

**Table 5-5
Analytical Results - SVOCs Compared to IGW SSL
Garfield Avenue Group
PPG, Jersey City, New Jersey**

							Analyte Analytic Method Type CAS-RN Units IGW SSL	1,2,4,5- TETRACHLOROBENZENE SVOC 95-94-3 mg/kg	1,4-DIOXANE SVOC 123-91-1 mg/kg	1-1'-BIPHENYL SVOC 92-52-4 mg/kg 140	2,2'-OXYBIS(1- CHLOROPROPANE) SVOC 108-60-1 mg/kg 5	2,3,4,6-Tetrachlorophenol SVOC 58-90-2 mg/kg	2,4,5-TRICHLOROPHENOL SVOC 95-95-4 mg/kg 68			
Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Depth to Groundwater	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N	7.4										
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD	7.4										
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N	7										
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	6.6	< 0.0087	U	< 0.023	U	< 0.0047	U	< 0.012	U	< 0.023	U
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	4.2	< 0.05	U	< 0.13	U	< 0.027	U	< 0.07	U	< 0.13	U
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	4.2	< 0.0098	U	< 0.026	U	0.0946		< 0.014	U	< 0.026	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	4.2	< 0.011	U	< 0.028	U	0.193	J	< 0.015	U	< 0.028	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	4.2	< 0.011	U	< 0.028	U	0.0280	J	< 0.015	U	< 0.028	U
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	4.1	< 0.01	U	< 0.026	U	0.0329	J	< 0.014	U	< 0.026	U
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	4.1	< 0.0090	U	< 0.023	U	0.0180	J	< 0.013	U	< 0.023	U
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	4.3	< 0.044	U	< 0.11	U	< 0.024	U	< 0.062	U	< 0.11	U
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	4.3	< 0.02	U	< 0.052	U	0.225		< 0.028	U	< 0.052	U
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	4.5	< 0.017	U	< 0.045	U	< 0.0094	U	< 0.025	U	< 0.045	U
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	4.5	< 0.046	U	0.26		0.376		< 0.065	U	< 0.12	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	4.5	< 0.0091	U	< 0.024	U	0.0319	J	< 0.013	U	< 0.024	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	4.5	< 0.0095	U	< 0.025	U	0.0193	J	< 0.013	U	< 0.025	U
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	4.6	< 0.041	U	< 0.11	U	< 0.022	U	< 0.058	U	< 0.11	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	4.6	< 0.0089	U	< 0.023	U	0.0218	J	< 0.013	U	< 0.023	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	4.6	< 0.0092	U	< 0.024	U	0.0233	J	< 0.013	U	< 0.024	U
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	4.6	< 0.0096	U	< 0.025	U	0.0440	J	< 0.014	U	< 0.025	U
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	5.6							< 0.47	U		< 0.47
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	4.2	0.0216	J	< 0.023	U	0.0146	J	< 0.012	U	< 0.023	U
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	4.2	< 0.0097	U	< 0.025	U	< 0.0053	U	< 0.014	U	< 0.025	U
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	6	0.0249	J	< 0.023	U	0.0185	J	< 0.013	U	< 0.023	U
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	6	< 0.0099	U	< 0.026	U	< 0.0054	U	< 0.014	U	< 0.026	U
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	6	< 0.0099	U	< 0.026	U	< 0.0054	U	< 0.014	U	< 0.026	U
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	6	0.0223	J	< 0.026	U	0.111		< 0.014	U	< 0.026	U
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	4.1	0.0165	J	< 0.026	U	0.0584	J	< 0.014	U	< 0.026	U
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	4.1	< 0.0096	U	< 0.025	U	0.0405	J	< 0.014	U	< 0.025	U
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	4.1	< 0.01	U	< 0.026	U	0.582		< 0.014	U	< 0.026	U
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	4.1	< 0.0099	U	< 0.026	U	0.0553	J	< 0.014	U	< 0.026	U
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	4.1							< 0.83	U		< 0.83

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							Analyte Analytic Method Type CAS-RN Units IGW SSL	2,4,6-TRICHLOROPHENOL SVOC 88-06-2 mg/kg 0.2	2,4-DICHLOROPHENOL SVOC 120-83-2 mg/kg 0.2	2,4-DIMETHYLPHENOL SVOC 105-67-9 mg/kg 1	2,4-DINITROPHENOL SVOC 51-28-5 mg/kg 0.3	2,4-DINITROTOLUENE SVOC 121-14-2 mg/kg	2,6-DINITROTOLUENE SVOC 606-20-2 mg/kg			
Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Depth to Groundwater	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N	7.4										
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD	7.4										
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N	7										
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	6.6	< 0.02	U	< 0.029	U	< 0.061	U	< 0.13	U	< 0.011	U
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	4.2	< 0.12	U	< 0.17	U	< 0.35	U	< 0.74	U	< 0.061	U
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	4.2	< 0.023	U	< 0.033	U	< 0.069	U	< 0.15	U	< 0.012	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	4.2	< 0.025	U	< 0.036	U	< 0.075	U	< 0.16	U	< 0.013	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	4.2	< 0.025	U	< 0.036	U	< 0.075	U	< 0.16	U	< 0.013	U
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	4.1	< 0.024	U	< 0.034	U	< 0.071	U	< 0.15	U	< 0.012	U
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	4.1	< 0.021	U	< 0.03	U	< 0.063	U	< 0.13	U	< 0.011	U
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	4.3	< 0.1	U	< 0.15	U	< 0.31	U	< 0.65	U	< 0.053	U
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	4.3	< 0.047	U	< 0.067	U	< 0.14	U	< 0.3	U	< 0.024	U
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	4.5	< 0.041	U	< 0.059	U	< 0.12	U	< 0.26	U	< 0.021	U
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	4.5	< 0.11	U	< 0.15	U	< 0.32	U	< 0.68	U	< 0.056	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	4.5	< 0.021	U	< 0.03	U	< 0.064	U	< 0.13	U	< 0.011	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	4.5	< 0.022	U	< 0.032	U	< 0.067	U	< 0.14	U	< 0.012	U
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	4.6	< 0.096	U	< 0.14	U	< 0.29	U	< 0.61	U	< 0.05	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	4.6	< 0.021	U	< 0.03	U	< 0.062	U	< 0.13	U	< 0.011	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	4.6	< 0.021	U	< 0.031	U	< 0.064	U	< 0.14	U	< 0.011	U
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	4.6	< 0.023	U	< 0.032	U	< 0.067	U	< 0.14	U	< 0.012	U
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	5.6	< 0.47	U	< 0.47	U	< 0.47	U	< 1.4	U	< 0.094	U
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	4.2	< 0.02	U	< 0.029	U	< 0.061	U	< 0.13	U	< 0.011	U
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	4.2	< 0.023	U	< 0.033	U	< 0.068	U	< 0.14	U	< 0.012	U
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	6	< 0.021	U	< 0.03	U	< 0.063	U	< 0.13	U	< 0.011	U
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	6	< 0.023	U	< 0.033	U	< 0.07	U	< 0.15	U	< 0.012	U
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	6	< 0.023	U	< 0.033	U	< 0.07	U	< 0.15	U	< 0.012	U
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	6	< 0.023	U	< 0.033	U	< 0.069	U	< 0.15	U	< 0.012	U
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	4.1	< 0.023	U	< 0.033	U	< 0.069	U	< 0.15	U	< 0.012	U
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	4.1	< 0.023	U	< 0.032	U	< 0.068	U	< 0.14	U	< 0.012	U
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	4.1	< 0.023	U	< 0.033	U	< 0.07	U	< 0.15	U	< 0.012	U
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	4.1	< 0.023	U	< 0.033	U	< 0.069	U	< 0.15	U	< 0.012	U
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	4.1	< 0.83	U	< 0.83	U	< 0.83	U	< 2.5	U	< 0.16	U

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PPG, Jersey City, New Jersey**

							Analyte Analytic Method Type CAS-RN Units IGW SSL	2-CHLORONAPHTHALENE SVOC 91-58-7 mg/kg	2-CHLOROPHENOL SVOC 95-57-8 mg/kg 0.8	2-METHYLNAPHTHALENE SVOC 91-57-6 mg/kg 8	2-METHYLPHENOL SVOC 95-48-7 mg/kg	2-NITROANILINE SVOC 88-74-4 mg/kg	2-NITROPHENOL SVOC 88-75-5 mg/kg					
Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Depth to Groundwater	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N	7.4					< 0.021	U						
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD	7.4					< 0.021	U						
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N	7					< 0.019	U						
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	6.6	< 0.0082	U	< 0.017	U	< 0.0078	U	< 0.022	U	< 0.0081	U	< 0.023	U
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	4.2	< 0.047	U	< 0.097	U	< 0.044	U	< 0.13	U	< 0.046	U	< 0.13	U
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	4.2	< 0.0092	U	< 0.019	U	0.397		< 0.025	U	< 0.0091	U	< 0.026	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	4.2	< 0.01	U	< 0.021	U	0.638	J	< 0.027	U	< 0.01	U	< 0.028	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	4.2	< 0.01	U	< 0.021	U	0.0898	J	< 0.027	U	< 0.01	U	< 0.028	U
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	4.1	0.0163	J	< 0.02	U	0.0883		< 0.026	U	< 0.0094	U	< 0.026	U
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	4.1	< 0.0084	U	< 0.017	U	0.0577	J	< 0.023	U	< 0.0084	U	< 0.023	U
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	4.3	< 0.041	U	< 0.085	U	< 0.039	U	< 0.11	U	< 0.041	U	< 0.11	U
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	4.3	< 0.019	U	< 0.039	U	1.01		< 0.05	U	< 0.019	U	< 0.052	U
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	4.5	< 0.016	U	< 0.034	U	< 0.016	U	< 0.044	U	< 0.016	U	< 0.045	U
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	4.5	< 0.043	U	< 0.089	U	2.14		< 0.12	U	< 0.043	U	< 0.12	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	4.5	< 0.0085	U	< 0.018	U	0.17		< 0.023	U	< 0.0084	U	< 0.024	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	4.5	< 0.0089	U	< 0.019	U	0.12		< 0.024	U	< 0.0089	U	< 0.025	U
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	4.6	< 0.038	U	< 0.08	U	< 0.036	U	< 0.1	U	< 0.038	U	< 0.11	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	4.6	< 0.0083	U	< 0.017	U	0.103		< 0.022	U	< 0.0083	U	< 0.023	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	4.6	< 0.0086	U	< 0.018	U	0.113		< 0.023	U	< 0.0085	U	< 0.024	U
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	4.6	< 0.0090	U	< 0.019	U	0.107		< 0.024	U	< 0.0089	U	< 0.025	U
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	5.6	< 0.47	U	< 0.47	U	0.02	J	< 0.47	U	< 0.94	U	< 0.47	U
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	4.2	< 0.0082	U	< 0.017	U	0.0640	J	< 0.022	U	< 0.0081	U	< 0.023	U
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	4.2	< 0.0091	U	< 0.019	U	0.0265	J	< 0.024	U	< 0.0090	U	< 0.025	U
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	6	< 0.0084	U	< 0.017	U	0.0852		< 0.023	U	< 0.0084	U	< 0.023	U
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	6	< 0.0093	U	< 0.019	U	0.0661	J	< 0.025	U	< 0.0092	U	< 0.026	U
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	6	< 0.0093	U	< 0.019	U	0.0385	J	< 0.025	U	< 0.0092	U	< 0.026	U
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	6	< 0.0092	U	< 0.019	U	0.544		< 0.025	U	< 0.0092	U	< 0.026	U
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	4.1	< 0.0092	U	< 0.019	U	0.237		< 0.025	U	< 0.0091	U	< 0.026	U
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	4.1	< 0.0090	U	< 0.019	U	0.134		< 0.024	U	< 0.0090	U	< 0.025	U
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	4.1	< 0.0093	U	< 0.019	U	2.52		< 0.025	U	< 0.0093	U	< 0.026	U
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	4.1	< 0.0092	U	< 0.019	U	0.275		< 0.025	U	< 0.0092	U	< 0.026	U
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	4.1	< 0.83	U	< 0.83	U	0.54	J	< 0.83	U	< 1.6	U	< 0.83	U

**Table 5-5
Analytical Results - SVOCs Compared to IGW SSL
Garfield Avenue Group
PPG, Jersey City, New Jersey**

							Analyte Analytic Method Type CAS-RN Units IGW SSL	3,3'-DICHLOROBENZIDINE SVOC 91-94-1 mg/kg 0.2	3,5,5-TRIMETHYL-2- CYCLOHEXENE-1-ONE SVOC 78-59-1 mg/kg 0.2	3+4-METHYLPHENOL SVOC 106-44-5 mg/kg	3-NITROANILINE SVOC 99-09-2 mg/kg	4,6-DINITRO-2- METHYLPHENOL SVOC 534-52-1 mg/kg 0.3	4-BROMOPHENYL PHENYL ETHER SVOC 101-55-3 mg/kg			
Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Depth to Groundwater	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N	7.4										
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD	7.4										
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N	7										
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	6.6	< 0.029	U	< 0.0073	U	< 0.028	U	< 0.0086	U	< 0.037	U
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	4.2	< 0.16	U	< 0.042	U	< 0.16	U	< 0.049	U	< 0.21	U
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	4.2	< 0.032	U	< 0.0083	U	< 0.032	U	< 0.0096	U	< 0.041	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	4.2	< 0.035	U	< 0.0091	U	0.0860		< 0.011	U	< 0.045	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	4.2	< 0.035	U	< 0.0090	U	< 0.035	U	< 0.011	U	< 0.045	U
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	4.1	< 0.033	U	< 0.0086	U	< 0.033	U	< 0.01	U	< 0.043	U
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	4.1	< 0.03	U	< 0.0076	U	< 0.029	U	< 0.0088	U	< 0.038	U
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	4.3	< 0.14	U	< 0.037	U	< 0.14	U	< 0.043	U	< 0.18	U
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	4.3	< 0.066	U	< 0.017	U	0.393		< 0.02	U	< 0.084	U
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	4.5	< 0.057	U	< 0.015	U	< 0.056	U	< 0.017	U	< 0.073	U
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	4.5	< 0.15	U	< 0.039	U	1.15		< 0.045	U	< 0.19	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	4.5	< 0.03	U	< 0.0076	U	< 0.029	U	< 0.0089	U	< 0.038	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	4.5	< 0.031	U	< 0.0080	U	< 0.031	U	< 0.0094	U	< 0.04	U
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	4.6	< 0.13	U	< 0.035	U	< 0.13	U	< 0.04	U	< 0.17	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	4.6	< 0.029	U	< 0.0075	U	< 0.029	U	< 0.0088	U	< 0.038	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	4.6	< 0.03	U	< 0.0077	U	< 0.03	U	< 0.0090	U	< 0.039	U
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	4.6	< 0.032	U	< 0.0081	U	< 0.031	U	< 0.0095	U	< 0.041	U
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	5.6	< 0.94	U	< 0.47	U	< 0.47	U	< 0.94	U	< 1.4	U
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	4.2	< 0.029	U	< 0.0073	U	< 0.028	U	< 0.0086	U	< 0.037	U
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	4.2	< 0.032	U	< 0.0082	U	< 0.032	U	< 0.0096	U	< 0.041	U
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	6	< 0.03	U	< 0.0076	U	< 0.029	U	< 0.0089	U	< 0.038	U
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	6	< 0.033	U	< 0.0084	U	< 0.032	U	< 0.0098	U	< 0.042	U
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	6	< 0.033	U	< 0.0084	U	< 0.032	U	< 0.0098	U	< 0.042	U
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	6	< 0.032	U	< 0.0083	U	0.0451	J	< 0.0097	U	< 0.042	U
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	4.1	< 0.032	U	< 0.0083	U	< 0.032	U	< 0.0097	U	< 0.041	U
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	4.1	< 0.032	U	< 0.0081	U	< 0.031	U	< 0.0095	U	< 0.041	U
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	4.1	< 0.033	U	< 0.0084	U	0.0478	J	< 0.0098	U	< 0.042	U
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	4.1	< 0.032	U	< 0.0083	U	0.0444	J	< 0.0097	U	< 0.042	U
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	4.1	< 1.6	U	< 0.83	U	< 0.83	U	< 1.6	U	< 2.5	U

**Table 5-5
Analytical Results - SVOCs Compared to IGW SSL
Garfield Avenue Group
PPG, Jersey City, New Jersey**

							Analyte Analytic Method Type CAS-RN Units IGW SSL	4-CHLORO-3-METHYLPHENOL SVOC 59-50-7 mg/kg	4-CHLOROPHENYL PHENYL ETHER SVOC 7005-72-3 mg/kg	4-NITROPHENOL SVOC 100-02-7 mg/kg	ACENAPHTHENE SVOC 83-32-9 mg/kg 110	ACENAPHTHYLENE SVOC 208-96-8 mg/kg	ACETOPHENONE SVOC 98-86-2 mg/kg 3					
Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Depth to Groundwater	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N	7.4												
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD	7.4												
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N	7												
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	6.6	< 0.021	U	< 0.011	U	< 0.092	U	< 0.012	U	< 0.017	U	< 0.0074	U
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	4.2	< 0.12	U	< 0.064	U	< 0.52	U	< 0.068	U	0.152	J	< 0.042	U
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	4.2	< 0.024	U	< 0.013	U	< 0.1	U	0.481		0.155	J	0.0314	J
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	4.2	< 0.026	U	< 0.014	U	< 0.11	U	1.62	J	0.153	J	< 0.0091	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	4.2	< 0.026	U	< 0.014	U	< 0.11	U	0.175	J	0.0603	J	< 0.0091	U
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	4.1	< 0.025	U	< 0.013	U	< 0.11	U	0.203		0.112		< 0.0086	U
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	4.1	< 0.022	U	< 0.011	U	< 0.095	U	0.112		0.0302	J	< 0.0076	U
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	4.3	< 0.11	U	< 0.056	U	< 0.46	U	< 0.06	U	0.0927	J	< 0.037	U
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	4.3	< 0.048	U	< 0.026	U	< 0.21	U	0.474		0.0691	J	< 0.017	U
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	4.5	< 0.042	U	< 0.022	U	< 0.18	U	< 0.024	U	< 0.035	U	< 0.015	U
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	4.5	< 0.11	U	< 0.059	U	< 0.48	U	0.791		0.177	J	< 0.039	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	4.5	< 0.022	U	< 0.012	U	< 0.095	U	0.104		< 0.018	U	< 0.0077	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	4.5	< 0.023	U	< 0.012	U	< 0.1	U	0.0665		< 0.019	U	< 0.0081	U
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	4.6	< 0.099	U	< 0.052	U	< 0.43	U	< 0.056	U	< 0.082	U	< 0.035	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	4.6	< 0.021	U	< 0.011	U	< 0.094	U	0.0201	J	0.0596	J	< 0.0075	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	4.6	< 0.022	U	< 0.012	U	< 0.096	U	0.0464		0.0707	J	< 0.0077	U
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	4.6	< 0.023	U	< 0.012	U	< 0.1	U	0.184		0.491	J	< 0.0081	U
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	5.6	< 0.47	U	< 0.47	U	< 1.4	U	< 0.47	U	< 0.47	U		
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	4.2	< 0.021	U	< 0.011	U	< 0.091	U	0.0438		0.132	J	0.0278	J
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	4.2	< 0.024	U	< 0.012	U	< 0.1	U	< 0.013	U	0.0733	J	< 0.0082	U
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	6	< 0.022	U	< 0.011	U	< 0.095	U	0.0473		0.408	J	0.0395	J
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	6	< 0.024	U	< 0.013	U	< 0.1	U	0.0349	J	0.136	J	< 0.0084	U
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	6	< 0.024	U	< 0.013	U	< 0.1	U	0.0392		0.137	J	< 0.0084	U
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	6	< 0.024	U	< 0.013	U	< 0.1	U	0.305		1.9	J	0.29	
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	4.1	< 0.024	U	< 0.013	U	< 0.1	U	0.0999		0.307	J	< 0.0083	U
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	4.1	< 0.023	U	< 0.012	U	< 0.1	U	0.0490		0.181	J	< 0.0082	U
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	4.1	< 0.024	U	< 0.013	U	< 0.1	U	0.561		0.845	J	< 0.0084	U
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	4.1	< 0.024	U	< 0.013	U	< 0.1	U	0.112		0.367		< 0.0083	U
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	4.1	< 0.83	U	< 0.83	U	< 2.5	U	1.6		0.082	J		

**Table 5-5
Analytical Results - SVOCs Compared to IGW SSL
Garfield Avenue Group
PPG, Jersey City, New Jersey**

							ANTHRACENE SVOC 120-12-7 mg/kg 2400			ATRAZINE SVOC 1912-24-9 mg/kg 0.2			BENZALDEHYDE SVOC 100-52-7 mg/kg			BENZO(A)ANTHRACENE SVOC 56-55-3 mg/kg 0.8			BENZO(A)PYRENE SVOC 50-32-8 mg/kg 0.2			BENZO(B)FLUORANTHENE SVOC 205-99-2 mg/kg 2
Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Depth to Groundwater	Analyte Analytic Method Type CAS-RN Units IGW SSL		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
							Result	Qualifier														
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N	7.4																
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD	7.4																
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N	7																
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	6.6	< 0.021	U	< 0.015	U	< 0.0085	U	< 0.0097	U	< 0.016	U	< 0.015	U				
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	4.2	0.133	J	< 0.084	U	< 0.049	U	0.377		0.488		0.68					
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	4.2	1.21		< 0.017	U	0.0813	J	1.93		1.61		2.12					
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	4.2	2.77	J	< 0.018	U	0.0832	J	3.9	J	3.2	J	3.7	J				
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	4.2	0.331	J	< 0.018	U	0.0630	J	0.689	J	0.668	J	0.809	J				
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	4.1	0.497		< 0.017	U	< 0.0099	U	0.884		0.676		0.852					
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	4.1	0.237		< 0.015	U	0.0540	J	0.538		0.484		0.514					
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	4.3	< 0.11	U	< 0.074	U	< 0.043	U	0.127	J	0.27		0.368					
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	4.3	0.881		< 0.034	U	< 0.02	U	1.2		0.947		1.21					
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	4.5	< 0.042	U	< 0.029	U	< 0.017	U	< 0.019	U	0.0449	J	0.0448	J				
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	4.5	0.885		< 0.077	U	< 0.045	U	0.84		0.661		0.797					
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	4.5	0.156		< 0.015	U	< 0.0089	U	0.224	J	0.193	J	0.208					
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	4.5	0.0643		< 0.016	U	< 0.0093	U	0.122	J	0.103	J	0.127					
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	4.6	< 0.099	U	< 0.069	U	< 0.04	U	0.138	J	0.202		0.231					
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	4.6	0.111		< 0.015	U	< 0.0087	U	0.347		0.335		0.465					
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	4.6	0.179		< 0.015	U	< 0.0089	U	0.475		0.471		0.611					
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	4.6	1.44		< 0.016	U	< 0.0094	U	4.28		3.55		4.39					
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	5.6	< 0.47	U					< 0.047	U	< 0.047	U	< 0.047	U	< 0.047	U		
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	4.2	0.135		< 0.015	U	< 0.0085	U	0.333		0.328		0.466					
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	4.2	0.0548		< 0.016	U	< 0.0095	U	0.131		0.104		0.144					
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	6	0.105		< 0.015	U	< 0.0088	U	0.194		0.188		0.373					
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	6	0.0947		< 0.017	U	< 0.0097	U	0.164		0.169		0.25					
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	6	0.119		< 0.017	U	< 0.0097	U	0.213		0.181		0.26					
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	6	0.483		< 0.017	U	< 0.0096	U	0.902		0.671		1.71					
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	4.1	0.522		< 0.017	U	< 0.0096	U	1.8		1.42		1.93					
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	4.1	0.159		< 0.016	U	< 0.0094	U	0.436		0.416		0.655					
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	4.1	0.897		< 0.017	U	< 0.0097	U	1.16		1.84		2.22					
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	4.1	0.535		< 0.017	U	< 0.0096	U	1.65		1.93		2.51					
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	4.1	3.3						6.7		5.9		6.3					

Table 5-5
Analytical Results - SVOCs Compared to IGW SSL
Garfield Avenue Group
PPG, Jersey City, New Jersey

Analyte Analytic Method Type CAS-RN Units IGW SSL							BENZO(G,H,I)PERYLENE SVOC 191-24-2 mg/kg	BENZO(K)FLUORANTHENE SVOC 207-08-9 mg/kg 25	BENZYL BUTYL PHTHALATE SVOC 85-68-7 mg/kg 230	BIS(-2- CHLOROETHOXY)METHANE SVOC 111-91-1 mg/kg	BIS(2-CHLOROETHYL)ETHER SVOC 111-44-4 mg/kg 0.2	BIS(2- ETHYLHEXYL)PHTHALATE SVOC 117-81-7 mg/kg 1200				
Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Depth to Groundwater	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N	7.4										
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD	7.4										
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N	7										
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	6.6	< 0.017	U	< 0.016	U	< 0.0084	U	< 0.0073	U	< 0.015	U
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	4.2	0.447		0.241		< 0.048	U	< 0.042	U	< 0.085	U
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	4.2	0.896		0.742		< 0.0094	U	< 0.0083	U	< 0.017	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	4.2	1.56	J	1.21	J	< 0.01	U	< 0.0091	U	< 0.018	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	4.2	0.358	J	0.27	J	< 0.01	U	< 0.0090	U	< 0.018	U
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	4.1	0.498		0.276		< 0.0098	U	< 0.0086	U	< 0.017	U
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	4.1	0.314		0.159		< 0.0086	U	< 0.0076	U	< 0.015	U
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	4.3	0.338		0.104	J	< 0.042	U	< 0.037	U	< 0.074	U
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	4.3	0.532		0.402		< 0.019	U	< 0.017	U	< 0.034	U
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	4.5	0.119		< 0.032	U	< 0.017	U	< 0.015	U	< 0.03	U
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	4.5	0.386		0.306		< 0.044	U	< 0.039	U	< 0.078	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	4.5	0.106		0.0873		< 0.0087	U	< 0.0076	U	< 0.015	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	4.5	0.0584		0.0429		< 0.0092	U	< 0.0080	U	< 0.016	U
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	4.6	0.235		< 0.075	U	< 0.039	U	< 0.035	U	< 0.07	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	4.6	0.256		0.133	J	< 0.0086	U	< 0.0075	U	< 0.015	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	4.6	0.341		0.227	J	< 0.0088	U	< 0.0077	U	< 0.016	U
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	4.6	2.23		1.42		< 0.0092	U	< 0.0081	U	< 0.016	U
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	5.6	< 0.47	U	< 0.047	U	< 0.47	U	< 0.47	U	< 0.047	U
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	4.2	0.272		0.182		< 0.0084	U	< 0.0073	U	< 0.015	U
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	4.2	0.0701		0.0575		< 0.0094	U	< 0.0082	U	< 0.017	U
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	6	0.225		0.117		< 0.0086	U	< 0.0076	U	< 0.015	U
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	6	0.155		0.0861		< 0.0095	U	< 0.0084	U	< 0.017	U
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	6	0.139		0.0850		< 0.0095	U	< 0.0084	U	< 0.017	U
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	6	1.08		0.476		< 0.0095	U	< 0.0083	U	< 0.017	U
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	4.1	0.957		0.567		< 0.0094	U	< 0.0083	U	< 0.017	U
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	4.1	0.305		0.173		< 0.0093	U	< 0.0081	U	< 0.016	U
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	4.1	1.55		0.586		< 0.0096	U	< 0.0084	U	< 0.017	U
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	4.1	1.15		0.723		< 0.0095	U	< 0.0083	U	< 0.017	U
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	4.1	0.85		6.1		< 0.83	U	< 0.83	U	< 0.83	U

**Table 5-5
Analytical Results - SVOCs Compared to IGW SSL
Garfield Avenue Group
PPG, Jersey City, New Jersey**

							Analyte Analytic Method Type CAS-RN Units IGW SSL	CAPROLACTAM SVOC 105-60-2 mg/kg 12	CARBAZOLE SVOC 86-74-8 mg/kg	CHRYSENE SVOC 218-01-9 mg/kg 80	DIBENZO(A,H)ANTHRACENE SVOC 53-70-3 mg/kg 0.8	DIBENZOFURAN SVOC 132-64-9 mg/kg	DIETHYL PHTHALATE SVOC 84-66-2 mg/kg 88				
Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Depth to Groundwater	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N	7.4											
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD	7.4											
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N	7											
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	6.6	< 0.014	U	< 0.0050	U	< 0.011	U	< 0.015	U	< 0.014	U	
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	4.2	< 0.077	U	0.0781	J	0.516		0.116	J	< 0.08	U	
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	4.2	< 0.015	U	0.533		2.01		0.32		0.498	< 0.0082	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	4.2	< 0.017	U	1.4	J	3.48	J	0.56	J	1.39	< 0.0090	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	4.2	< 0.017	U	0.117	J	0.698	J	0.0919	J	0.105	< 0.0090	U
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	4.1	< 0.016	U	0.234		0.901		0.142		0.178	< 0.0085	U
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	4.1	< 0.014	U	0.0748		0.485		0.0841		0.0614	< 0.0075	U
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	4.3	< 0.068	U	< 0.025	U	0.232		0.0788	J	< 0.07	< 0.037	U
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	4.3	< 0.031	U	0.291		1.6		0.181		0.363	< 0.017	U
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	4.5	< 0.027	U	< 0.0099	U	0.0734	J	< 0.03	U	< 0.028	< 0.015	U
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	4.5	< 0.071	U	< 0.026	U	1.29		0.162	J	0.316	< 0.039	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	4.5	< 0.014	U	0.0525	J	0.25		0.0312	J	0.0540	< 0.0076	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	4.5	< 0.015	U	0.0272	J	0.152		< 0.017	U	0.0319	< 0.0080	U
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	4.6	< 0.064	U	< 0.023	U	0.178		< 0.071	U	< 0.066	< 0.034	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	4.6	< 0.014	U	0.0340	J	0.372		0.0741		0.0290	< 0.0075	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	4.6	< 0.014	U	0.0804		0.501		0.0970		0.0447	< 0.0077	U
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	4.6	< 0.015	U	0.318		3.77		0.653		0.224	< 0.0081	U
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	5.6			< 0.47	U	< 0.47	U	< 0.047	U	< 0.47	< 0.47	U
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	4.2	< 0.014	U	0.0433	J	0.376		0.0647		0.0334	< 0.0073	U
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	4.2	< 0.015	U	< 0.0056	U	0.131		0.0201	J	< 0.016	< 0.0082	U
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	6	< 0.014	U	0.0215	J	0.292		0.0616		< 0.014	< 0.0075	U
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	6	< 0.015	U	0.0169	J	0.209		0.0318	J	0.0184	< 0.0083	U
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	6	< 0.015	U	0.0165	J	0.262		0.0360	J	0.0178	< 0.0083	U
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	6	< 0.015	U	0.0418	J	1.42		0.314		< 0.016	< 0.0083	U
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	4.1	< 0.015	U	0.112	J	2.06		0.306		0.122	< 0.0082	U
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	4.1	< 0.015	U	0.0463	J	0.566		0.0957		0.0469	< 0.0081	U
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	4.1	< 0.015	U	0.212	J	1.28		0.381		0.287	< 0.0084	U
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	4.1	< 0.015	U	0.148		1.85		0.372		0.123	< 0.0083	U
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	4.1			0.97		6.9		0.49		0.39	< 0.83	U

Table 5-5
Analytical Results - SVOCs Compared to IGW SSL
Garfield Avenue Group
PPG, Jersey City, New Jersey

							Analyte Analytic Method Type CAS-RN Units IGW SSL	DIMETHYL PHTHALATE SVOC 131-11-3 mg/kg		DI-N-BUTYLPHTHALATE SVOC 84-74-2 mg/kg 760		DI-N-OCTYL PHTHALATE SVOC 117-84-0 mg/kg 3300		FLUORANTHENE SVOC 206-44-0 mg/kg 1300		FLUORENE SVOC 86-73-7 mg/kg 170		HEXACHLORO-1,3-BUTADIENE SVOC 87-68-3 mg/kg 0.9	
Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Depth to Groundwater	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N	7.4													
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD	7.4													
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N	7													
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	6.6	< 0.0061	U	< 0.0056	U	< 0.0085	U	< 0.015	U	< 0.016	U	< 0.014	U	
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	4.2	< 0.035	U	< 0.032	U	< 0.049	U	0.936		< 0.09	U	< 0.079	U	
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	4.2	< 0.0069	U	< 0.0063	U	< 0.0096	U	4.5		0.628		< 0.016	U	
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	4.2	< 0.0075	U	< 0.0069	U	< 0.011	U	10.1	J	1.62	J	< 0.017	U	
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	4.2	< 0.0075	U	< 0.0069	U	< 0.011	U	1.45	J	0.151	J	< 0.017	U	
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	4.1	< 0.0071	U	< 0.0065	U	< 0.01	U	1.61		0.225		< 0.016	U	
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	4.1	< 0.0063	U	< 0.0058	U	< 0.0088	U	1.03		0.0920		< 0.014	U	
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	4.3	< 0.031	U	< 0.028	U	< 0.043	U	0.278		< 0.079	U	< 0.069	U	
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	4.3	< 0.014	U	< 0.013	U	< 0.02	U	2.4		0.583		< 0.032	U	
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	4.5	< 0.012	U	< 0.011	U	< 0.017	U	< 0.031	U	< 0.031	U	< 0.028	U	
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	4.5	< 0.032	U	< 0.029	U	< 0.045	U	1.63		0.928		< 0.073	U	
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	4.5	< 0.0064	U	< 0.0058	U	< 0.0089	U	0.424	J	0.105		< 0.014	U	
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	4.5	< 0.0067	U	< 0.0061	U	< 0.0093	U	0.233	J	0.0559		< 0.015	U	
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	4.6	< 0.029	U	< 0.026	U	< 0.04	U	0.266		< 0.074	U	< 0.065	U	
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	4.6	< 0.0062	U	< 0.0057	U	< 0.0087	U	0.623		0.0265	J	< 0.014	U	
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	4.6	< 0.0064	U	< 0.0059	U	< 0.0090	U	0.913		0.0567		< 0.014	U	
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	4.6	< 0.0067	U	< 0.0062	U	< 0.0094	U	8.54		0.356		< 0.015	U	
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	5.6	< 0.47	U	< 0.47	U	< 0.47	U	< 0.47	U	< 0.47	U	< 0.094	U	
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	4.2	< 0.0061	U	< 0.0056	U	< 0.0085	U	0.664		0.0443		< 0.014	U	
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	4.2	< 0.0068	U	< 0.0062	U	< 0.0095	U	0.269		0.0193	J	< 0.015	U	
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	6	< 0.0063	U	< 0.0058	U	< 0.0088	U	0.359		0.0667		< 0.014	U	
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	6	< 0.0070	U	< 0.0064	U	< 0.0097	U	0.324		0.0727		< 0.016	U	
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	6	< 0.0070	U	< 0.0064	U	< 0.0097	U	0.46		0.0789		< 0.016	U	
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	6	< 0.0069	U	< 0.0063	U	< 0.0097	U	1.08		0.377		< 0.016	U	
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	4.1	< 0.0069	U	0.0581	J	< 0.0096	U	2.21		0.106		< 0.016	U	
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	4.1	< 0.0068	U	< 0.0062	U	< 0.0095	U	0.772		0.0571		< 0.015	U	
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	4.1	< 0.0070	U	< 0.0064	U	< 0.0098	U	1.46		0.41		< 0.016	U	
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	4.1	< 0.0069	U	< 0.0063	U	< 0.0097	U	2.1		0.108		< 0.016	U	
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	4.1	< 0.83	U	< 0.83	U	< 0.83	U	14		1.4		< 0.16	U	

**Table 5-5
Analytical Results - SVOCs Compared to IGW SSL
Garfield Avenue Group
PPG, Jersey City, New Jersey**

							Analyte Analytic Method Type CAS-RN Units IGW SSL	HEXACHLOROBENZENE SVOC 118-74-1 mg/kg 0.2	HEXACHLOROCYCLO- PENTADIENE SVOC 77-47-4 mg/kg 320	HEXACHLOROETHANE SVOC 67-72-1 mg/kg 0.2	INDENO(1,2,3-CD)PYRENE SVOC 193-39-5 mg/kg 7	M-DICHLOROBENZENE SVOC 541-73-1 mg/kg 19	NAPHTHALENE SVOC 91-20-3 mg/kg 25			
Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Depth to Groundwater	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N	7.4									< 0.01	U
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD	7.4									< 0.01	U
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N	7									< 0.0095	U
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	6.6	< 0.0087	U	< 0.014	U	< 0.017	U	< 0.016	U	< 0.0097	U
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	4.2	< 0.05	U	< 0.078	U	< 0.097	U	0.424		< 0.055	U
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	4.2	< 0.0098	U	< 0.015	U	< 0.019	U	1.03		0.784	
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	4.2	< 0.011	U	< 0.017	U	< 0.021	U	1.89	J	0.899	J
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	4.2	< 0.011	U	< 0.017	U	< 0.021	U	0.412	J	0.165	J
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	4.1	< 0.01	U	< 0.016	U	< 0.02	U	0.412		0.214	
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	4.1	< 0.0090	U	< 0.014	U	< 0.018	U	0.268		0.106	
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	4.3	< 0.044	U	< 0.069	U	< 0.085	U	0.255		< 0.049	U
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	4.3	< 0.02	U	< 0.031	U	< 0.039	U	0.595		0.769	
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	4.5	< 0.017	U	< 0.027	U	< 0.034	U	0.0545	J	< 0.019	U
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	4.5	< 0.046	U	< 0.072	U	< 0.089	U	0.478		3.84	
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	4.5	< 0.0090	U	< 0.014	U	< 0.018	U	0.126		0.212	J
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	4.5	< 0.0095	U	< 0.015	U	< 0.019	U	0.0696		0.117	J
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	4.6	< 0.041	U	< 0.064	U	< 0.08	U	0.167		< 0.046	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	4.6	< 0.0089	U	< 0.014	U	< 0.017	U	0.275		0.0692	
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	4.6	0.0261	J	< 0.014	U	< 0.018	U	0.359		0.0768	
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	4.6	< 0.0096	U	< 0.015	U	< 0.019	U	2.48		0.152	
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	5.6	< 0.047	U	< 0.47	U	< 0.047	U	< 0.047	U	< 0.47	U
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	4.2	0.144		< 0.014	U	< 0.017	U	0.28		0.0912	
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	4.2	< 0.0097	U	< 0.015	U	< 0.019	U	0.0781		0.0446	
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	6	0.0405	J	< 0.014	U	< 0.018	U	0.224		0.116	
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	6	< 0.0099	U	< 0.016	U	< 0.019	U	0.148		0.101	J
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	6	< 0.0099	U	< 0.016	U	< 0.019	U	0.141		0.0550	J
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	6	0.0341	J	< 0.015	U	< 0.019	U	1.06		0.911	
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	4.1	0.281		< 0.015	U	< 0.019	U	1.02		0.258	
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	4.1	0.0275	J	< 0.015	U	< 0.019	U	0.337		0.392	
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	4.1	0.0578	J	< 0.016	U	< 0.019	U	1.49		9.23	
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	4.1	0.322		< 0.015	U	< 0.019	U	1.23		0.459	
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	4.1	< 0.083	U	< 0.83	U	< 0.083	U	1.1		< 0.83	U

**Table 5-5
Analytical Results - SVOCs Compared to IGW SSL
Garfield Avenue Group
PPG, Jersey City, New Jersey**

							Analyte Analytic Method Type CAS-RN Units IGW SSL	NITROBENZENE SVOC 98-95-3 mg/kg 0.2	N-NITROSO-DI-N- PROPYLAMINE SVOC 621-64-7 mg/kg 0.2	N-NITROSODIPHENYLAMINE SVOC 86-30-6 mg/kg 0.4	P-CHLOROANILINE SVOC 106-47-8 mg/kg	PENTACHLOROPHENOL SVOC 87-86-5 mg/kg 0.3	PHENANTHRENE SVOC 85-01-8 mg/kg			
Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Depth to Groundwater	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N	7.4										
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD	7.4										
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N	7										
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	6.6	< 0.013	U	< 0.0099	U	< 0.013	U	< 0.012	U	< 0.032	U
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	4.2	< 0.076	U	< 0.057	U	< 0.072	U	< 0.071	U	< 0.18	U
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	4.2	0.0269	J	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	4.2	< 0.016	U	< 0.012	U	< 0.016	U	< 0.015	U	< 0.04	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	4.2	< 0.016	U	< 0.012	U	< 0.015	U	< 0.015	U	< 0.04	U
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	4.1	< 0.015	U	< 0.012	U	< 0.015	U	< 0.014	U	< 0.038	U
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	4.1	< 0.014	U	< 0.01	U	< 0.013	U	< 0.013	U	< 0.033	U
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	4.3	< 0.067	U	< 0.05	U	< 0.063	U	< 0.062	U	< 0.16	U
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	4.3	0.24		< 0.023	U	< 0.029	U	< 0.028	U	< 0.074	U
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	4.5	< 0.026	U	< 0.02	U	< 0.025	U	< 0.025	U	< 0.064	U
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	4.5	< 0.07	U	< 0.052	U	< 0.066	U	< 0.065	U	< 0.17	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	4.5	< 0.014	U	< 0.01	U	< 0.013	U	< 0.013	U	< 0.034	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	4.5	< 0.014	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.035	U
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	4.6	< 0.062	U	< 0.047	U	< 0.059	U	< 0.058	U	< 0.15	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	4.6	< 0.014	U	< 0.01	U	0.0683	J	< 0.013	U	< 0.033	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	4.6	< 0.014	U	< 0.01	U	0.0462	J	< 0.013	U	< 0.034	U
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	4.6	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	5.6	< 0.047	U	< 0.047	U	< 0.47	U	< 0.47	U	< 1.4	U
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	4.2	< 0.013	U	< 0.0099	U	< 0.013	U	< 0.012	U	< 0.032	U
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	4.2	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	6	< 0.014	U	< 0.01	U	< 0.013	U	< 0.013	U	< 0.033	U
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	6	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.037	U
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	6	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.037	U
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	6	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	4.1	0.0774		< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	4.1	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	4.1	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.037	U
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	4.1	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	4.1	< 0.083	U	< 0.083	U	< 0.83	U	< 0.83	U	< 2.5	U

**Table 5-5
Analytical Results - SVOCs Compared to IGW SSL
Garfield Avenue Group
PPG, Jersey City, New Jersey**

							Analyte Analytic Method Type CAS-RN Units IGW SSL	PHENOL SVOC 108-95-2 mg/kg 8	P-NITROANILINE SVOC 100-01-6 mg/kg	PYRENE SVOC 129-00-0 mg/kg 840		
Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Depth to Groundwater	Result	Qualifier	Result	Qualifier	Result	Qualifier
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N	7.4						
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD	7.4						
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N	7						
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	6.6	< 0.018	U	< 0.0089	U	< 0.011	U
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	4.2	< 0.1	U	< 0.051	U	0.727	
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	4.2	< 0.02	U	< 0.01	U	3.09	
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	4.2	< 0.022	U	< 0.011	U	7.95	J
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	4.2	< 0.022	U	< 0.011	U	1.31	J
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	4.1	< 0.021	U	< 0.01	U	2.15	
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	4.1	< 0.018	U	< 0.0092	U	1.56	
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	4.3	< 0.09	U	< 0.045	U	0.346	
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	4.3	0.191		< 0.02	U	3.14	
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	4.5	< 0.036	U	< 0.018	U	< 0.044	U
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	4.5	< 0.094	U	< 0.047	U	1.97	
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	4.5	< 0.019	U	< 0.0092	U	0.456	J
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	4.5	< 0.02	U	< 0.0097	U	0.247	J
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	4.6	< 0.084	U	< 0.042	U	0.242	
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	4.6	< 0.018	U	< 0.0091	U	0.57	
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	4.6	< 0.019	U	< 0.0093	U	0.761	
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	4.6	< 0.02	U	< 0.0098	U	7.14	
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	5.6	< 0.47	U	< 0.94	U	< 0.47	U
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	4.2	< 0.018	U	< 0.0089	U	0.656	
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	4.2	< 0.02	U	< 0.0099	U	0.256	
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	6	< 0.018	U	< 0.0092	U	0.394	
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	6	< 0.02	U	< 0.01	U	0.414	
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	6	< 0.02	U	< 0.01	U	0.61	
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	6	< 0.02	U	< 0.01	U	1.78	
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	4.1	0.0590	J	< 0.01	U	3.04	
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	4.1	< 0.02	U	< 0.0098	U	0.83	
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	4.1	< 0.02	U	< 0.01	U	1.56	
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	4.1	< 0.02	U	< 0.01	U	3.44	
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	4.1	< 0.83	U	0.10	J	13	

Table 5-5
Analytical Results - SVOCs Compared to IGW SSL
Garfield Avenue Group
PPG, Jersey City, New Jersey

Notes:

1. Results are reported in milligrams per kilogram (mg/kg).
 2. Depths are presented in feet below ground surface (bgs).
 3. Depth to groundwater based on 2011 groundwater gauging and soil boring logs used to determine the unsaturated zone.
 4. **Bold** values indicate a detected result that exceeds the DIGWSSL.
- CAS-RN = Chemical Abstract Service Registry Number
Sample Type = N indicates normal original sample; FD indicates duplicate sample.
IGW SSL = Impact to Groundwater Soil Screening Level
SVOC - semi-volatile organic compound
J - Indicates the result was an estimated value; the associated numerical value was an approximate concentration of the analyte in the sample.
B - Indicates the analyte was found in associated blank.
U - Indicates the analyte was not detected in the sample above the sample reporting limit.
UJ - Indicates the analyte was not detected above the reporting limit and the reporting limit was approximate.