53 U	< 0.24 U	
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-45.0-20171221	45.0	N	N	JC57820	2017-12-21	< 0.45 U	< 0.044 U	5.8	-	< 0.74 U	< 0.55 U	< 0.26 U	
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-50.0-20171221	50.0	N	N	JC57820	2017-12-21	< 0.43 U	< 0.042 U	6.6	-	< 0.71 U	< 0.53 U	< 0.25 U	
DEEP	MW8F	MW8F-20180425	80.5	N	N	JC64901	2018-04-25	< 0.39 U	< 0.038 U	< 0.23 U	< 0.26 U	< 0.64 U	< 0.48 U	< 0.22 U	
DEEP	MW-CR-3D	MW-CR-3D-20180418	43.5	N	N	JC64444	2018-04-18	< 0.39 U	< 0.038 U	< 0.23 U	< 0.26 U	< 0.64 U	< 0.48 U	< 0.22 U	

**Table 5-4  
Groundwater Analytical Results - SVOCs  
Groundwater Remedial Investigation Report  
Garfield Avenue Group of Sites  
PPG, Jersey City, New Jersey**



Water-Bearing Zone	Location ID	Sample ID	Sample Depth (ft bTOIC)	Sample Type	Fraction	Lab SDG	Date Collected	Analyte	P-CHLOROANILINE	PENTACHLOROPHENOL	PHENANTHRENE	PHENOL	P-NITROANILINE	PYRENE
								CAS RN GWQS Units	106-47-8 - ug/L	87-86-5 0.3 ug/L	85-01-8 100 ug/L	108-95-2 2000 ug/L	100-01-6 - ug/L	129-00-0 200 ug/L
<i>Monitoring Wells</i>														
SHALLOW	114-MW20A *	114-MW20A-11.0-20180420	11.0	N	N	JC64643	2018-04-20		< 0.33 U	< 0.13 U	< 0.17 U	< 0.38 U	< 0.43 U	< 0.21 U
SHALLOW	114-MW20A *	114-MW20A-8.0-20180420	8.0	N	N	JC64643	2018-04-20		< 0.34 U	< 0.13 U	< 0.18 U	< 0.40 U	< 0.44 U	< 0.22 U
SHALLOW	114-MW24AR	114-MW24AR-20180502	11.5	N	N	JC65325	2018-05-02		< 0.34 U	< 0.13 U	0.69 J	< 0.39 U	< 0.44 U	< 0.22 U
SHALLOW	114-MW25A	114-MW25A-20170927	11.5	N	N	JC51824	2017-09-27		< 0.34 U	< 0.13 U	0.69 J	< 0.39 U	< 0.44 U	1.3
SHALLOW	114-MW26A	FORREST-114-MW26A-20171218	12.5	N	N	JC57565	2017-12-18		< 0.35 U	< 0.13 U	< 0.18 U	< 0.41 U	< 0.46 U	< 0.23 U
SHALLOW	114-MW27A	114-MW27A-20170926	13.5	N	N	JC51824	2017-09-26		< 0.37 U	< 0.14 U	< 0.19 U	< 0.43 U	< 0.48 U	< 0.24 U
SHALLOW	114-MW28A	FORREST-114-MW28A-20171218	11.5	N	N	JC57565	2017-12-18		< 0.38 U	< 0.14 U	< 0.19 U	< 0.44 U	< 0.49 U	< 0.24 U
SHALLOW	114-MW2B1-2	FORREST-114-MW2B1-2-20171206	21.0	N	N	JC56729A	2017-12-06		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
SHALLOW	114-MW30A	FORREST-114-MW30A-20171207	11.5	N	N	JC56859A	2017-12-07		< 0.32 U	< 0.12 U	< 0.17 U	< 0.37 U	< 0.42 U	< 0.21 U
SHALLOW	114-MW36A	114-MW36A-20170927	10.0	N	N	JC51890	2017-09-27		< 0.34 U	< 0.13 U	< 0.18 U	13.3	< 0.44 U	< 0.22 U
SHALLOW	114-MW36A	114-MW36A-20170927-X	10.0	FD	N	JC51890	2017-09-27		< 0.36 U	< 0.14 U	0.49 J	14.2	< 0.46 U	< 0.23 U
SHALLOW	114-MW37A	114-MW37A-20170926	12.5	N	N	JC51824	2017-09-26		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
SHALLOW	114-MW38A	FORREST-114-MW38A-20171204	22.5	N	N	JC56504A	2017-12-04		< 0.38 U	< 0.14 U	< 0.19 U	< 0.44 U	< 0.49 U	< 0.24 U
SHALLOW	114-MW41A	114-MW41A-20180420	12.5	N	N	JC64643	2018-04-20		< 0.34 U	< 0.13 U	80.4	< 0.39 U	< 0.44 U	4.9
SHALLOW	114-P2A-MW102S	114-P2A-MW102S-11.0-20180430	11.0	N	N	JC65178	2018-04-30		< 0.34 U	< 0.13 U	7.0	< 0.39 U	< 0.44 U	1.7
SHALLOW	114-P2A-MW102S	114-P2A-MW102S-16.0-20180430	16.0	N	N	JC65178	2018-04-30		< 0.37 U	< 0.14 U	7.6	< 0.43 U	< 0.48 U	1.9
SHALLOW	114-P2A-MW103S	114-P2A-MW103S-11.0-20180418	11.0	N	N	JC64444	2018-04-18		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
SHALLOW	114-P2A-MW103S	114-P2A-MW103S-16.0-20180418	16.0	N	N	JC64444	2018-04-18		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
SHALLOW	114-P2A-MW104S	114-P2A-MW104S-11.0-20180420	11.0	N	N	JC64643	2018-04-20		< 0.32 U	< 0.12 U	< 0.17 U	< 0.37 U	< 0.42 U	< 0.21 U
SHALLOW	114-P2A-MW104S	114-P2A-MW104S-17.0-20180420	17.0	N	N	JC64643	2018-04-20		< 0.32 U	< 0.12 U	< 0.17 U	< 0.37 U	< 0.42 U	< 0.21 U
SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-20170925	9.5	N	N	JC51736	2017-09-25		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	1.2
SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-14.0-20171213	14.0	N	N	JC57276	2017-12-13		< 0.35 U	< 0.13 U	9.9	< 0.40 U	< 0.45 U	2.9
SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-9.0-20171213	9.0	N	N	JC57276	2017-12-13		< 0.34 U	< 0.13 U	12.1	< 0.39 U	< 0.44 U	2.2
SHALLOW	114-P2B4-MW101S	114-P2B4-MW101S-16.0-20171212	16.0	N	N	JC57169	2017-12-12		< 0.35 U	< 0.13 U	28.7	< 0.40 U	< 0.45 U	2.4
SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-13.0-20180419	13.0	N	N	JC64571	2018-04-19		< 0.38 U	< 0.14 U	9.7	< 0.43 U	< 0.49 U	2.1
SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-8.0-20180419	8.0	N	N	JC64571	2018-04-19		< 0.34 U	< 0.13 U	6.3	< 0.39 U	< 0.44 U	1.9
SHALLOW	132-P3A-MW104S	132-P3A-MW104S-13.0-20180426	13.0	N	N	JC64986	2018-04-26		< 0.36 U	< 0.14 U	< 0.19 U	< 0.42 U	< 0.47 U	< 0.23 U
SHALLOW	132-P3A-MW104S	132-P3A-MW104S-9.0-20180426	9.0	N	N	JC64986	2018-04-26		< 0.37 U	< 0.14 U	< 0.19 U	< 0.42 U	< 0.47 U	< 0.24 U
SHALLOW	132-P3A-MW5	132-P3A-MW5-10.0-20180531	10.0	N	N	JC67069	2018-05-31		< 0.34 U	R	< 0.18 U	3.7 J-	< 0.44 U	< 0.22 U
SHALLOW	132-P3A-MW5	132-P3A-MW5-15.0-20180531	15.0	N	N	JC67069	2018-05-31		< 0.34 U	R	< 0.18 U	R	< 0.44 U	< 0.22 U
SHALLOW	133-P3C-MW101S	133-P3C-MW101S-12.0-20180423	12.0	N	N	JC64763	2018-04-23		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
SHALLOW	133-P3C-MW101S	133-P3C-MW101S-8.0-20180423	8.0	N	N	JC64763	2018-04-23		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
SHALLOW	135-MW2A	135-MW2A-10.0-20180423	10.0	N	N	JC64763	2018-04-23		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
SHALLOW	135-MW2A	135-MW2A-14.0-20180423	14.0	N	N	JC64763	2018-04-23		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
SHALLOW	135-MW2A	135-MW2A-6.0-20180423	6.0	N	N	JC64763	2018-04-23		< 0.33 U	< 0.13 U	< 0.17 U	< 0.38 U	< 0.43 U	< 0.21 U
SHALLOW	135-P3C-MW102S	135-P3C-MW102S-12.0-20180423	12.0	N	N	JC64763	2018-04-23		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
SHALLOW	137-P3B-MW101S	137-P3B-MW101S-13.0-20180424	13.0	N	N	JC64822	2018-04-24		< 0.34 U	< 0.13 U	< 0.17 U	< 0.39 U	< 0.44 U	< 0.22 U
SHALLOW	137-P3B-MW101S	137-P3B-MW101S-9.0-20180424	9.0	N	N	JC64822	2018-04-24		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
SHALLOW	137-P3B-MW102S	137-P3B-MW102S-9.0-20180424	9.0	N	N	JC64822	2018-04-24		< 0.35 U	< 0.13 U	< 0.18 U	< 0.40 U	< 0.45 U	< 0.22 U
SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-10.0-20180501	10.0	N	N	JC65255	2018-05-01		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-15.0-20180501	15.0	N	N	JC65255	2018-05-01		< 0.34 U	< 0.13 U	< 0.18 U	< 0.40 U	< 0.44 U	< 0.22 U
SHALLOW	MW7S	MW7S-10.0-20180430	10.0	N	N	JC65178	2018-04-30		< 0.35 U	< 0.13 U	< 0.18 U	< 0.40 U	< 0.45 U	< 0.22 U
SHALLOW	MW8S	MW8S-20180427	9.5	N	N	JC65066	2018-04-27		< 0.37 U	< 0.14 U	< 0.19 U	< 0.43 U	< 0.48 U	< 0.24 U
SHALLOW	MW-CR-3	MW-CR-3-11.0-20180418	11.0	N	N	JC64444	2018-04-18		< 0.34 U	<b>0.391</b>	0.73 J	162	< 0.44 U	< 0.22 U
SHALLOW	MW-CR-3	MW-CR-3-16.0-20180418	16.0	N	N	JC64444	2018-04-18		< 0.34 U	<b>0.13 U</b>	< 0.18 U	144	< 0.44 U	< 0.22 U
SHALLOW	MW-CR-3	MW-CR-3-21.0-20180418	21.0	N	N	JC64444	2018-04-18		< 0.36 U	<b>0.404</b>	< 0.18 U	122	< 0.46 U	< 0.23 U
INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-2017220	39.5	N	N	JC57752	2017-12-20		< 0.36 U	R	< 0.18 U	11.5	< 0.46 U	< 0.23 U
INTERMEDIATE	114-MW17B	114-MW17B-20180418	27.5	N	N	JC64444	2018-04-18		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-MW19B	114-MW19B20180501	47.5	N	N	JC65255	2018-05-01		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-MW20B	114-MW20B-20180419	37.5	N	N	JC64571	2018-04-19		< 0.35 U	< 0.13 U	44.2	< 0.40 U	< 0.45 U	1.5
INTERMEDIATE	114-MW24B	114-MW24B-20180312	33.0	N	N	JC62130	2018-03-12		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-MW26B	114-MW26B-20180313	35.5	N	N	JC62228	2018-03-13		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-MW26B	114-MW26B-20180313X	35.5	FD	N	JC62228	2018-03-13		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-MW2B1-2I	FORREST-114-MW2B1-2I-20171206	35.5	N	N	JC56729A	2017-12-06		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-MW2B1-2I	FORREST-114-MW2B1-2I-20171206X	35.5	FD	N	JC56729A	2017-12-06		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-MW36B	114-MW36B-20170927	32.5	N	N	JC51890	2017-09-27		< 0.36 U	< 0.14 U	< 0.18 U	< 0.41 U	< 0.46 U	< 0.23 U
INTERMEDIATE	114-MW37B	114-MW37B-20170926	32.5	N	N	JC51824	2017-09-26		< 0.36 U	< 0.14 U	< 0.18 U	< 0.41 U	< 0.46 U	< 0.23 U
INTERMEDIATE	114-MW39B	114-MW39B-20180212	42.5	N	N	JC60652	2018-02-12		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-MW39B	114-MW39B-20180212X	42.5	FD	N	JC60652	2018-02-12		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-MW40B	114-MW40B-20180427	40.5	N	N	JC65066	2018-04-27		< 0.35 U	< 0.13 U	< 0.18 U	< 0.40 U	< 0.45 U	< 0.23 U
INTERMEDIATE	114-MW41B	114-MW41B-20180420	24.5	N	N	JC64643	2018-04-20		< 0.34 U	< 0.12 U	5.2	< 0.39 U	< 0.44 U	0.76 J
INTERMEDIATE	114-P1A-MW101I	114-P1A-MW1												

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Water-Bearing Zone	Location ID	Sample ID	Sample Depth (ft bTOIC)	Sample Type	Fraction	Lab SDG	Date Collected	Analyte	P-CHLOROANILINE	PENTACHLOROPHENOL	PHENANTHRENE	PHENOL	P-NITROANILINE	PYRENE
								CAS RN	106-47-8	87-86-5	85-01-8	108-95-2	100-01-6	129-00-0
								GWQS	-	0.3	100	2000	-	200
								Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-20180111	34.6	N	N	JC58670	2018-01-11		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-22.5-20171227	22.5	N	N	JC58073A	2017-12-27		< 0.34 U	< 0.13 U	0.85 J	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-27.5-20171227	27.5	N	N	JC58073A	2017-12-27		< 0.34 U	< 0.13 U	1.4	0.84 J	< 0.44 U	< 0.22 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-32.5-20171226	32.5	N	N	JC58028A	2017-12-26		< 0.34 U	< 0.13 U	1.1	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-37.5-20171226	37.5	N	N	JC58028A	2017-12-26		< 0.34 U	< 0.13 U	1.1	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-22.5-20180116	22.5	N	N	JC58942	2018-01-16		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-27.5-20180116	27.5	N	N	JC58942	2018-01-16		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-32.5-20180116	32.5	N	N	JC58942	2018-01-16		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-37.5-20180116	37.5	N	N	JC58942	2018-01-16		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-33.0-20180531	33.0	N	N	JC67069	2018-05-31		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-38.0-20180531	38.0	N	N	JC67069	2018-05-31		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-30.0-20180430	30.0	N	N	JC65178	2018-04-30		< 0.34 U	< 0.13 U	75.9	1.3 J	< 0.44 U	4.6
INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-35.0-20180430	35.0	N	N	JC65178	2018-04-30		< 0.34 U	< 0.13 U	76.2	1.6 J	< 0.44 U	3.9
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-34.5-20180418	34.5	N	N	JC64444	2018-04-18		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-39.5-20180418	39.5	N	N	JC64444	2018-04-18		< 0.35 U	< 0.13 U	< 0.18 U	< 0.40 U	< 0.45 U	< 0.22 U
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-33.0-20180420	33.0	N	N	JC64643	2018-04-20		< 0.32 U	< 0.12 U	10.6	< 0.37 U	< 0.42 U	0.89 J
INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-37.0-20180420	37.0	N	N	JC64643	2018-04-20		< 0.34 U	< 0.13 U	10.8	< 0.39 U	< 0.44 U	0.87 J
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-32.5-20180111	32.5	N	N	JC58670	2018-01-11		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-37.5-20180111	37.5	N	N	JC58670	2018-01-11		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-29.0-20180531	29.0	N	N	JC67069	2018-05-31		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531	34.0	N	N	JC67069	2018-05-31		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-34.0-20180531-X	34.0	FD	N	JC67069	2018-05-31		< 0.34 U	< 0.12 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-28.0-20171213	28.0	N	N	JC57276	2017-12-13		< 0.35 U	< 0.13 U	44.1	< 0.40 U	< 0.45 U	2.0
INTERMEDIATE	114-P2B3-MW101I	114-P2B3-MW101I-33.0-20171213	33.0	N	N	JC57276	2017-12-13		< 0.34 U	< 0.13 U	59.0	< 0.39 U	< 0.44 U	2.1
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-42.0-20171212	42.0	N	N	JC57169	2017-12-12		< 0.35 U	< 0.13 U	52.6	< 0.40 U	< 0.45 U	6.2
INTERMEDIATE	114-P2B4-MW101I	114-P2B4-MW101I-47.0-20171212	47.0	N	N	JC57169	2017-12-12		< 0.35 U	< 0.13 U	48.2	< 0.40 U	< 0.45 U	5.2
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-28.0-20180419	28.0	N	N	JC64571	2018-04-19		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	0.33 J
INTERMEDIATE	114-P2B4-MW102I	114-P2B4-MW102I-33.0-20180419	33.0	N	N	JC64571	2018-04-19		< 0.34 U	< 0.13 U	31.2	6.1	< 0.44 U	1.1
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-38.0-20180423	38.0	N	N	JC64763	2018-04-23		< 0.34 U	< 0.13 U	< 0.17 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-42.0-20180423	42.0	N	N	JC64763	2018-04-23		< 0.34 U	< 0.13 U	< 0.18 U	< 0.40 U	< 0.44 U	< 0.22 U
INTERMEDIATE	135-MW2B	135-MW2B-20180425	30.5	N	N	JC64901	2018-04-25		< 0.33 UJ	< 0.13 U	< 0.17 U	< 0.38 U	< 0.43 UJ	< 0.21 U
INTERMEDIATE	135-MW3BR	135-MW3B-30.0-20180501	30.0	N	N	JC65255	2018-05-01		< 0.33 U	< 0.12 U	< 0.17 U	< 0.38 U	< 0.42 U	< 0.21 U
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-37.0-20180531	37.0	N	N	JC67069	2018-05-31		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-42.0-20180531	42.0	N	N	JC67069	2018-05-31		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
INTERMEDIATE	MW7D	MW7D-41.0-20180423	41.0	N	N	JC64763	2018-04-23		< 0.33 U	< 0.12 U	< 0.17 U	< 0.38 U	< 0.43 U	< 0.21 U
INTERMEDIATE	MW7D	MW7D-45.0-20180423	45.0	N	N	JC64763	2018-04-23		< 0.33 U	< 0.12 U	< 0.17 U	< 0.38 U	< 0.42 U	< 0.21 U
INTERMEDIATE	MW8D	MW8D-41.0-20180425	41.0	N	N	JC64901	2018-04-25		< 0.39 U	< 0.15 U	1.3	2.6	< 0.50 U	2.2 J
INTERMEDIATE	MW8D	MW8D-41.0-20180425X	41.0	FD	N	JC64901	2018-04-25		< 0.35 U	< 0.13 U	2.2	3.1	< 0.45 U	3.8 J
INTERMEDIATE	MW8D	MW8D-45.0-20180425	45.0	N	N	JC64901	2018-04-25		< 0.38 U	< 0.14 U	0.85 J	< 0.44 U	< 0.49 U	2.1
DEEP	114-MW19C	114-MW19C-99.0-20180427	99.0	N	N	JC65066	2018-04-27		< 0.32 U	< 0.12 U	< 0.17 U	< 0.37 U	< 0.42 U	< 0.21 U
DEEP	114-MW20C	114-MW20C-20180419	80.5	N	N	JC64571	2018-04-19		< 0.38 U	< 0.14 U	< 0.19 U	< 0.44 U	< 0.49 U	< 0.24 U
DEEP	114-MW25C	114-MW25C-20180313	44.5	N	N	JC62228	2018-03-13		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-35.0-20171222	35.0	N	N	JC57943A	2017-12-22		< 0.38 U	< 0.14 U	1.8	< 0.44 U	< 0.49 U	< 0.24 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-40.0-20171222	40.0	N	N	JC57943A	2017-12-22		< 0.37 U	< 0.14 U	2.5	< 0.43 U	< 0.48 U	< 0.24 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-45.0-20171221	45.0	N	N	JC57820	2017-12-21		< 0.39 U	< 0.15 U	2.4	< 0.45 U	< 0.51 U	< 0.25 U
DEEP	114-P1-IRM-27D	114-P1-IRM-27D-50.0-20171221	50.0	N	N	JC57820	2017-12-21		< 0.38 U	< 0.14 U	3.3	< 0.44 U	< 0.49 U	< 0.24 U
DEEP	MW8F	MW8F-20180425	80.5	N	N	JC64901	2018-04-25		R	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U
DEEP	MW-CR-3D	MW-CR-3D-20180418	43.5	N	N	JC64444	2018-04-18		< 0.34 U	< 0.13 U	< 0.18 U	< 0.39 U	< 0.44 U	< 0.22 U

**Table 5-4**  
**Groundwater Analytical Results - SVOCs**  
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**NOTES:**

1. The reporting convention for non-detects in environmental analytical chemistry is that non-detects be reported as less than the RL. Outputs from the database default to reporting non-detects as less than the MDL.
2. Results may be reporting as less than the MDL or RL, but above the associated regulatory standard when dilution is required due to the presence of a significant quantity of a target or non-target analyte, or an interference from a target or non-target analyte. The presence of other substances, or combinations of other substances in a sample can impact whether an analytical method can be used to achieve the lowest possible RL.
3. **Bold** - Indicates an exceedance of the NJDEP's GWQS.
4. A "-" indicates that the sample was not tested for the analyte.
5. \* - This well was sampled prior to soil remediation, and was subsequently decommissioned.
6. A laboratory transcription error resulted in the labeling of these samples as 114-PIB-MW102I-26.5-20180112 and 114-PIB-MW102I-31.5-20180112 instead of 114-P1B-MW102I-26.5-20180112 and 114-P1B-MW102I-31.5-20180112, respectively.

**ABBREVIATIONS:**

bTOIC - below top of inner casing

CAS RN - Chemical Abstracts Service Registry Number

Fraction:

N - total/unfiltered

ft - feet

GWQS - Groundwater Quality Standard

MDL - method detection limit

N/A - not applicable

NJDEP - New Jersey Department of Environmental Protection

RL - reporting limit

Sample Types:

N - normal environmental sample

FD - field duplicate sample

SDG - sample delivery group

SVOC - semi-volatile organic compound

ug/L - micrograms per liter

**QUALIFIERS:**

J - Indicates the result was an estimated value; the associated numerical value was an approximate concentration of the analyte in the sample. J+ or J - is used when the direction of bias can be determined.

JB - The analyte concentration is greater than three (3) times, but less than or equal to ten (10) times the concentration in the associated method/preparation blank. The presence of that analyte in the sample is considered "real" but the concentration is quantitatively qualified due to method blank contamination.

R - The sample result was rejected due to serious deficiencies; the presence or absence of the analyte could not be confirmed.

U - Indicates the analyte was not detected in the sample above the sample RL.

UB - The analyte concentration is less than or equal to three (3) times the concentration in the associated method/preparation blank. The presence of the analyte in the sample is negated due to laboratory blank contamination.

UJ - Indicates the analyte was not detected above the RL and the RL was approximate.