

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	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 61 240		2,2'-OXYBIS(1-CHLOROPROPANE) SVOC 108-60-1 mg/kg 23 67		2,3,4,6-Tetrachlorophenol SVOC 58-90-2 mg/kg		2,4,5-TRICHLOROPHENOL SVOC 95-95-4 mg/kg 6100 68000	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
EF-105	7.5 - 8.1 ft	EF-B105-7.5-8.1	JB16686-6	9/18/2012	N												
EF-105	10.5 - 11.0 ft	EF-B105-10.5-11.0	JB16686-4	9/18/2012	N												
EF-105	12.5 - 13.0 ft	EF-B105-12.5-13.0	JB16686-3	9/18/2012	N												
EF-106	12.5 - 13.0 ft	EF-B106-12.5-13.0	JB16686-9	9/18/2012	N												
EF-106	15.0 - 15.5 ft	EF-B106-15.0-15.5	JB16686-8	9/18/2012	N												
EF-106	16.1 - 16.6 ft	EF-B106-16.1-16.6	JB16686-7	9/18/2012	N												
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N												
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD												
EF-108	21.0 - 21.5 ft	EF-B108-21.0-21.5	JB15919-7	9/10/2012	N												
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N												
EF-109	21.0 - 21.5 ft	EF-B109-21.0-21.5	JB15988-13	9/11/2012	N												
EF-93	14.2 - 14.6 ft	EF-B093-14.2-14.6	JB15502-12	9/5/2012	N												
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5	JB15502-11	9/5/2012	N												
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5X	JB15502-10	9/5/2012	FD												
EF-93	23.0 - 23.5 ft	EF-B093-23.0-23.5	JB15502-9	9/5/2012	N												
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	< 0.0087	U	< 0.023	U	< 0.0047	U	< 0.012	U	< 0.023	U	< 0.026	U
FSP-U14B-SW-N4	6.0 - 6.5 ft	FSP-U14B-SW-N-6.0-6.5	JC43710-4A	5/19/2017	N	< 0.0084	U	< 0.022	U	< 0.0045	U	< 0.012	U	< 0.022	U	< 0.025	U
FSP-U14B-SW-N5	8.0 - 8.5 ft	FSP-U14B-SW-N-8.0-8.5	JC43710-3A	5/19/2017	N	< 0.0089	U	< 0.023	U	< 0.0048	U	< 0.013	U	< 0.023	U	< 0.026	U
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	< 0.05	U	< 0.13	U	< 0.027	U	< 0.07	U	< 0.13	U	< 0.15	U
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	< 0.0098	U	< 0.026	U	0.0946	U	< 0.014	U	< 0.026	U	< 0.029	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	< 0.011	U	< 0.028	U	0.193	J	< 0.015	U	< 0.028	U	< 0.032	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	< 0.011	U	< 0.028	U	0.0280	J	< 0.015	U	< 0.028	U	< 0.032	U
NFS-PDI-CC12B	6.0 - 6.5 ft	NFS-PDI-CC12B-6.0-6.5	JC27321-12A	9/9/2016	N	< 0.01	U	< 0.027	U	< 0.0056	U	< 0.015	U	< 0.027	U	< 0.031	U
NFS-PDI-CC12B	8.0 - 8.5 ft	NFS-PDI-CC12B-8.0-8.5	JC27321-13A	9/9/2016	N	< 0.01	U	< 0.026	U	< 0.0055	U	< 0.014	U	< 0.026	U	< 0.03	U
NFS-PDI-CC12B	8.5 - 9.0 ft	NFS-PDI-CC12B-8.5-9.0	JC27321-14A	9/9/2016	N	< 0.0099	U	< 0.026	U	< 0.0053	U	< 0.014	U	< 0.026	U	< 0.029	U
NFS-PDI-CC12B	10.0 - 10.5 ft	NFS-PDI-CC12B-10.0-10.5	JC27321-3A	9/9/2016	N	< 0.0088	U	< 0.023	U	0.0390	J	< 0.012	U	< 0.023	U	< 0.026	U
NFS-PDI-CC12B	12.0 - 12.5 ft	NFS-PDI-CC12B-12.0-12.5	JC27321-4A	9/9/2016	N	< 0.0090	U	< 0.023	U	< 0.0049	U	< 0.013	U	< 0.024	U	< 0.027	U
NFS-PDI-CC12B	14.0 - 14.5 ft	NFS-PDI-CC12B-14.0-14.5	JC27321-5A	9/9/2016	N	< 0.0096	U	< 0.025	U	< 0.0052	U	< 0.014	U	< 0.025	U	< 0.028	U
NFS-PDI-CC12B	16.0 - 16.5 ft	NFS-PDI-CC12B-16.0-16.5	JC27321-6A	9/9/2016	N	< 0.0098	U	< 0.026	U	< 0.0053	U	< 0.014	U	< 0.026	U	< 0.029	U
NFS-PDI-CC12B	18.0 - 18.5 ft	NFS-PDI-CC12B-18.0-18.5	JC27321-7A	9/9/2016	N	< 0.0093	U	< 0.024	U	< 0.0050	U	< 0.013	U	< 0.024	U	< 0.027	U
NFS-PDI-CC12B	20.0 - 20.5 ft	NFS-PDI-CC12B-20.0-20.5	JC27321-9A	9/9/2016	N	< 0.0099	U	< 0.026	U	< 0.0054	U	< 0.014	U	< 0.026	U	< 0.029	U
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	< 0.01	U	< 0.026	U	0.0329	J	< 0.014	U	< 0.026	U	< 0.03	U
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	< 0.0090	U	< 0.023	U	0.0180	J	< 0.013	U	< 0.023	U	< 0.027	U
NFS-PDI-CC12BR	4.5 - 5.0 ft	NFS-PDI-CC12BR-4.5-5.0	JC31705-10A	11/14/2016	N	< 0.011	U	< 0.027	U	< 0.0057	U	< 0.015	U	< 0.027	U	< 0.031	U
NFS-PDI-CC12BR	5.0 - 5.5 ft	NFS-PDI-CC12BR-5.0-5.5	JC31705-11A	11/14/2016	N	< 0.01	U	< 0.027	U	< 0.0056	U	< 0.015	U	< 0.027	U	< 0.031	U
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0	JC31705-12A	11/14/2016	N	< 0.011	U	< 0.028	U	< 0.0058	U	< 0.015	U	< 0.028	U	< 0.032	U
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0X	JC31705-13A	11/14/2016	FD	0.0180	J	< 0.029	U	< 0.0059	U	< 0.016	U	< 0.029	U	< 0.033	U
NFS-PDI-CC12BR	8.5 - 9.0 ft	NFS-PDI-CC12BR-8.5-9.0	JC31705-14A	11/14/2016	N	< 0.0099	U	< 0.026	U	< 0.0053	U	< 0.014	U	< 0.026	U	< 0.029	U
NFS-PDI-CC12BR	10.5 - 11.0 ft	NFS-PDI-CC12BR-10.5-11.0	JC31705-3A	11/14/2016	N	< 0.0096	U	< 0.025	U	< 0.0052	U	< 0.014	U	< 0.025	U	< 0.028	U
NFS-PDI-CC12BR	12.5 - 13.0 ft	NFS-PDI-CC12BR-12.5-13.0	JC31705-4A	11/14/2016	N	< 0.01	U	< 0.027	U	< 0.0056	U	< 0.015	U	< 0.027	U	< 0.031	U
NFS-PDI-CC12BR	14.5 - 15.0 ft	NFS-PDI-CC12BR-14.5-15.0	JC31705-5A	11/14/2016	N	< 0.01	U	< 0.027	U	< 0.0056	U	< 0.015	U	< 0.027	U	< 0.03	U
NFS-PDI-CC12BR	16.5 - 17.0 ft	NFS-PDI-CC12BR-16.5-17.0	JC31705-6A	11/14/2016	N	< 0.0096	U	< 0.025	U	< 0.0052	U	< 0.014	U	< 0.025	U	< 0.028	U
NFS-PDI-CC12BR	18.5 - 19.0 ft	NFS-PDI-CC12BR-18.5-19.0	JC31705-7A	11/14/2016	N	< 0.01	U	< 0.026	U	< 0.0054	U	< 0.014	U	< 0.026	U	< 0.03	U
NFS-PDI-CC12BR	20.0 - 20.5 ft	NFS-PDI-CC12BR-20.0-20.5	JC31705-9A	11/14/2016	N	< 0.0096	U	< 0.025	U	< 0.0052	U	< 0.014	U	< 0.025	U	< 0.028	U
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	< 0.044	U	< 0.11	U	< 0.024	U	< 0.062	U	< 0.11	U	< 0.13	U
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	< 0.02	U	< 0.052	U	0.225	U	< 0.028	U	< 0.052	U	< 0.059	U
NFS-PDI-CC14B	4.5 - 5.0 ft	NFS-PDI-CC14B-4.5-5.0	JC27804-20A	9/16/2016	N	< 0.0098	U	< 0.025	U	0.0220	J	< 0.014	U	< 0.025	U	< 0.029	U
NFS-PDI-CC14B	6.5 - 7.0 ft	NFS-PDI-CC14B-6.5-7.0	JC27804-21A	9/16/2016	N	< 0.011	U	< 0.028	U	< 0.0059	U	< 0.015	U	< 0.028	U	< 0.032	U
NFS-PDI-CC14B	7.5 - 8.0 ft	NFS-PDI-CC14B-7.5-8.0	JC27804-22A	9/16/2016	N	< 0.0096	U	< 0.025	U	< 0.0052	U	< 0.014	U	< 0.025	U	< 0.028	U
NFS-PDI-CC14B	8.0 - 8.5 ft	NFS-PDI-CC14B-8.0-8.5	JC27804-23A	9/16/2016	N	< 0.0097	U	< 0.025	U	< 0.0052	U	< 0.014	U	< 0.025	U	< 0.029	U
NFS-PDI-CC14B	8.5 - 9.0 ft	NFS-PDI-CC14B-8.5-9.0	JC27804-24A	9/16/2016	N	< 0.0098	U	< 0.026	U	< 0.0053	U	< 0.014	U	< 0.026	U	< 0.029	U
NFS-PDI-CC14B	10.5 - 11.0 ft	NFS-PDI-CC14B-10.5-11.0	JC27804-18A	9/16/2016	N	< 0.0094	U	< 0.024	U	< 0.0051	U	< 0.013	U	< 0.025	U	< 0.028	U
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	< 0.017	U	< 0.045	U	< 0.0094	U	< 0.025	U	< 0.045	U	< 0.051	U
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	< 0.046	U	0.26	U	0.376	U	< 0.065	U	< 0.12	U	< 0.14	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	< 0.0091	U	< 0.024	U	0.0319	J	< 0.013	U	< 0.024	U	< 0.027	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	< 0.0095	U	< 0.025	U	0.0193	J	< 0.013	U	< 0.025	U	< 0.028	U
NFS-PDI-EE15B	6.0 - 6.5 ft	NFS-PDI-EE15B-6.0-6.5	JC27483-12A	9/13/2016	N	< 0.022	U	< 0.056	U	< 0.012	U	< 0.031	U	< 0.056	U	< 0.064	U
NFS-PDI-EE15B	8.0 - 8.5 ft	NFS-PDI-EE15B-8.0-8.5	JC27483-13A	9/13/2016	N	< 0.0092	U	< 0.024	U	< 0.0050	U	< 0.013	U	< 0.024	U	< 0.027	U
NFS-PDI-EE15B	10.0 - 10.5 ft	NFS-PDI-EE15B-10.0-10.5	JC27483-2A	9/13/2016	N	< 0.0095	U	< 0.025	U	< 0.01	U	< 0.013	U	< 0.025	U	< 0.028	U
NFS-PDI-EE15B	11.5 - 12.0 ft	NFS-PDI-EE15B-11.5-12.0	JC27483-3A	9/13/2016	N	< 0.0094	U	< 0.024	U	< 0.0051	U	< 0.013	U	< 0.024	U	< 0.028	U
NFS-PDI-EE15B	12.0 - 12.5 ft	NFS-PDI-EE15B-12.0-12.5	JC27483-4A	9/13/2016	N	< 0.0092	U	< 0.024	U	< 0.0050	U	< 0.013	U	< 0.024	U	< 0.027	U
NFS-PDI-EE15B	14.0 - 14.5 ft	NFS-PDI-EE15B-14.0-14.5	JC27483-5A	9/13/2016	N	< 0.0093	U	< 0.024	U	< 0.0050	U	< 0.013	U	< 0.024	U	< 0.028	U
NFS-PDI-EE15B	16.0 - 16.5 ft	NFS-PDI-EE15B-16.0-16.5	JC27483-6A	9/13/2016	N	< 0.011	U	< 0.028	U	< 0.0059	U	< 0.015	U	< 0.028	U	< 0.032	U
NFS-PDI-EE15B	18.0 - 18.5 ft	NFS-PDI-EE15B-18.0-18.5	JC27483-7A	9/13/2016	N	< 0.0094	U	< 0.024	U	< 0.0051	U	< 0.0					

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		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 61 240		2,2'-OXYBIS(1-CHLOROPROPANE) SVOC 108-60-1 mg/kg 23 67		2,3,4,6-Tetrachlorophenol SVOC 58-90-2 mg/kg		2,4,5-TRICHLOROPHENOL SVOC 95-95-4 mg/kg 6100 68000	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
NFS-PDI-EE15B	20.0 - 20.5 ft	NFS-PDI-EE15B-20.0-20.5	JC27483-9A	9/13/2016	N	< 0.0096	U	< 0.025	U	< 0.0052	U	< 0.013	U	< 0.025	U	< 0.028	U		
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	< 0.041	U	< 0.11	U	< 0.022	U	< 0.058	U	< 0.11	U	< 0.12	U		
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	< 0.0089	U	< 0.023	U	0.0218	J	< 0.013	U	< 0.023	U	< 0.026	U		
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	< 0.0092	U	< 0.024	U	0.0233	J	< 0.013	U	< 0.024	U	< 0.027	U		
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	< 0.0096	U	< 0.025	U	0.0440	J	< 0.014	U	< 0.025	U	< 0.028	U		
NFS-PDI-U14B	6.0 - 6.5 ft	NFS-PDI-U14B-6.0-6.5	JC26806-35A	8/31/2016	N	< 0.0091	U	< 0.024	U	< 0.0049	U	< 0.013	U	< 0.024	U	< 0.027	U		
NFS-PDI-U14B	8.0 - 8.5 ft	NFS-PDI-U14B-8.0-8.5	JC26806-36A	8/31/2016	N	< 0.059	U	< 0.15	U	< 0.032	U	< 0.083	U	< 0.15	U	< 0.17	U		
NFS-PDI-U14B	10.0 - 10.5 ft	NFS-PDI-U14B-10.0-10.5	JC26806-26A	8/31/2016	N	< 0.041	U	< 0.11	U	< 0.022	U	< 0.058	U	< 0.11	U	< 0.12	U		
NFS-PDI-U14B	12.0 - 12.5 ft	NFS-PDI-U14B-12.0-12.5	JC26806-27A	8/31/2016	N	< 0.0097	U	< 0.025	U	0.0155	J	< 0.014	U	< 0.025	U	< 0.029	U		
NFS-PDI-U14B	14.0 - 14.5 ft	NFS-PDI-U14B-14.0-14.5	JC26806-28A	8/31/2016	N	< 0.0090	U	< 0.023	U	0.0196	J	< 0.013	U	< 0.023	U	< 0.027	U		
NFS-PDI-U14B	16.0 - 16.5 ft	NFS-PDI-U14B-16.0-16.5	JC26806-29A	8/31/2016	N	< 0.0094	U	< 0.024	U	< 0.0051	U	< 0.013	U	< 0.024	U	< 0.028	U		
NFS-PDI-U14B	18.0 - 18.5 ft	NFS-PDI-U14B-18.0-18.5	JC26806-30A	8/31/2016	N	< 0.0094	U	< 0.025	U	< 0.0051	U	< 0.013	U	< 0.025	U	< 0.028	U		
NFS-PDI-U14B	20.0 - 20.5 ft	NFS-PDI-U14B-20.0-20.5	JC26806-33A	8/31/2016	N	< 0.0090	U	< 0.024	U	< 0.0049	U	< 0.013	U	< 0.024	U	< 0.027	U		
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N							< 0.47	U			< 0.47	U		
OSB-22	14.0 - 14.5 ft	NJD981084668-7/25/2006-05B22S2	756293	7/25/2006	N							< 0.4	U			< 0.4	U		
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	0.0216	J	< 0.023	U	0.0146	J	< 0.012	U	< 0.023	U	< 0.026	U		
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	< 0.0097	U	< 0.025	U	< 0.0053	U	< 0.014	U	< 0.025	U	< 0.029	U		
P4-FOR-CC10B	5.0 - 5.5 ft	P4-FOR-CC10B-5.0-5.5	JC22855-6A	6/23/2016	N	0.0630	J	< 0.024	U	< 0.0050	U	< 0.013	U	< 0.024	U	< 0.028	U		
P4-FOR-CC10B	7.0 - 7.5 ft	P4-FOR-CC10B-7.0-7.5	JC22855-7A	6/23/2016	N	0.121	J	< 0.026	U	0.0406	J	< 0.014	U	< 0.026	U	< 0.029	U		
P4-FOR-CC10B	9.0 - 9.5 ft	P4-FOR-CC10B-9.0-9.5	JC22855-8A	6/23/2016	N	< 0.0098	U	< 0.026	U	< 0.0053	U	< 0.014	U	< 0.026	U	< 0.029	U		
P4-FOR-CC10B	10.5 - 11.0 ft	P4-FOR-CC10B-10.5-11.0	JC22855-3A	6/23/2016	N	0.0194	J	< 0.026	U	0.0229	J	< 0.014	U	< 0.026	U	< 0.03	U		
P4-FOR-CC10B	11.0 - 11.5 ft	P4-FOR-CC10B-11.0-11.5	JC22855-4A	6/23/2016	N	< 0.01	U	< 0.026	U	< 0.0054	U	< 0.014	U	< 0.026	U	< 0.03	U		
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	0.0249	J	< 0.023	U	0.0185	J	< 0.013	U	< 0.023	U	< 0.027	U		
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	< 0.0099	U	< 0.026	U	< 0.0054	U	< 0.014	U	< 0.026	U	< 0.029	U		
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	< 0.0099	U	< 0.026	U	< 0.0054	U	< 0.014	U	< 0.026	U	< 0.029	U		
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	0.0223	J	< 0.026	U	0.111		< 0.014	U	< 0.026	U	< 0.029	U		
P4-FOR-FF9B	7.0 - 7.5 ft	P4-FOR-FF9B-7.0-7.5	JC22855-15A	6/23/2016	N	< 0.01	U	< 0.027	U	0.0238	J	< 0.015	U	< 0.027	U	< 0.031	U		
P4-FOR-FF9B	9.0 - 9.5 ft	P4-FOR-FF9B-9.0-9.5	JC22855-16A	6/23/2016	N	< 0.0098	U	< 0.025	U	< 0.0053	U	< 0.014	U	< 0.025	U	< 0.029	U		
P4-FOR-FF9B	11.0 - 11.5 ft	P4-FOR-FF9B-11.0-11.5	JC22855-10A	6/23/2016	N	0.0525	J	< 0.025	U	< 0.0052	U	< 0.014	U	< 0.025	U	< 0.029	U		
P4-FOR-FF9B	11.5 - 12.0 ft	P4-FOR-FF9B-11.5-12.0	JC22855-11A	6/23/2016	N	< 0.01	U	< 0.027	U	< 0.0056	U	< 0.015	U	< 0.027	U	< 0.03	U		
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	0.0165	J	< 0.026	U	0.0584	J	< 0.014	U	< 0.026	U	< 0.029	U		
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	< 0.0096	U	< 0.025	U	0.0405	J	< 0.014	U	< 0.025	U	< 0.028	U		
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	< 0.01	U	< 0.026	U	0.582		< 0.014	U	< 0.026	U	< 0.029	U		
P4-FOR-Y12B	6.0 - 6.5 ft	P4-FOR-Y12B-6.0-6.5	JC22855-20A	6/23/2016	N	< 0.053	U	< 0.14	U	0.553		< 0.074	U	< 0.14	U	< 0.16	U		
P4-FOR-Y12B	6.5 - 7.0 ft	P4-FOR-Y12B-6.5-7.0	JC22855-21A	6/23/2016	N	< 0.012	U	< 0.031	U	0.127		< 0.017	U	< 0.031	U	< 0.035	U		
P4-FOR-Y12B	7.0 - 7.5 ft	P4-FOR-Y12B-7.0-7.5	JC22855-22A	6/23/2016	N	< 0.01	U	< 0.026	U	< 0.0055	U	< 0.014	U	< 0.026	U	< 0.03	U		
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	< 0.0099	U	< 0.026	U	0.0553	J	< 0.014	U	< 0.026	U	< 0.029	U		
PSEG-SB26	9.0 - 9.5 ft	NJD981084668-4/15/2004-001	03368-001	4/15/2004	N	< 0.480	U			0.391	J	< 0.480	U			< 0.480	U		
PSEG-SB26	19.5 - 20.0 ft	NJD981084668-4/15/2004-002	03368-002	4/15/2004	N	< 0.113	U			< 0.113	U	< 0.113	U			< 0.113	U		
PSEG-SB26	27.0 - 27.5 ft	NJD981084668-4/16/2004-003	03368-003	4/16/2004	N	< 0.117	U			< 0.117	U	< 0.117	U			< 0.117	U		
PSEG-SB26	35.5 - 36.0 ft	NJD981084668-4/16/2004-004	03368-004	4/16/2004	N	< 0.117	U			< 0.117	U	< 0.117	U			< 0.117	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-005	03368-005	4/16/2004	N	< 0.115	U			< 0.115	U	< 0.115	U			< 0.115	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-006	03368-006	4/16/2004	FD	< 0.121	U			< 0.121	U	< 0.121	U			< 0.121	U		
PSEG-SB30	18.0 - 18.5 ft	NJD981084668-4/26/2005-1	627603	4/26/2005	N					< 0.38	U	< 0.38	U			< 0.38	U		
PSEG-SB30	25.0 - 25.5 ft	NJD981084668-4/26/2005-2	627604	4/26/2005	N					< 0.39	U	< 0.39	U			< 0.39	U		
PSEG-SB30	46.8 - 47.3 ft	NJD981084668-4/26/2005-10	628265	4/26/2005	N					< 0.41	U	< 0.41	U			< 0.41	U		
PSEG-SB30	62.0 - 62.5 ft	NJD981084668-4/26/2005-20	628266	4/26/2005	N					< 0.45	U	< 0.45	U			< 0.45	U		
PSEG-SB31	6.5 - 7.0 ft	NJD981084668-4/8/2005-6	622770	4/8/2005	N					< 14	U	< 14	U			< 14	U		
PSEG-SB31	16.5 - 17.0 ft	NJD981084668-4/8/2005-2	622771	4/8/2005	N					< 0.61	U	< 0.61	U			< 0.61	U		
PSEG-SB31	24.5 - 25.0 ft	NJD981084668-4/8/2005-3	622772	4/8/2005	N					6.2		< 4.8	U			< 4.8	U		
PSEG-SB31	27.0 - 27.5 ft	NJD981084668-4/8/2005-4	622773	4/8/2005	N					< 0.69	U	< 0.69	U			< 0.69	U		
PSEG-SB31	42.0 - 42.5 ft	NJD981084668-4/8/2005-5	622774	4/8/2005	N					< 0.56	U	< 0.56	U			< 0.56	U		
PSEG-SB32	8.4 - 9.0 ft	NJD981084668-4/20/2005-6	626281	4/20/2005	N					0.29	J	< 0.42	U			< 0.42	U		
PSEG-SB32	10.5 - 11.0 ft	NJD981084668-4/20/2005-1	626282	4/20/2005	N					0.40	J	< 0.83	U			< 0.83	U		
PSEG-SB32	16.0 - 16.5 ft	NJD981084668-4/20/2005-2	626283	4/20/2005	N					< 0.38	U	< 0.38	U			< 0.38	U		
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-3	626284	4/20/2005	N					< 0.40	U	< 0.40	U			< 0.40	U		
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-4	626285	4/20/2005	FD					< 0.41	U	< 0.41	U			< 0.41	U		
PSEG-SB32	49.0 - 49.5 ft	NJD981084668-4/20/2005-5	626286	4/20/2005	N					< 0.40	U	< 0.40	U			< 0.40	U		
PSEG-SB33	13.5 - 14.0 ft	NJD981084668-4/18/2005-2	625674	4/18/2005	N					< 0.40	U	< 0.40	U			< 0.40	U		
PSEG-SB33	44.5 - 45.0 ft	NJD981084668-4/18/2005-3	625676	4/18/2005	N					< 0.37	U	< 0.37	U			< 0.37	U		
PSEG-SB34	18.0 - 18.5 ft	NJD981084668-4/14/2005-1	624630	4/14/2005	N					< 0.39	U	< 0.39	U			< 0.39	U		
PSEG-SB34	38.0 - 38.5 ft	NJD981084668-4/14/2005-2	624631	4/14/2005	N					< 0.39	U	< 0.39	U			< 0.39	U		
PSEG-SB35	28.0 - 28.5 ft	NJD981084668-4/15/2005-1	624961	4/15/2005	N					< 0.41	U	< 0.41	U			< 0.41	U		
PSEG-SB35	38.0 - 38.5 ft	NJD981084668-4/15/2005-2	624962	4/15/2005	N					< 0.4									

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS						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 61 240		2,2'-OXYBIS(1-CHLOROPROPANE) SVOC 108-60-1 mg/kg 23 67		2,3,4,6-Tetrachlorophenol SVOC 58-90-2 mg/kg		2,4,5-TRICHLOROPHENOL SVOC 95-95-4 mg/kg 6100 68000	
Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-3	624963	4/15/2005	N					< 0.41	U	< 0.41	U			< 0.41	U
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-4	624964	4/15/2005	FD					< 0.42	U	< 0.42	U			< 0.42	U
PSEG-SB37	8.5 - 9.0 ft	NJD981084668-11/30/2006-5	788669	11/30/2006	N							< 0.38	U			< 0.38	U
PSEG-SB37	12.5 - 13.0 ft	NJD981084668-11/30/2006-1	788670	11/30/2006	N							< 0.77	U			< 0.77	U
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-2	788671	11/30/2006	N							< 0.43	U			< 0.43	U
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-3	788672	11/30/2006	FD							< 0.43	U			< 0.43	U
PSEG-SB37	29.0 - 29.5 ft	NJD981084668-11/30/2006-4	788673	11/30/2006	N							< 0.39	U			< 0.39	U
PSEG-SB40	10.0 - 10.5 ft	NJD981084668-11/21/2006-SB40_10	786915	11/21/2006	N							< 0.62	U			< 0.62	U
PSEG-SB40	30.5 - 31.0 ft	NJD981084668-11/21/2006-SB40_30	786916	11/21/2006	N							< 0.39	U			< 0.39	U
PSEG-SB40	42.5 - 43.0 ft	NJD981084668-11/22/2006-SB40_42	786917	11/22/2006	N							< 390	U			< 390	U
PSEG-SB40	47.0 - 47.5 ft	NJD981084668-11/22/2006-SB40_47	786918	11/22/2006	N							< 0.41	U			< 0.41	U
PSEG-SB40	55.0 - 55.5 ft	NJD981084668-11/22/2006-SB40_55	786919	11/22/2006	N							< 0.45	U			< 0.45	U
PSEG-SB46	11.0 - 11.5 ft	NJD981084668-11/30/2006-6	788674	11/30/2006	N							< 0.56	U			< 0.56	U
PSEG-SB46	24.5 - 25.0 ft	NJD981084668-11/30/2006-7	788675	11/30/2006	N							< 0.42	U			< 0.42	U
PSEG-SB46	35.0 - 35.5 ft	NJD981084668-12/1/2006-SB46_35	789042	12/1/2006	N							< 0.41	U			< 0.41	U
PSEG-SB47	6.5 - 7.0 ft	NJD981084668-11/30/2006-11	788665	11/30/2006	N							< 2.3	U			< 2.3	U
PSEG-SB47	13.5 - 14.0 ft	NJD981084668-11/30/2006-8	788668	11/30/2006	N							< 0.40	U			< 0.40	U
PSEG-SB47	26.0 - 26.5 ft	NJD981084668-11/30/2006-9	788666	11/30/2006	N							< 0.42	U			< 0.42	U
PSEG-SB47	34.5 - 35.0 ft	NJD981084668-11/30/2006-10	788667	11/30/2006	N							< 0.39	U			< 0.39	U
PSEG-SB48	10.0 - 10.5 ft	NJD981084668-11/28/2006-SB48_10	788115	11/28/2006	N							< 0.42	U			< 0.42	U
PSEG-SB48	26.5 - 27.0 ft	NJD981084668-11/29/2006-SB48_26	788116	11/29/2006	N							< 0.42	U			< 0.42	U
PSEG-SB48	34.0 - 34.5 ft	NJD981084668-11/29/2006-SB48_34	788117	11/29/2006	N							< 0.39	U			< 0.39	U
PSEG-SB48	39.0 - 39.5 ft	NJD981084668-11/29/2006-SB48_39	788118	11/29/2006	N							< 0.41	U			< 0.41	U
PSEG-SB49	12.5 - 13.0 ft	NJD981084668-11/15/2006-SB49_12	785587	11/15/2006	N							< 21	U			< 21	U
PSEG-SB49	16.0 - 16.5 ft	NJD981084668-11/15/2006-SB49_16	785588	11/15/2006	N							< 43	U			< 43	U
PSEG-SB49	26.5 - 27.0 ft	NJD981084668-11/15/2006-SB49_26	785589	11/15/2006	N							< 0.42	U			< 0.42	U
PSEG-SB49	47.3 - 47.8 ft	NJD981084668-11/15/2006-SB49_47	785590	11/15/2006	N							< 0.41	U			< 0.41	U
PSEG-SB51	12.5 - 13.0 ft	NJD981084668-11/16/2006-SB51_12	785591	11/16/2006	N							< 0.39	U			< 0.39	U
PSEG-SB51	27.0 - 27.5 ft	NJD981084668-11/16/2006-785592	785592	11/16/2006	N							< 0.4	U			< 0.4	U
PSEG-SB51	45.0 - 45.5 ft	NJD981084668-11/17/2006-SB51_45	785975	11/17/2006	N							< 0.38	U			< 0.38	U
PSEG-SB52	8.5 - 9.0 ft	NJD981084668-11/22/2006-SB52_8	786920	11/22/2006	N							< 0.58	U			< 0.58	U
PSEG-SB52	21.0 - 21.5 ft	NJD981084668-11/27/2006-SB52_21	787468	11/27/2006	N							< 0.42	U			< 0.42	U
PSEG-SB52	36.3 - 36.8 ft	NJD981084668-11/27/2006-SB52_36	787469	11/27/2006	N							< 0.42	U			< 0.42	U
PSEG-SB52	42.9 - 43.4 ft	NJD981084668-11/27/2006-SB52_42	787470	11/27/2006	N							< 0.4	U			< 0.4	U
PSEG-SB52	54.5 - 55.0 ft	NJD981084668-11/27/2006-SB52_54	787471	11/27/2006	N							< 0.4	U			< 0.4	U
PSEG-SB54	10.0 - 10.5 ft	NJD981084668-11/27/2006-SB54_10	787472	11/27/2006	N							< 0.41	U			< 0.41	U
PSEG-SB54	36.5 - 37.0 ft	NJD981084668-11/27/2006-SB54_36	787473	11/27/2006	N							< 0.41	U			< 0.41	U
PSEG-SB54	42.5 - 43.0 ft	NJD981084668-11/28/2006-SB54_42	788113	11/28/2006	N							< 0.43	U			< 0.43	U
PSEG-SB54	55.5 - 56.0 ft	NJD981084668-11/28/2006-788114	788114	11/28/2006	N							< 0.4	U			< 0.4	U
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N							< 0.83	U			< 0.83	U
PSEG-SB62	7.0 - 7.5 ft	NJD981084668-8/17/2007-4	854413	8/17/2007	N							< 0.52	U			< 0.52	U
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-2	854414	8/17/2007	N							< 0.41	U			< 0.41	U
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-5	854415	8/17/2007	FD							< 0.41	U			< 0.41	U
PSEG-SB62	30.0 - 30.5 ft	NJD981084668-8/17/2007-3	854416	8/17/2007	N							< 0.39	U			< 0.39	U
SB25	25.5 - 26.0 ft	NJD981084668-4/13/2004-001	03259-001	4/13/2004	N	< 0.116	U			< 0.116	U	< 0.116	U			< 0.116	U
SB25	36.0 - 36.5 ft	NJD981084668-4/13/2004-002	03259-002	4/13/2004	N	< 0.117	U			< 0.117	U	< 0.117	U			< 0.117	U
SB25	44.0 - 44.5 ft	NJD981084668-4/14/2004-003	03259-003	4/14/2004	N	< 0.117	U			0.464	U	< 0.117	U			< 0.117	U
SB25	47.0 - 47.5 ft	NJD981084668-4/14/2004-004	03259-004	4/14/2004	N	< 0.122	U			< 0.122	U	< 0.122	U			< 0.122	U
SB25	49.5 - 50.0 ft	NJD981084668-4/14/2004-005	03259-005	4/14/2004	N	< 0.127	U			< 0.127	U	< 0.127	U			< 0.127	U

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	2,4,6-TRICHLOROPHENOL SVOC 88-06-2 mg/kg 19 74		2,4-DICHLOROPHENOL SVOC 120-83-2 mg/kg 180 2100		2,4-DIMETHYLPHENOL SVOC 105-67-9 mg/kg 1200 14000		2,4-DINITROPHENOL SVOC 51-28-5 mg/kg 120 1400	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
EF-105	7.5 - 8.1 ft	EF-B105-7.5-8.1	JB16686-6	9/18/2012	N								
EF-105	10.5 - 11.0 ft	EF-B105-10.5-11.0	JB16686-4	9/18/2012	N								
EF-105	12.5 - 13.0 ft	EF-B105-12.5-13.0	JB16686-3	9/18/2012	N								
EF-106	12.5 - 13.0 ft	EF-B106-12.5-13.0	JB16686-9	9/18/2012	N								
EF-106	15.0 - 15.5 ft	EF-B106-15.0-15.5	JB16686-8	9/18/2012	N								
EF-106	16.1 - 16.6 ft	EF-B106-16.1-16.6	JB16686-7	9/18/2012	N								
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N								
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD								
EF-108	21.0 - 21.5 ft	EF-B108-21.0-21.5	JB15919-7	9/10/2012	N								
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N								
EF-109	21.0 - 21.5 ft	EF-B109-21.0-21.5	JB15988-13	9/11/2012	N								
EF-93	14.2 - 14.6 ft	EF-B093-14.2-14.6	JB15502-12	9/5/2012	N								
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5	JB15502-11	9/5/2012	N								
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5X	JB15502-10	9/5/2012	FD								
EF-93	23.0 - 23.5 ft	EF-B093-23.0-23.5	JB15502-9	9/5/2012	N								
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	< 0.02	U	< 0.029	U	< 0.061	U	< 0.13	U
FSP-U14B-SW-N4	6.0 - 6.5 ft	FSP-U14B-SW-N-6.0-6.5	JC43710-4A	5/19/2017	N	< 0.02	U	< 0.028	U	< 0.059	U	< 0.12	U
FSP-U14B-SW-N5	8.0 - 8.5 ft	FSP-U14B-SW-N-8.0-8.5	JC43710-3A	5/19/2017	N	< 0.021	U	< 0.03	U	< 0.062	U	< 0.13	U
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	< 0.12	U	< 0.17	U	< 0.35	U	< 0.74	U
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	< 0.023	U	< 0.033	U	< 0.069	U	< 0.15	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	< 0.025	U	< 0.036	U	< 0.075	U	< 0.16	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	< 0.025	U	< 0.036	U	< 0.075	U	< 0.16	U
NFS-PDI-CC12B	6.0 - 6.5 ft	NFS-PDI-CC12B-6.0-6.5	JC27321-12A	9/9/2016	N	< 0.025	U	< 0.035	U	< 0.073	U	< 0.15	U
NFS-PDI-CC12B	8.0 - 8.5 ft	NFS-PDI-CC12B-8.0-8.5	JC27321-13A	9/9/2016	N	< 0.024	U	< 0.034	U	< 0.071	U	< 0.15	U
NFS-PDI-CC12B	8.5 - 9.0 ft	NFS-PDI-CC12B-8.5-9.0	JC27321-14A	9/9/2016	N	< 0.023	U	< 0.033	U	< 0.069	U	< 0.15	U
NFS-PDI-CC12B	10.0 - 10.5 ft	NFS-PDI-CC12B-10.0-10.5	JC27321-3A	9/9/2016	N	< 0.021	U	< 0.03	U	< 0.062	U	< 0.13	U
NFS-PDI-CC12B	12.0 - 12.5 ft	NFS-PDI-CC12B-12.0-12.5	JC27321-4A	9/9/2016	N	< 0.021	U	< 0.03	U	< 0.063	U	< 0.13	U
NFS-PDI-CC12B	14.0 - 14.5 ft	NFS-PDI-CC12B-14.0-14.5	JC27321-5A	9/9/2016	N	< 0.023	U	< 0.032	U	< 0.067	U	< 0.14	U
NFS-PDI-CC12B	16.0 - 16.5 ft	NFS-PDI-CC12B-16.0-16.5	JC27321-6A	9/9/2016	N	< 0.023	U	< 0.033	U	< 0.069	U	< 0.15	U
NFS-PDI-CC12B	18.0 - 18.5 ft	NFS-PDI-CC12B-18.0-18.5	JC27321-7A	9/9/2016	N	< 0.022	U	< 0.031	U	< 0.065	U	< 0.14	U
NFS-PDI-CC12B	20.0 - 20.5 ft	NFS-PDI-CC12B-20.0-20.5	JC27321-9A	9/9/2016	N	< 0.023	U	< 0.033	U	< 0.07	U	< 0.15	U
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	< 0.024	U	< 0.034	U	< 0.071	U	< 0.15	U
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	< 0.021	U	< 0.03	U	< 0.063	U	< 0.13	U
NFS-PDI-CC12BR	4.5 - 5.0 ft	NFS-PDI-CC12BR-4.5-5.0	JC31705-10A	11/14/2016	N	< 0.025	U	< 0.035	U	< 0.074	U	< 0.16	U
NFS-PDI-CC12BR	5.0 - 5.5 ft	NFS-PDI-CC12BR-5.0-5.5	JC31705-11A	11/14/2016	N	< 0.024	U	< 0.035	U	< 0.072	U	< 0.15	U
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0	JC31705-12A	11/14/2016	N	< 0.025	U	< 0.036	U	< 0.076	U	< 0.16	U
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0X	JC31705-13A	11/14/2016	FD	< 0.026	U	< 0.037	U	< 0.077	U	< 0.16	U
NFS-PDI-CC12BR	8.5 - 9.0 ft	NFS-PDI-CC12BR-8.5-9.0	JC31705-14A	11/14/2016	N	< 0.023	U	< 0.033	U	< 0.069	U	< 0.15	U
NFS-PDI-CC12BR	10.5 - 11.0 ft	NFS-PDI-CC12BR-10.5-11.0	JC31705-3A	11/14/2016	N	< 0.022	U	< 0.032	U	< 0.067	U	< 0.14	U
NFS-PDI-CC12BR	12.5 - 13.0 ft	NFS-PDI-CC12BR-12.5-13.0	JC31705-4A	11/14/2016	N	< 0.024	U	< 0.035	U	< 0.073	U	< 0.15	U
NFS-PDI-CC12BR	14.5 - 15.0 ft	NFS-PDI-CC12BR-14.5-15.0	JC31705-5A	11/14/2016	N	< 0.024	U	< 0.035	U	< 0.072	U	< 0.15	U
NFS-PDI-CC12BR	16.5 - 17.0 ft	NFS-PDI-CC12BR-16.5-17.0	JC31705-6A	11/14/2016	N	< 0.023	U	< 0.032	U	< 0.067	U	< 0.14	U
NFS-PDI-CC12BR	18.5 - 19.0 ft	NFS-PDI-CC12BR-18.5-19.0	JC31705-7A	11/14/2016	N	< 0.024	U	< 0.034	U	< 0.07	U	< 0.15	U
NFS-PDI-CC12BR	20.0 - 20.5 ft	NFS-PDI-CC12BR-20.0-20.5	JC31705-9A	11/14/2016	N	< 0.023	U	< 0.032	U	< 0.068	U	< 0.14	U
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	< 0.1	U	< 0.15	U	< 0.31	U	< 0.65	U
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	< 0.047	U	< 0.067	U	< 0.14	U	< 0.3	U
NFS-PDI-CC14B	4.5 - 5.0 ft	NFS-PDI-CC14B-4.5-5.0	JC27804-20A	9/16/2016	N	< 0.023	U	< 0.033	U	< 0.069	U	< 0.14	U
NFS-PDI-CC14B	6.5 - 7.0 ft	NFS-PDI-CC14B-6.5-7.0	JC27804-21A	9/16/2016	N	< 0.025	U	< 0.036	U	< 0.076	U	< 0.16	U
NFS-PDI-CC14B	7.5 - 8.0 ft	NFS-PDI-CC14B-7.5-8.0	JC27804-22A	9/16/2016	N	< 0.023	U	< 0.032	U	< 0.067	U	< 0.14	U
NFS-PDI-CC14B	8.0 - 8.5 ft	NFS-PDI-CC14B-8.0-8.5	JC27804-23A	9/16/2016	N	< 0.023	U	< 0.033	U	< 0.068	U	< 0.14	U
NFS-PDI-CC14B	8.5 - 9.0 ft	NFS-PDI-CC14B-8.5-9.0	JC27804-24A	9/16/2016	N	< 0.023	U	< 0.033	U	< 0.069	U	< 0.15	U
NFS-PDI-CC14B	10.5 - 11.0 ft	NFS-PDI-CC14B-10.5-11.0	JC27804-18A	9/16/2016	N	< 0.022	U	< 0.032	U	< 0.066	U	< 0.14	U
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	< 0.041	U	< 0.059	U	< 0.12	U	< 0.26	U
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	< 0.11	U	< 0.15	U	< 0.32	U	< 0.68	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	< 0.021	U	< 0.03	U	< 0.064	U	< 0.13	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	< 0.022	U	< 0.032	U	< 0.067	U	< 0.14	U
NFS-PDI-EE15B	6.0 - 6.5 ft	NFS-PDI-EE15B-6.0-6.5	JC27483-12A	9/13/2016	N	< 0.051	U	< 0.073	U	< 0.15	U	< 0.32	U
NFS-PDI-EE15B	8.0 - 8.5 ft	NFS-PDI-EE15B-8.0-8.5	JC27483-13A	9/13/2016	N	< 0.022	U	< 0.031	U	< 0.065	U	< 0.14	U
NFS-PDI-EE15B	10.0 - 10.5 ft	NFS-PDI-EE15B-10.0-10.5	JC27483-2A	9/13/2016	N	< 0.022	U	< 0.032	U	< 0.067	U	< 0.14	U
NFS-PDI-EE15B	11.5 - 12.0 ft	NFS-PDI-EE15B-11.5-12.0	JC27483-3A	9/13/2016	N	< 0.022	U	< 0.031	U	< 0.066	U	< 0.14	U
NFS-PDI-EE15B	12.0 - 12.5 ft	NFS-PDI-EE15B-12.0-12.5	JC27483-4A	9/13/2016	N	< 0.022	U	< 0.031	U	< 0.065	U	< 0.14	U
NFS-PDI-EE15B	14.0 - 14.5 ft	NFS-PDI-EE15B-14.0-14.5	JC27483-5A	9/13/2016	N	< 0.022	U	< 0.031	U	< 0.065	U	< 0.14	U
NFS-PDI-EE15B	16.0 - 16.5 ft	NFS-PDI-EE15B-16.0-16.5	JC27483-6A	9/13/2016	N	< 0.026	U	< 0.037	U	< 0.077	U	< 0.16	U
NFS-PDI-EE15B	18.0 - 18.5 ft	NFS-PDI-EE15B-18.0-18.5	JC27483-7A	9/13/2016	N	< 0.022	U	< 0.032	U	< 0.066	U	< 0.14	U

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	2,4,6-TRICHLOROPHENOL SVOC 88-06-2 mg/kg 19 74		2,4-DICHLOROPHENOL SVOC 120-83-2 mg/kg 180 2100		2,4-DIMETHYLPHENOL SVOC 105-67-9 mg/kg 1200 14000		2,4-DINITROPHENOL SVOC 51-28-5 mg/kg 120 1400	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
NFS-PDI-EE15B	20.0 - 20.5 ft	NFS-PDI-EE15B-20.0-20.5	JC27483-9A	9/13/2016	N	< 0.022	U	< 0.032	U	< 0.067	U	< 0.14	U
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	< 0.096	U	< 0.14	U	< 0.29	U	< 0.61	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	< 0.021	U	< 0.03	U	< 0.062	U	< 0.13	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	< 0.021	U	< 0.031	U	< 0.064	U	< 0.14	U
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	< 0.023	U	< 0.032	U	< 0.067	U	< 0.14	U
NFS-PDI-U14B	6.0 - 6.5 ft	NFS-PDI-U14B-6.0-6.5	JC26806-35A	8/31/2016	N	< 0.021	U	< 0.031	U	< 0.064	U	< 0.14	U
NFS-PDI-U14B	8.0 - 8.5 ft	NFS-PDI-U14B-8.0-8.5	JC26806-36A	8/31/2016	N	< 0.14	U	< 0.2	U	< 0.41	U	< 0.87	U
NFS-PDI-U14B	10.0 - 10.5 ft	NFS-PDI-U14B-10.0-10.5	JC26806-26A	8/31/2016	N	< 0.096	U	< 0.14	U	< 0.29	U	< 0.61	U
NFS-PDI-U14B	12.0 - 12.5 ft	NFS-PDI-U14B-12.0-12.5	JC26806-27A	8/31/2016	N	< 0.023	U	< 0.033	U	< 0.068	U	< 0.14	U
NFS-PDI-U14B	14.0 - 14.5 ft	NFS-PDI-U14B-14.0-14.5	JC26806-28A	8/31/2016	N	< 0.021	U	< 0.03	U	< 0.063	U	< 0.13	U
NFS-PDI-U14B	16.0 - 16.5 ft	NFS-PDI-U14B-16.0-16.5	JC26806-29A	8/31/2016	N	< 0.022	U	< 0.031	U	< 0.066	U	< 0.14	U
NFS-PDI-U14B	18.0 - 18.5 ft	NFS-PDI-U14B-18.0-18.5	JC26806-30A	8/31/2016	N	< 0.022	U	< 0.032	U	< 0.066	U	< 0.14	U
NFS-PDI-U14B	20.0 - 20.5 ft	NFS-PDI-U14B-20.0-20.5	JC26806-33A	8/31/2016	N	< 0.021	U	< 0.03	U	< 0.063	U	< 0.13	U
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	< 0.47	U	< 0.47	U	< 0.47	U	< 1.4	U
OSB-22	14.0 - 14.5 ft	NJD981084668-7/25/2006-05B22S2	756293	7/25/2006	N	< 0.4	U	< 0.4	U	< 0.4	U	< 1.2	U
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	< 0.02	U	< 0.029	U	< 0.061	U	< 0.13	U
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	< 0.023	U	< 0.033	U	< 0.068	U	< 0.14	U
P4-FOR-CC10B	5.0 - 5.5 ft	P4-FOR-CC10B-5.0-5.5	JC22855-6A	6/23/2016	N	< 0.022	U	< 0.031	U	< 0.066	U	< 0.14	U
P4-FOR-CC10B	7.0 - 7.5 ft	P4-FOR-CC10B-7.0-7.5	JC22855-7A	6/23/2016	N	< 0.023	U	< 0.033	U	< 0.069	U	< 0.15	U
P4-FOR-CC10B	9.0 - 9.5 ft	P4-FOR-CC10B-9.0-9.5	JC22855-8A	6/23/2016	N	< 0.023	U	< 0.033	U	< 0.069	U	< 0.15	U
P4-FOR-CC10B	10.5 - 11.0 ft	P4-FOR-CC10B-10.5-11.0	JC22855-3A	6/23/2016	N	< 0.024	U	< 0.034	U	< 0.071	U	< 0.15	U
P4-FOR-CC10B	11.0 - 11.5 ft	P4-FOR-CC10B-11.0-11.5	JC22855-4A	6/23/2016	N	< 0.024	U	< 0.034	U	< 0.07	U	< 0.15	U
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	< 0.021	U	< 0.03	U	< 0.063	U	< 0.13	U
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	< 0.023	U	< 0.033	U	< 0.07	U	< 0.15	U
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	< 0.023	U	< 0.033	U	< 0.07	U	< 0.15	U
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	< 0.023	U	< 0.033	U	< 0.069	U	< 0.15	U
P4-FOR-FF9B	7.0 - 7.5 ft	P4-FOR-FF9B-7.0-7.5	JC22855-15A	6/23/2016	N	< 0.024	U	< 0.035	U	< 0.073	U	< 0.15	U
P4-FOR-FF9B	9.0 - 9.5 ft	P4-FOR-FF9B-9.0-9.5	JC22855-16A	6/23/2016	N	< 0.023	U	< 0.033	U	< 0.068	U	< 0.14	U
P4-FOR-FF9B	11.0 - 11.5 ft	P4-FOR-FF9B-11.0-11.5	JC22855-10A	6/23/2016	N	< 0.023	U	< 0.032	U	< 0.068	U	< 0.14	U
P4-FOR-FF9B	11.5 - 12.0 ft	P4-FOR-FF9B-11.5-12.0	JC22855-11A	6/23/2016	N	< 0.024	U	< 0.035	U	< 0.072	U	< 0.15	U
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	< 0.023	U	< 0.033	U	< 0.069	U	< 0.15	U
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	< 0.023	U	< 0.032	U	< 0.068	U	< 0.14	U
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	< 0.023	U	< 0.033	U	< 0.07	U	< 0.15	U
P4-FOR-Y12B	6.0 - 6.5 ft	P4-FOR-Y12B-6.0-6.5	JC22855-20A	6/23/2016	N	< 0.12	U	< 0.18	U	< 0.37	U	< 0.78	U
P4-FOR-Y12B	6.5 - 7.0 ft	P4-FOR-Y12B-6.5-7.0	JC22855-21A	6/23/2016	N	< 0.028	U	< 0.04	U	< 0.084	U	< 0.18	U
P4-FOR-Y12B	7.0 - 7.5 ft	P4-FOR-Y12B-7.0-7.5	JC22855-22A	6/23/2016	N	< 0.024	U	< 0.034	U	< 0.071	U	< 0.15	U
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	< 0.023	U	< 0.033	U	< 0.069	U	< 0.15	U
PSEG-SB26	9.0 - 9.5 ft	NJD981084668-4/15/2004-001	03368-001	4/15/2004	N	< 0.480	U	< 0.480	U	< 0.480	U	< 0.480	U
PSEG-SB26	19.5 - 20.0 ft	NJD981084668-4/15/2004-002	03368-002	4/15/2004	N	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U
PSEG-SB26	27.0 - 27.5 ft	NJD981084668-4/16/2004-003	03368-003	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U
PSEG-SB26	35.5 - 36.0 ft	NJD981084668-4/16/2004-004	03368-004	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-005	03368-005	4/16/2004	N	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-006	03368-006	4/16/2004	FD	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U
PSEG-SB30	18.0 - 18.5 ft	NJD981084668-4/26/2005-1	627603	4/26/2005	N	< 0.38	U	< 0.38	U	< 0.38	U	< 1.5	U
PSEG-SB30	25.0 - 25.5 ft	NJD981084668-4/26/2005-2	627604	4/26/2005	N	< 0.39	U	< 0.39	U	< 0.39	U	< 1.6	U
PSEG-SB30	46.8 - 47.3 ft	NJD981084668-4/26/2005-10	628265	4/26/2005	N	< 0.41	U	< 0.41	U	< 0.41	U	< 1.6	U
PSEG-SB30	62.0 - 62.5 ft	NJD981084668-4/26/2005-20	628266	4/26/2005	N	< 0.45	U	< 0.45	U	< 0.45	U	< 1.8	U
PSEG-SB31	6.5 - 7.0 ft	NJD981084668-4/8/2005-6	622770	4/8/2005	N	< 14	U	< 14	U	< 14	U	< 58	U
PSEG-SB31	16.5 - 17.0 ft	NJD981084668-4/8/2005-2	622771	4/8/2005	N	< 0.61	U	< 0.61	U	< 0.61	U	< 2.4	U
PSEG-SB31	24.5 - 25.0 ft	NJD981084668-4/8/2005-3	622772	4/8/2005	N	< 4.8	U	< 4.8	U	< 4.8	U	< 19	U
PSEG-SB31	27.0 - 27.5 ft	NJD981084668-4/8/2005-4	622773	4/8/2005	N	< 0.69	U	< 0.69	U	< 0.69	U	< 2.8	U
PSEG-SB31	42.0 - 42.5 ft	NJD981084668-4/8/2005-5	622774	4/8/2005	N	< 0.56	U	< 0.56	U	< 0.56	U	< 2.2	U
PSEG-SB32	8.4 - 9.0 ft	NJD981084668-4/20/2005-6	626281	4/20/2005	N	< 0.42	U	< 0.42	U	< 0.42	U	< 1.7	U
PSEG-SB32	10.5 - 11.0 ft	NJD981084668-4/20/2005-1	626282	4/20/2005	N	< 0.83	U	< 0.83	U	< 0.83	U	< 3.3	U
PSEG-SB32	16.0 - 16.5 ft	NJD981084668-4/20/2005-2	626283	4/20/2005	N	< 0.38	U	< 0.38	U	0.019	J	< 1.5	U
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-3	626284	4/20/2005	N	< 0.40	U	< 0.40	U	< 0.40	U	< 1.6	U
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-4	626285	4/20/2005	FD	< 0.41	U	< 0.41	U	< 0.41	U	< 1.6	U
PSEG-SB32	49.0 - 49.5 ft	NJD981084668-4/20/2005-5	626286	4/20/2005	N	< 0.40	U	< 0.40	U	< 0.40	U	< 1.6	U
PSEG-SB33	13.5 - 14.0 ft	NJD981084668-4/18/2005-2	625674	4/18/2005	N	< 0.40	U	< 0.40	U	< 0.40	U	< 1.6	U
PSEG-SB33	44.5 - 45.0 ft	NJD981084668-4/18/2005-3	625676	4/18/2005	N	< 0.37	U	< 0.37	U	< 0.37	U	< 1.5	U
PSEG-SB34	18.0 - 18.5 ft	NJD981084668-4/14/2005-1	624630	4/14/2005	N	< 0.39	U	< 0.39	U	< 0.39	U	< 1.5	U
PSEG-SB34	38.0 - 38.5 ft	NJD981084668-4/14/2005-2	624631	4/14/2005	N	< 0.39	U	< 0.39	U	< 0.39	U	< 1.6	U
PSEG-SB35	28.0 - 28.5 ft	NJD981084668-4/15/2005-1	624961	4/15/2005	N	< 0.41	U	< 0.41	U	< 0.41	U	< 1.6	U
PSEG-SB35	38.0 - 38.5 ft	NJD981084668-4/15/2005-2	624962	4/15/2005	N	< 0.41	U	< 0.41	U	< 0.41	U	< 1.6	U

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCCRS NRDCRS		2,4,6-TRICHLOROPHENOL SVOC 88-06-2 mg/kg 19 74		2,4-DICHLOROPHENOL SVOC 120-83-2 mg/kg 180 2100		2,4-DIMETHYLPHENOL SVOC 105-67-9 mg/kg 1200 14000		2,4-DINITROPHENOL SVOC 51-28-5 mg/kg 120 1400	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-3	624963	4/15/2005	N	< 0.41	U	< 0.41	U	< 0.41	U	< 1.6	U		
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-4	624964	4/15/2005	FD	< 0.42	U	< 0.42	U	< 0.42	U	< 1.7	U		
PSEG-SB37	8.5 - 9.0 ft	NJD981084668-11/30/2006-5	788669	11/30/2006	N	< 0.38	U	< 0.38	U	< 0.38	U	< 1.2	U		
PSEG-SB37	12.5 - 13.0 ft	NJD981084668-11/30/2006-1	788670	11/30/2006	N	< 0.77	U	< 0.77	U	< 0.77	U	< 2.3	U		
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-2	788671	11/30/2006	N	< 0.43	U	< 0.43	U	< 0.43	U	< 1.3	U		
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-3	788672	11/30/2006	FD	< 0.43	U	< 0.43	U	< 0.43	U	< 1.3	U		
PSEG-SB37	29.0 - 29.5 ft	NJD981084668-11/30/2006-4	788673	11/30/2006	N	< 0.39	U	< 0.39	U	< 0.39	U	< 1.2	U		
PSEG-SB40	10.0 - 10.5 ft	NJD981084668-11/21/2006-SB40_10	786915	11/21/2006	N	< 0.62	U	< 0.62	U	< 0.62	U	< 1.9	U		
PSEG-SB40	30.5 - 31.0 ft	NJD981084668-11/21/2006-SB40_30	786916	11/21/2006	N	< 0.39	U	< 0.39	U	< 0.39	U	< 1.2	U		
PSEG-SB40	42.5 - 43.0 ft	NJD981084668-11/22/2006-SB40_42	786917	11/22/2006	N	< 390	U	< 390	U	< 390	U	< 1200	U		
PSEG-SB40	47.0 - 47.5 ft	NJD981084668-11/22/2006-SB40_47	786918	11/22/2006	N	< 0.41	U	< 0.41	U	< 0.41	U	< 1.2	U		
PSEG-SB40	55.0 - 55.5 ft	NJD981084668-11/22/2006-SB40_55	786919	11/22/2006	N	< 0.45	U	< 0.45	U	< 0.45	U	< 1.4	U		
PSEG-SB46	11.0 - 11.5 ft	NJD981084668-11/30/2006-6	788674	11/30/2006	N	< 0.56	U	< 0.56	U	< 0.56	U	< 1.7	U		
PSEG-SB46	24.5 - 25.0 ft	NJD981084668-11/30/2006-7	788675	11/30/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 1.3	U		
PSEG-SB46	35.0 - 35.5 ft	NJD981084668-12/1/2006-SB46_35	789042	12/1/2006	N	< 0.41	U	< 0.41	U	< 0.41	U	< 1.2	U		
PSEG-SB47	6.5 - 7.0 ft	NJD981084668-11/30/2006-11	788665	11/30/2006	N	< 2.3	U	< 2.3	U	< 2.3	U	< 6.9	U		
PSEG-SB47	13.5 - 14.0 ft	NJD981084668-11/30/2006-8	788668	11/30/2006	N	< 0.40	U	< 0.40	U	< 0.40	U	< 1.2	U		
PSEG-SB47	26.0 - 26.5 ft	NJD981084668-11/30/2006-9	788666	11/30/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 1.2	U		
PSEG-SB47	34.5 - 35.0 ft	NJD981084668-11/30/2006-10	788667	11/30/2006	N	< 0.39	U	< 0.39	U	< 0.39	U	< 1.2	U		
PSEG-SB48	10.0 - 10.5 ft	NJD981084668-11/28/2006-SB48_10	788115	11/28/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 1.3	U		
PSEG-SB48	26.5 - 27.0 ft	NJD981084668-11/29/2006-SB48_26	788116	11/29/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 1.2	U		
PSEG-SB48	34.0 - 34.5 ft	NJD981084668-11/29/2006-SB48_34	788117	11/29/2006	N	< 0.39	U	< 0.39	U	< 0.39	U	< 1.2	U		
PSEG-SB48	39.0 - 39.5 ft	NJD981084668-11/29/2006-SB48_39	788118	11/29/2006	N	< 0.41	U	< 0.41	U	< 0.41	U	< 1.2	U		
PSEG-SB49	12.5 - 13.0 ft	NJD981084668-11/15/2006-SB49_12	785587	11/15/2006	N	< 21	U	< 21	U	< 21	U	< 63	U		
PSEG-SB49	16.0 - 16.5 ft	NJD981084668-11/15/2006-SB49_16	785588	11/15/2006	N	< 43	U	< 43	U	< 43	U	< 130	U		
PSEG-SB49	26.5 - 27.0 ft	NJD981084668-11/15/2006-SB49_26	785589	11/15/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 1.3	U		
PSEG-SB49	47.3 - 47.8 ft	NJD981084668-11/15/2006-SB49_47	785590	11/15/2006	N	< 0.41	U	< 0.41	U	< 0.41	U	< 1.2	U		
PSEG-SB51	12.5 - 13.0 ft	NJD981084668-11/16/2006-SB51_12	785591	11/16/2006	N	< 0.39	U	< 0.39	U	< 0.39	U	< 1.2	U		
PSEG-SB51	27.0 - 27.5 ft	NJD981084668-11/16/2006-785592	785592	11/16/2006	N	< 0.4	U	< 0.4	U	< 0.4	U	< 1.2	U		
PSEG-SB51	45.0 - 45.5 ft	NJD981084668-11/17/2006-SB51_45	785975	11/17/2006	N	< 0.38	U	< 0.38	U	< 0.38	U	< 1.1	U		
PSEG-SB52	8.5 - 9.0 ft	NJD981084668-11/22/2006-SB52_8	786920	11/22/2006	N	< 0.58	U	< 0.58	U	< 0.58	U	< 1.7	U		
PSEG-SB52	21.0 - 21.5 ft	NJD981084668-11/27/2006-SB52_21	787468	11/27/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 1.2	U		
PSEG-SB52	36.3 - 36.8 ft	NJD981084668-11/27/2006-SB52_36	787469	11/27/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 1.3	U		
PSEG-SB52	42.9 - 43.4 ft	NJD981084668-11/27/2006-SB52_42	787470	11/27/2006	N	< 0.4	U	< 0.4	U	< 0.4	U	< 1.2	U		
PSEG-SB52	54.5 - 55.0 ft	NJD981084668-11/27/2006-SB52_54	787471	11/27/2006	N	< 0.4	U	< 0.4	U	< 0.4	U	< 1.2	U		
PSEG-SB54	10.0 - 10.5 ft	NJD981084668-11/27/2006-SB54_10	787472	11/27/2006	N	< 0.41	U	< 0.41	U	< 0.41	U	< 1.2	U		
PSEG-SB54	36.5 - 37.0 ft	NJD981084668-11/27/2006-SB54_36	787473	11/27/2006	N	< 0.41	U	< 0.41	U	< 0.41	U	< 1.2	U		
PSEG-SB54	42.5 - 43.0 ft	NJD981084668-11/28/2006-SB54_42	788113	11/28/2006	N	< 0.43	U	< 0.43	U	< 0.43	U	< 1.3	U		
PSEG-SB54	55.5 - 56.0 ft	NJD981084668-11/28/2006-788114	788114	11/28/2006	N	< 0.4	U	< 0.4	U	< 0.4	U	< 1.2	U		
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	< 0.83	U	< 0.83	U	< 0.83	U	< 2.5	U		
PSEG-SB62	7.0 - 7.5 ft	NJD981084668-8/17/2007-4	854413	8/17/2007	N	< 0.52	U	< 0.52	U	< 0.52	U	< 1.6	U		
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-2	854414	8/17/2007	N	< 0.41	U	< 0.41	U	< 0.41	U	< 1.2	U		
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-5	854415	8/17/2007	FD	< 0.41	U	< 0.41	U	< 0.41	U	< 1.2	U		
PSEG-SB62	30.0 - 30.5 ft	NJD981084668-8/17/2007-3	854416	8/17/2007	N	< 0.39	U	< 0.39	U	< 0.39	U	< 1.2	U		
SB25	25.5 - 26.0 ft	NJD981084668-4/13/2004-001	03259-001	4/13/2004	N	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U		
SB25	36.0 - 36.5 ft	NJD981084668-4/13/2004-002	03259-002	4/13/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
SB25	44.0 - 44.5 ft	NJD981084668-4/14/2004-003	03259-003	4/14/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
SB25	47.0 - 47.5 ft	NJD981084668-4/14/2004-004	03259-004	4/14/2004	N	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U		
SB25	49.5 - 50.0 ft	NJD981084668-4/14/2004-005	03259-005	4/14/2004	N	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U		

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	2,4-DINITROTOLUENE SVOC 121-14-2 mg/kg 0.7 3		2,6-DINITROTOLUENE SVOC 606-20-2 mg/kg 0.7 3		2-CHLORONAPHTHALENE SVOC 91-58-7 mg/kg		2-CHLOROPHENOL SVOC 95-57-8 mg/kg 310 2200		2-METHYLNAPHTHALENE SVOC 91-57-6 mg/kg 230 2400		2-METHYLPHENOL SVOC 95-48-7 mg/kg 310 3400	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
EF-105	7.5 - 8.1 ft	EF-B105-7.5-8.1	JB16686-6	9/18/2012	N												
EF-105	10.5 - 11.0 ft	EF-B105-10.5-11.0	JB16686-4	9/18/2012	N												
EF-105	12.5 - 13.0 ft	EF-B105-12.5-13.0	JB16686-3	9/18/2012	N												
EF-106	12.5 - 13.0 ft	EF-B106-12.5-13.0	JB16686-9	9/18/2012	N												
EF-106	15.0 - 15.5 ft	EF-B106-15.0-15.5	JB16686-8	9/18/2012	N												
EF-106	16.1 - 16.6 ft	EF-B106-16.1-16.6	JB16686-7	9/18/2012	N												
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N								< 0.021	U			
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD								< 0.021	U			
EF-108	21.0 - 21.5 ft	EF-B108-21.0-21.5	JB15919-7	9/10/2012	N												
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N								< 0.019	U			
EF-109	21.0 - 21.5 ft	EF-B109-21.0-21.5	JB15988-13	9/11/2012	N												
EF-93	14.2 - 14.6 ft	EF-B093-14.2-14.6	JB15502-12	9/5/2012	N												
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5	JB15502-11	9/5/2012	N												
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5X	JB15502-10	9/5/2012	FD												
EF-93	23.0 - 23.5 ft	EF-B093-23.0-23.5	JB15502-9	9/5/2012	N												
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	< 0.011	U	< 0.017	U	< 0.0082	U	< 0.017	U	< 0.0078	U	< 0.022	U
FSP-U14B-SW-N4	6.0 - 6.5 ft	FSP-U14B-SW-N-6.0-6.5	JC43710-4A	5/19/2017	N	< 0.01	U	< 0.017	U	< 0.0079	U	< 0.016	U	< 0.0075	U	< 0.021	U
FSP-U14B-SW-N5	8.0 - 8.5 ft	FSP-U14B-SW-N-8.0-8.5	JC43710-3A	5/19/2017	N	< 0.011	U	< 0.018	U	< 0.0083	U	< 0.017	U	< 0.0079	U	< 0.022	U
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	< 0.061	U	< 0.098	U	< 0.047	U	< 0.097	U	< 0.044	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	< 0.012	U	< 0.019	U	< 0.0092	U	< 0.019	U	0.397		< 0.025	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	< 0.013	U	< 0.021	U	< 0.01	U	< 0.021	U	0.638	J	< 0.027	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	< 0.013	U	< 0.021	U	< 0.01	U	< 0.021	U	0.0898	J	< 0.027	U
NFS-PDI-CC12B	6.0 - 6.5 ft	NFS-PDI-CC12B-6.0-6.5	JC27321-12A	9/9/2016	N	< 0.013	U	< 0.021	U	< 0.0098	U	< 0.02	U	< 0.0093	U	< 0.026	U
NFS-PDI-CC12B	8.0 - 8.5 ft	NFS-PDI-CC12B-8.0-8.5	JC27321-13A	9/9/2016	N	< 0.012	U	< 0.02	U	< 0.0095	U	< 0.02	U	< 0.0090	U	< 0.025	U
NFS-PDI-CC12B	8.5 - 9.0 ft	NFS-PDI-CC12B-8.5-9.0	JC27321-14A	9/9/2016	N	< 0.012	U	< 0.02	U	< 0.0093	U	< 0.019	U	< 0.0088	U	< 0.025	U
NFS-PDI-CC12B	10.0 - 10.5 ft	NFS-PDI-CC12B-10.0-10.5	JC27321-3A	9/9/2016	N	< 0.011	U	< 0.017	U	< 0.0082	U	< 0.017	U	0.0948		< 0.022	U
NFS-PDI-CC12B	12.0 - 12.5 ft	NFS-PDI-CC12B-12.0-12.5	JC27321-4A	9/9/2016	N	< 0.011	U	< 0.018	U	< 0.0084	U	< 0.018	U	< 0.0080	U	< 0.023	U
NFS-PDI-CC12B	14.0 - 14.5 ft	NFS-PDI-CC12B-14.0-14.5	JC27321-5A	9/9/2016	N	< 0.012	U	< 0.019	U	< 0.0090	U	< 0.019	U	< 0.0086	U	< 0.024	U
NFS-PDI-CC12B	16.0 - 16.5 ft	NFS-PDI-CC12B-16.0-16.5	JC27321-6A	9/9/2016	N	< 0.012	U	< 0.019	U	< 0.0092	U	< 0.019	U	< 0.0088	U	< 0.025	U
NFS-PDI-CC12B	18.0 - 18.5 ft	NFS-PDI-CC12B-18.0-18.5	JC27321-7A	9/9/2016	N	< 0.011	U	< 0.018	U	< 0.0087	U	< 0.018	U	< 0.0082	U	< 0.023	U
NFS-PDI-CC12B	20.0 - 20.5 ft	NFS-PDI-CC12B-20.0-20.5	JC27321-9A	9/9/2016	N	< 0.012	U	< 0.02	U	< 0.0093	U	< 0.019	U	< 0.0089	U	< 0.025	U
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	< 0.012	U	< 0.02	U	0.0163	J	< 0.02	U	0.0883		< 0.026	U
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	< 0.011	U	< 0.018	U	< 0.0084	U	< 0.017	U	0.0577	J	< 0.023	U
NFS-PDI-CC12BR	4.5 - 5.0 ft	NFS-PDI-CC12BR-4.5-5.0	JC31705-10A	11/14/2016	N	< 0.013	U	< 0.021	U	< 0.0099	U	< 0.021	U	0.0265	J	< 0.027	U
NFS-PDI-CC12BR	5.0 - 5.5 ft	NFS-PDI-CC12BR-5.0-5.5	JC31705-11A	11/14/2016	N	< 0.013	U	< 0.02	U	< 0.0097	U	< 0.02	U	< 0.0092	U	< 0.026	U
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0	JC31705-12A	11/14/2016	N	< 0.013	U	< 0.021	U	< 0.01	U	< 0.021	U	< 0.0096	U	< 0.027	U
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0X	JC31705-13A	11/14/2016	FD	< 0.013	U	< 0.022	U	< 0.01	U	< 0.021	U	< 0.0098	U	< 0.028	U
NFS-PDI-CC12BR	8.5 - 9.0 ft	NFS-PDI-CC12BR-8.5-9.0	JC31705-14A	11/14/2016	N	< 0.012	U	< 0.02	U	< 0.0092	U	< 0.019	U	< 0.0088	U	< 0.025	U
NFS-PDI-CC12BR	10.5 - 11.0 ft	NFS-PDI-CC12BR-10.5-11.0	JC31705-3A	11/14/2016	N	< 0.012	U	< 0.019	U	< 0.0090	U	< 0.019	U	< 0.0085	U	< 0.024	U
NFS-PDI-CC12BR	12.5 - 13.0 ft	NFS-PDI-CC12BR-12.5-13.0	JC31705-4A	11/14/2016	N	< 0.013	U	< 0.021	U	< 0.0097	U	< 0.02	U	< 0.0092	U	< 0.026	U
NFS-PDI-CC12BR	14.5 - 15.0 ft	NFS-PDI-CC12BR-14.5-15.0	JC31705-5A	11/14/2016	N	< 0.013	U	< 0.02	U	< 0.0096	U	< 0.02	U	< 0.0092	U	< 0.026	U
NFS-PDI-CC12BR	16.5 - 17.0 ft	NFS-PDI-CC12BR-16.5-17.0	JC31705-6A	11/14/2016	N	< 0.012	U	< 0.019	U	< 0.0090	U	< 0.019	U	< 0.0085	U	< 0.024	U
NFS-PDI-CC12BR	18.5 - 19.0 ft	NFS-PDI-CC12BR-18.5-19.0	JC31705-7A	11/14/2016	N	< 0.012	U	< 0.02	U	< 0.0094	U	< 0.019	U	< 0.0089	U	< 0.025	U
NFS-PDI-CC12BR	20.0 - 20.5 ft	NFS-PDI-CC12BR-20.0-20.5	JC31705-9A	11/14/2016	N	< 0.012	U	< 0.019	U	< 0.0090	U	< 0.019	U	< 0.0086	U	< 0.024	U
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	< 0.053	U	< 0.087	U	< 0.041	U	< 0.085	U	< 0.039	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	< 0.024	U	< 0.04	U	< 0.019	U	< 0.039	U	1.01		< 0.05	U
NFS-PDI-CC14B	4.5 - 5.0 ft	NFS-PDI-CC14B-4.5-5.0	JC27804-20A	9/16/2016	N	< 0.012	U	< 0.019	U	< 0.0092	U	< 0.019	U	0.0549	J	< 0.025	U
NFS-PDI-CC14B	6.5 - 7.0 ft	NFS-PDI-CC14B-6.5-7.0	JC27804-21A	9/16/2016	N	< 0.013	U	< 0.021	U	< 0.01	U	< 0.021	U	0.0179	J	< 0.027	U
NFS-PDI-CC14B	7.5 - 8.0 ft	NFS-PDI-CC14B-7.5-8.0	JC27804-22A	9/16/2016	N	< 0.012	U	< 0.019	U	< 0.0090	U	< 0.019	U	< 0.0086	U	< 0.024	U
NFS-PDI-CC14B	8.0 - 8.5 ft	NFS-PDI-CC14B-8.0-8.5	JC27804-23A	9/16/2016	N	< 0.012	U	< 0.019	U	< 0.0091	U	< 0.019	U	< 0.0086	U	< 0.024	U
NFS-PDI-CC14B	8.5 - 9.0 ft	NFS-PDI-CC14B-8.5-9.0	JC27804-24A	9/16/2016	N	< 0.012	U	< 0.019	U	< 0.0092	U	< 0.019	U	< 0.0087	U	< 0.025	U
NFS-PDI-CC14B	10.5 - 11.0 ft	NFS-PDI-CC14B-10.5-11.0	JC27804-18A	9/16/2016	N	< 0.011	U	< 0.019	U	< 0.0088	U	< 0.018	U	< 0.0084	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	< 0.021	U	< 0.034	U	< 0.016	U	< 0.034	U	< 0.016	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	< 0.056	U	< 0.091	U	< 0.043	U	< 0.089	U	2.14		< 0.12	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	< 0.011	U	< 0.018	U	< 0.0085	U	< 0.018	U	0.17		< 0.023	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	< 0.012	U	< 0.019	U	< 0.0089	U	< 0.019	U	0.12		< 0.024	U
NFS-PDI-EE15B	6.0 - 6.5 ft	NFS-PDI-EE15B-6.0-6.5	JC27483-12A	9/13/2016	N	< 0.026	U	< 0.043	U	< 0.02	U	< 0.042	U	0.488		< 0.054	U
NFS-PDI-EE15B	8.0 - 8.5 ft	NFS-PDI-EE15B-8.0-8.5	JC27483-13A	9/13/2016	N	< 0.011	U	< 0.018	U	< 0.0086	U	< 0.018	U	< 0.0082	U	< 0.023	U
NFS-PDI-EE15B	10.0 - 10.5 ft	NFS-PDI-EE15B-10.0-10.5	JC27483-2A	9/13/2016	N	< 0.012	U	< 0.019	U	< 0.0089	U	< 0.019	U	0.162		< 0.024	U
NFS-PDI-EE15B	11.5 - 12.0 ft	NFS-PDI-EE15B-11.5-12.0	JC27483-3A	9/13/2016	N	< 0.011	U	< 0.019	U	< 0.0088	U	< 0.018	U	< 0.0083	U	< 0.024	U
NFS-PDI-EE15B	12.0 - 12.5 ft	NFS-PDI-EE15B-12.0-12.5	JC27483-4A	9/13/2016	N	< 0.011	U	< 0.018	U	< 0.0086	U	< 0.018	U	< 0.0082	U	< 0.023	U
NFS-PDI-EE15B	14.0 - 14.5 ft	NFS-PDI-EE15B-14.0-14.5	JC27483-5A	9/13/2016	N	< 0.011	U	< 0.018	U	< 0.0087	U	< 0.018	U	< 0.0083	U	< 0.023	U
NFS-PDI-EE15B	16.0 - 16.5 ft	NFS-PDI-EE15B-16.0-16.5	JC27483-6A	9/13/2016	N	< 0.013	U	< 0.022	U	< 0.01	U	< 0.021	U	< 0.0097	U	< 0.027	U
NFS-PDI-EE15B	18.0 - 18.5 ft	NFS-PDI-EE15B-18.0-18.5	JC27483-7A	9/13/2016	N	< 0.011	U	< 0.019	U	< 0.0088	U	< 0.					

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRs NRDCSRs		2,4-DINITROTOLUENE SVOC 121-14-2 mg/kg 0.7 3		2,6-DINITROTOLUENE SVOC 606-20-2 mg/kg 0.7 3		2-CHLORONAPHTHALENE SVOC 91-58-7 mg/kg		2-CHLOROPHENOL SVOC 95-57-8 mg/kg 310 2200		2-METHYLNAPHTHALENE SVOC 91-57-6 mg/kg 230 2400		2-METHYLPHENOL SVOC 95-48-7 mg/kg 310 3400	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
NFS-PDI-EE15B	20.0 - 20.5 ft	NFS-PDI-EE15B-20.0-20.5	JC27483-9A	9/13/2016	N	< 0.012	U	< 0.019	U	< 0.0089	U	< 0.019	U	< 0.0085	U	< 0.024	U		
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	< 0.05	U	< 0.081	U	< 0.038	U	< 0.08	U	< 0.036	U	< 0.1	U		
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	< 0.011	U	< 0.018	U	< 0.0083	U	< 0.017	U	< 0.022	U	< 0.022	U		
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	< 0.011	U	< 0.018	U	< 0.0086	U	< 0.018	U	0.113		< 0.023	U		
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	< 0.012	U	< 0.019	U	< 0.0090	U	< 0.019	U	0.107		< 0.024	U		
NFS-PDI-U14B	6.0 - 6.5 ft	NFS-PDI-U14B-6.0-6.5	JC26806-35A	8/31/2016	N	< 0.011	U	< 0.018	U	< 0.0086	U	< 0.018	U	0.0348	J	< 0.023	U		
NFS-PDI-U14B	8.0 - 8.5 ft	NFS-PDI-U14B-8.0-8.5	JC26806-36A	8/31/2016	N	< 0.072	U	< 0.12	U	< 0.055	U	< 0.11	U	< 0.053	U	< 0.15	U		
NFS-PDI-U14B	10.0 - 10.5 ft	NFS-PDI-U14B-10.0-10.5	JC26806-26A	8/31/2016	N	< 0.05	U	< 0.081	U	< 0.038	U	< 0.08	U	< 0.036	U	< 0.1	U		
NFS-PDI-U14B	12.0 - 12.5 ft	NFS-PDI-U14B-12.0-12.5	JC26806-27A	8/31/2016	N	< 0.012	U	< 0.019	U	< 0.0091	U	< 0.019	U	0.0262	J	< 0.025	U		
NFS-PDI-U14B	14.0 - 14.5 ft	NFS-PDI-U14B-14.0-14.5	JC26806-28A	8/31/2016	N	< 0.011	U	< 0.018	U	< 0.0084	U	< 0.018	U	0.0715		< 0.023	U		
NFS-PDI-U14B	16.0 - 16.5 ft	NFS-PDI-U14B-16.0-16.5	JC26806-29A	8/31/2016	N	< 0.011	U	< 0.019	U	< 0.0088	U	< 0.018	U	< 0.0083	U	< 0.024	U		
NFS-PDI-U14B	18.0 - 18.5 ft	NFS-PDI-U14B-18.0-18.5	JC26806-30A	8/31/2016	N	< 0.011	U	< 0.019	U	< 0.0088	U	< 0.018	U	< 0.0084	U	< 0.024	U		
NFS-PDI-U14B	20.0 - 20.5 ft	NFS-PDI-U14B-20.0-20.5	JC26806-33A	8/31/2016	N	< 0.011	U	< 0.018	U	< 0.0085	U	< 0.018	U	< 0.0080	U	< 0.023	U		
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	< 0.094	U	< 0.094	U	< 0.47	U	< 0.47	U	0.02	J	< 0.47	U		
OSB-22	14.0 - 14.5 ft	NJD981084668-7/25/2006-05B22S2	756293	7/25/2006	N	< 0.08	U	< 0.08	U	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U		
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	< 0.011	U	< 0.017	U	< 0.0082	U	< 0.017	U	0.0640	J	< 0.022	U		
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	< 0.012	U	< 0.019	U	< 0.0091	U	< 0.019	U	0.0265	J	< 0.024	U		
P4-FOR-CC10B	5.0 - 5.5 ft	P4-FOR-CC10B-5.0-5.5	JC22855-6A	6/23/2016	N	< 0.011	U	< 0.018	U	< 0.0088	U	< 0.018	U	0.0506	J	< 0.024	U		
P4-FOR-CC10B	7.0 - 7.5 ft	P4-FOR-CC10B-7.0-7.5	JC22855-7A	6/23/2016	N	< 0.012	U	< 0.02	U	< 0.0093	U	< 0.019	U	0.12		< 0.025	U		
P4-FOR-CC10B	9.0 - 9.5 ft	P4-FOR-CC10B-9.0-9.5	JC22855-8A	6/23/2016	N	< 0.012	U	< 0.019	U	< 0.0092	U	< 0.019	U	< 0.0087	U	< 0.025	U		
P4-FOR-CC10B	10.5 - 11.0 ft	P4-FOR-CC10B-10.5-11.0	JC22855-3A	6/23/2016	N	< 0.012	U	< 0.02	U	< 0.0094	U	< 0.02	U	< 0.0090	U	< 0.025	U		
P4-FOR-CC10B	11.0 - 11.5 ft	P4-FOR-CC10B-11.0-11.5	JC22855-4A	6/23/2016	N	< 0.012	U	< 0.02	U	< 0.0094	U	< 0.02	U	< 0.0089	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	< 0.011	U	< 0.018	U	< 0.0084	U	< 0.017	U	0.0852		< 0.023	U		
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	< 0.012	U	< 0.02	U	< 0.0093	U	< 0.019	U	0.0661	J	< 0.025	U		
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	< 0.012	U	< 0.02	U	< 0.0093	U	< 0.019	U	0.0385	J	< 0.025	U		
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	< 0.012	U	< 0.019	U	< 0.0092	U	< 0.019	U	0.544		< 0.025	U		
P4-FOR-FF9B	7.0 - 7.5 ft	P4-FOR-FF9B-7.0-7.5	JC22855-15A	6/23/2016	N	< 0.013	U	< 0.021	U	< 0.0098	U	< 0.02	U	0.0856		< 0.026	U		
P4-FOR-FF9B	9.0 - 9.5 ft	P4-FOR-FF9B-9.0-9.5	JC22855-16A	6/23/2016	N	< 0.012	U	< 0.019	U	< 0.0091	U	0.0268	J	< 0.0087	U	< 0.025	U		
P4-FOR-FF9B	11.0 - 11.5 ft	P4-FOR-FF9B-11.0-11.5	JC22855-10A	6/23/2016	N	< 0.012	U	< 0.019	U	< 0.0091	U	< 0.019	U	0.0277	J	< 0.024	U		
P4-FOR-FF9B	11.5 - 12.0 ft	P4-FOR-FF9B-11.5-12.0	JC22855-11A	6/23/2016	N	< 0.013	U	< 0.02	U	< 0.0097	U	< 0.02	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	< 0.012	U	< 0.019	U	< 0.0092	U	< 0.019	U	0.237		< 0.025	U		
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	< 0.012	U	< 0.019	U	< 0.0090	U	< 0.019	U	0.134		< 0.024	U		
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	< 0.012	U	< 0.02	U	< 0.0093	U	< 0.019	U	2.52		< 0.025	U		
P4-FOR-Y12B	6.0 - 6.5 ft	P4-FOR-Y12B-6.0-6.5	JC22855-20A	6/23/2016	N	< 0.064	U	< 0.1	U	< 0.049	U	< 0.1	U	2.51		< 0.13	U		
P4-FOR-Y12B	6.5 - 7.0 ft	P4-FOR-Y12B-6.5-7.0	JC22855-21A	6/23/2016	N	< 0.015	U	< 0.024	U	< 0.011	U	< 0.023	U	0.249		< 0.03	U		
P4-FOR-Y12B	7.0 - 7.5 ft	P4-FOR-Y12B-7.0-7.5	JC22855-22A	6/23/2016	N	< 0.012	U	< 0.02	U	< 0.0095	U	< 0.02	U	< 0.0090	U	< 0.025	U		
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	< 0.012	U	< 0.019	U	< 0.0092	U	< 0.019	U	0.275		< 0.025	U		
PSEG-SB26	9.0 - 9.5 ft	NJD981084668-4/15/2004-001	03368-001	4/15/2004	N	< 0.480	U	< 0.480	U	< 0.480	U	< 0.480	U	1.08		< 0.480	U		
PSEG-SB26	19.5 - 20.0 ft	NJD981084668-4/15/2004-002	03368-002	4/15/2004	N	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U		
PSEG-SB26	27.0 - 27.5 ft	NJD981084668-4/16/2004-003	03368-003	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
PSEG-SB26	35.5 - 36.0 ft	NJD981084668-4/16/2004-004	03368-004	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-005	03368-005	4/16/2004	N	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-006	03368-006	4/16/2004	FD	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U		
PSEG-SB30	18.0 - 18.5 ft	NJD981084668-4/26/2005-1	627603	4/26/2005	N	< 0.077	U	< 0.077	U	< 0.38	U	< 0.38	U	0.033	J	< 0.38	U		
PSEG-SB30	25.0 - 25.5 ft	NJD981084668-4/26/2005-2	627604	4/26/2005	N	< 0.078	U	< 0.078	U	< 0.39	U	< 0.39	U	0.036	J	< 0.39	U		
PSEG-SB30	46.8 - 47.3 ft	NJD981084668-4/26/2005-10	628265	4/26/2005	N	< 0.082	U	< 0.082	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U		
PSEG-SB30	62.0 - 62.5 ft	NJD981084668-4/26/2005-20	628266	4/26/2005	N	< 0.09	U	< 0.09	U	< 0.45	U	< 0.45	U	< 0.45	U	< 0.45	U		
PSEG-SB31	6.5 - 7.0 ft	NJD981084668-4/8/2005-6	622770	4/8/2005	N	< 2.9	U	< 2.9	U	< 14	U	< 14	U	0.93	J	< 14	U		
PSEG-SB31	16.5 - 17.0 ft	NJD981084668-4/8/2005-2	622771	4/8/2005	N	< 0.12	U	< 0.12	U	< 0.61	U	< 0.61	U	0.065	J	< 0.61	U		
PSEG-SB31	24.5 - 25.0 ft	NJD981084668-4/8/2005-3	622772	4/8/2005	N	< 0.97	U	< 0.97	U	< 4.8	U	< 4.8	U	37		< 4.8	U		
PSEG-SB31	27.0 - 27.5 ft	NJD981084668-4/8/2005-4	622773	4/8/2005	N	< 0.14	U	< 0.14	U	< 0.69	U	< 0.69	U	0.023	J	< 0.69	U		
PSEG-SB31	42.0 - 42.5 ft	NJD981084668-4/8/2005-5	622774	4/8/2005	N	< 0.11	U	< 0.11	U	< 0.56	U	< 0.56	U	0.38	J	< 0.56	U		
PSEG-SB32	8.4 - 9.0 ft	NJD981084668-4/20/2005-6	626281	4/20/2005	N	< 0.083	U	< 0.083	U	< 0.42	U	< 0.42	U	3.3		< 0.42	U		
PSEG-SB32	10.5 - 11.0 ft	NJD981084668-4/20/2005-1	626282	4/20/2005	N	< 0.17	U	< 0.17	U	< 0.83	U	< 0.83	U	5.5		< 0.83	U		
PSEG-SB32	16.0 - 16.5 ft	NJD981084668-4/20/2005-2	626283	4/20/2005	N	< 0.077	U	< 0.077	U	< 0.38	U	< 0.38	U	0.13	J	< 0.38	U		
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-3	626284	4/20/2005	N	< 0.080	U	< 0.080	U	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U		
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-4	626285	4/20/2005	FD	< 0.082	U	< 0.082	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U		
PSEG-SB32	49.0 - 49.5 ft	NJD981084668-4/20/2005-5	626286	4/20/2005	N	< 0.081	U	< 0.081	U	< 0.40	U	< 0.40	U	0.013	J	< 0.40	U		
PSEG-SB33	13.5 - 14.0 ft	NJD981084668-4/18/2005-2	625674	4/18/2005	N	< 0.081	U	< 0.081	U	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U		
PSEG-SB33	44.5 - 45.0 ft	NJD981084668-4/18/2005-3	625676	4/18/2005	N	< 0.074	U	< 0.074</											

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		2,4-DINITROTOLUENE SVOC 121-14-2 mg/kg 0.7 3		2,6-DINITROTOLUENE SVOC 606-20-2 mg/kg 0.7 3		2-CHLORONAPHTHALENE SVOC 91-58-7 mg/kg		2-CHLOROPHENOL SVOC 95-57-8 mg/kg 310 2200		2-METHYLNAPHTHALENE SVOC 91-57-6 mg/kg 230 2400		2-METHYLPHENOL SVOC 95-48-7 mg/kg 310 3400	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-3	624963	4/15/2005	N	< 0.082	U	< 0.082	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U		
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-4	624964	4/15/2005	FD	< 0.085	U	< 0.085	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U		
PSEG-SB37	8.5 - 9.0 ft	NJD981084668-11/30/2006-5	788669	11/30/2006	N	< 0.077	U	< 0.077	U	< 0.38	U	< 0.38	U	< 0.38	U	< 0.38	U		
PSEG-SB37	12.5 - 13.0 ft	NJD981084668-11/30/2006-1	788670	11/30/2006	N	< 0.15	U	< 0.15	U	< 0.77	U	< 0.77	U	< 0.77	U	< 0.77	U		
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-2	788671	11/30/2006	N	< 0.086	U	< 0.086	U	< 0.43	U	< 0.43	U	< 0.43	U	< 0.43	U		
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-3	788672	11/30/2006	FD	< 0.086	U	< 0.086	U	< 0.43	U	< 0.43	U	< 0.43	U	< 0.43	U		
PSEG-SB37	29.0 - 29.5 ft	NJD981084668-11/30/2006-4	788673	11/30/2006	N	< 0.078	U	< 0.078	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U		
PSEG-SB40	10.0 - 10.5 ft	NJD981084668-11/21/2006-SB40_10	786915	11/21/2006	N	< 0.12	U	< 0.12	U	< 0.62	U	< 0.62	U	0.022	J	< 0.62	U		
PSEG-SB40	30.5 - 31.0 ft	NJD981084668-11/21/2006-SB40_30	786916	11/21/2006	N	< 0.079	U	< 0.079	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U		
PSEG-SB40	42.5 - 43.0 ft	NJD981084668-11/22/2006-SB40_42	786917	11/22/2006	N	< 78	U	< 78	U	< 390	U	< 390	U	1700	J	< 390	U		
PSEG-SB40	47.0 - 47.5 ft	NJD981084668-11/22/2006-SB40_47	786918	11/22/2006	N	< 0.083	U	< 0.083	U	< 0.41	U	< 0.41	U	0.027	J	< 0.41	U		
PSEG-SB40	55.0 - 55.5 ft	NJD981084668-11/22/2006-SB40_55	786919	11/22/2006	N	< 0.091	U	< 0.091	U	< 0.45	U	< 0.45	U	< 0.45	U	< 0.45	U		
PSEG-SB46	11.0 - 11.5 ft	NJD981084668-11/30/2006-6	788674	11/30/2006	N	< 0.11	U	< 0.11	U	< 0.56	U	< 0.56	U	< 0.56	U	< 0.56	U		
PSEG-SB46	24.5 - 25.0 ft	NJD981084668-11/30/2006-7	788675	11/30/2006	N	< 0.084	U	< 0.084	U	< 0.42	U	< 0.42	U	0.064	J	< 0.42	U		
PSEG-SB46	35.0 - 35.5 ft	NJD981084668-12/1/2006-SB46_35	789042	12/1/2006	N	< 0.082	U	< 0.082	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U		
PSEG-SB47	6.5 - 7.0 ft	NJD981084668-11/30/2006-11	788665	11/30/2006	N	< 0.46	U	< 0.46	U	< 2.3	U	< 2.3	U	1.4	J	< 2.3	U		
PSEG-SB47	13.5 - 14.0 ft	NJD981084668-11/30/2006-8	788668	11/30/2006	N	< 0.081	U	< 0.081	U	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U		
PSEG-SB47	26.0 - 26.5 ft	NJD981084668-11/30/2006-9	788666	11/30/2006	N	< 0.083	U	< 0.083	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U		
PSEG-SB47	34.0 - 35.0 ft	NJD981084668-11/30/2006-10	788667	11/30/2006	N	< 0.078	U	< 0.078	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U		
PSEG-SB48	10.0 - 10.5 ft	NJD981084668-11/28/2006-SB48_10	788115	11/28/2006	N	< 0.084	U	< 0.084	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U		
PSEG-SB48	26.5 - 27.0 ft	NJD981084668-11/29/2006-SB48_26	788116	11/29/2006	N	< 0.084	U	< 0.084	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U		
PSEG-SB48	34.0 - 34.5 ft	NJD981084668-11/29/2006-SB48_34	788117	11/29/2006	N	< 0.077	U	< 0.077	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U		
PSEG-SB48	39.0 - 39.5 ft	NJD981084668-11/29/2006-SB48_39	788118	11/29/2006	N	< 0.082	U	< 0.082	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U		
PSEG-SB49	12.5 - 13.0 ft	NJD981084668-11/15/2006-SB49_12	785587	11/15/2006	N	< 4.2	U	< 4.2	U	< 21	U	< 21	U	8.6	J	< 21	U		
PSEG-SB49	16.0 - 16.5 ft	NJD981084668-11/15/2006-SB49_16	785588	11/15/2006	N	< 8.6	U	< 8.6	U	< 43	U	< 43	U	34	J	< 43	U		
PSEG-SB49	26.5 - 27.0 ft	NJD981084668-11/15/2006-SB49_26	785589	11/15/2006	N	< 0.085	U	< 0.085	U	< 0.42	U	< 0.42	U	0.011	J	< 0.42	U		
PSEG-SB49	47.3 - 47.8 ft	NJD981084668-11/15/2006-SB49_47	785590	11/15/2006	N	< 0.083	U	< 0.083	U	< 0.41	U	< 0.41	U	0.014	J	< 0.41	U		
PSEG-SB51	12.5 - 13.0 ft	NJD981084668-11/16/2006-SB51_12	785591	11/16/2006	N	< 0.078	U	< 0.078	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U		
PSEG-SB51	27.0 - 27.5 ft	NJD981084668-11/16/2006-785592	785592	11/16/2006	N	< 0.079	U	< 0.079	U	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U		
PSEG-SB51	45.0 - 45.5 ft	NJD981084668-11/17/2006-SB51_45	785975	11/17/2006	N	< 0.076	U	< 0.076	U	< 0.38	U	< 0.38	U	< 0.38	U	< 0.38	U		
PSEG-SB52	8.5 - 9.0 ft	NJD981084668-11/22/2006-SB52_8	786920	11/22/2006	N	< 0.12	U	< 0.12	U	< 0.58	U	< 0.58	U	< 0.58	U	< 0.58	U		
PSEG-SB52	21.0 - 21.5 ft	NJD981084668-11/27/2006-SB52_21	787468	11/27/2006	N	< 0.083	U	< 0.083	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U		
PSEG-SB52	36.3 - 36.8 ft	NJD981084668-11/27/2006-SB52_36	787469	11/27/2006	N	< 0.085	U	< 0.085	U	< 0.42	U	< 0.42	U	0.0085	J	< 0.42	U		
PSEG-SB52	42.9 - 43.4 ft	NJD981084668-11/27/2006-SB52_42	787470	11/27/2006	N	< 0.08	U	< 0.08	U	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U		
PSEG-SB52	54.5 - 55.0 ft	NJD981084668-11/27/2006-SB52_54	787471	11/27/2006	N	< 0.081	U	< 0.081	U	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U		
PSEG-SB54	10.0 - 10.5 ft	NJD981084668-11/27/2006-SB54_10	787472	11/27/2006	N	< 0.082	U	< 0.082	U	< 0.41	U	< 0.41	U	0.023	J	< 0.41	U		
PSEG-SB54	36.5 - 37.0 ft	NJD981084668-11/27/2006-SB54_36	787473	11/27/2006	N	< 0.083	U	< 0.083	U	< 0.41	U	< 0.41	U	0.014	J	< 0.41	U		
PSEG-SB54	42.5 - 43.0 ft	NJD981084668-11/28/2006-SB54_42	788113	11/28/2006	N	< 0.086	U	< 0.086	U	< 0.43	U	< 0.43	U	< 0.43	U	< 0.43	U		
PSEG-SB54	55.5 - 56.0 ft	NJD981084668-11/28/2006-788114	788114	11/28/2006	N	< 0.081	U	< 0.081	U	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U		
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	< 0.16	U	< 0.16	U	< 0.83	U	< 0.83	U	0.54	J	< 0.83	U		
PSEG-SB62	7.0 - 7.5 ft	NJD981084668-8/17/2007-4	854413	8/17/2007	N	< 0.10	U	< 0.10	U	< 0.52	U	< 0.52	U	0.015	J	< 0.52	U		
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-2	854414	8/17/2007	N	< 0.082	U	< 0.082	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U		
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-5	854415	8/17/2007	FD	< 0.082	U	< 0.082	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U		
PSEG-SB62	30.0 - 30.5 ft	NJD981084668-8/17/2007-3	854416	8/17/2007	N	< 0.079	U	< 0.079	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U		
SB25	25.5 - 26.0 ft	NJD981084668-4/13/2004-001	03259-001	4/13/2004	N	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U		
SB25	36.0 - 36.5 ft	NJD981084668-4/13/2004-002	03259-002	4/13/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
SB25	44.0 - 44.5 ft	NJD981084668-4/14/2004-003	03259-003	4/14/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	3.34	J	< 0.117	U		
SB25	47.0 - 47.5 ft	NJD981084668-4/14/2004-004	03259-004	4/14/2004	N	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U		
SB25	49.5 - 50.0 ft	NJD981084668-4/14/2004-005	03259-005	4/14/2004	N	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U		

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		2-NITROANILINE SVOC 88-74-4 mg/kg 39 23000		2-NITROPHENOL SVOC 88-75-5 mg/kg		3,3'-DICHLOROBENZIDINE SVOC 91-94-1 mg/kg 1 4		5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE SVOC 78-59-1 mg/kg 510 2000		3+4-METHYLPHENOL SVOC 106-44-5 mg/kg 31 340		3-NITROANILINE SVOC 99-09-2 mg/kg	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
EF-105	7.5 - 8.1 ft	EF-B105-7.5-8.1	JB16686-6	9/18/2012	N														
EF-105	10.5 - 11.0 ft	EF-B105-10.5-11.0	JB16686-4	9/18/2012	N														
EF-105	12.5 - 13.0 ft	EF-B105-12.5-13.0	JB16686-3	9/18/2012	N														
EF-106	12.5 - 13.0 ft	EF-B106-12.5-13.0	JB16686-9	9/18/2012	N														
EF-106	15.0 - 15.5 ft	EF-B106-15.0-15.5	JB16686-8	9/18/2012	N														
EF-106	16.1 - 16.6 ft	EF-B106-16.1-16.6	JB16686-7	9/18/2012	N														
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N														
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD														
EF-108	21.0 - 21.5 ft	EF-B108-21.0-21.5	JB15919-7	9/10/2012	N														
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N														
EF-109	21.0 - 21.5 ft	EF-B109-21.0-21.5	JB15988-13	9/11/2012	N														
EF-93	14.2 - 14.6 ft	EF-B093-14.2-14.6	JB15502-12	9/5/2012	N														
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5	JB15502-11	9/5/2012	N														
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5X	JB15502-10	9/5/2012	FD														
EF-93	23.0 - 23.5 ft	EF-B093-23.0-23.5	JB15502-9	9/5/2012	N														
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	< 0.0081	U	< 0.023	U	< 0.029	U	< 0.0073	U	< 0.028	U	< 0.0086	U		
FSP-U14B-SW-N4	6.0 - 6.5 ft	FSP-U14B-SW-N-6.0-6.5	JC43710-4A	5/19/2017	N	< 0.0078	U	< 0.022	U	< 0.028	U	< 0.0071	U	< 0.027	U	< 0.0083	U		
FSP-U14B-SW-N5	8.0 - 8.5 ft	FSP-U14B-SW-N-8.0-8.5	JC43710-3A	5/19/2017	N	< 0.0082	U	< 0.023	U	< 0.029	U	< 0.0075	U	< 0.029	U	< 0.0087	U		
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	< 0.046	U	< 0.13	U	< 0.16	U	< 0.042	U	< 0.16	U	< 0.049	U		
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	< 0.0091	U	< 0.026	U	< 0.032	U	< 0.0083	U	< 0.032	U	< 0.0096	U		
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	< 0.01	U	< 0.028	U	< 0.035	U	< 0.0091	U	0.0860	U	< 0.011	U		
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	< 0.01	U	< 0.028	U	< 0.035	U	< 0.0090	U	< 0.035	U	< 0.011	U		
NFS-PDI-CC12B	6.0 - 6.5 ft	NFS-PDI-CC12B-6.0-6.5	JC27321-12A	9/9/2016	N	< 0.0097	U	< 0.027	U	< 0.034	U	< 0.0088	U	< 0.034	U	< 0.01	U		
NFS-PDI-CC12B	8.0 - 8.5 ft	NFS-PDI-CC12B-8.0-8.5	JC27321-13A	9/9/2016	N	< 0.0094	U	< 0.026	U	< 0.033	U	< 0.0085	U	< 0.033	U	< 0.01	U		
NFS-PDI-CC12B	8.5 - 9.0 ft	NFS-PDI-CC12B-8.5-9.0	JC27321-14A	9/9/2016	N	< 0.0092	U	< 0.026	U	< 0.032	U	< 0.0083	U	< 0.032	U	< 0.0097	U		
NFS-PDI-CC12B	10.0 - 10.5 ft	NFS-PDI-CC12B-10.0-10.5	JC27321-3A	9/9/2016	N	< 0.0082	U	< 0.023	U	< 0.029	U	< 0.0074	U	< 0.028	U	< 0.0087	U		
NFS-PDI-CC12B	12.0 - 12.5 ft	NFS-PDI-CC12B-12.0-12.5	JC27321-4A	9/9/2016	N	< 0.0084	U	< 0.023	U	< 0.03	U	< 0.0076	U	< 0.029	U	< 0.0089	U		
NFS-PDI-CC12B	14.0 - 14.5 ft	NFS-PDI-CC12B-14.0-14.5	JC27321-5A	9/9/2016	N	< 0.0089	U	< 0.025	U	< 0.032	U	< 0.0081	U	< 0.031	U	< 0.0095	U		
NFS-PDI-CC12B	16.0 - 16.5 ft	NFS-PDI-CC12B-16.0-16.5	JC27321-6A	9/9/2016	N	< 0.0091	U	< 0.026	U	< 0.032	U	< 0.0083	U	< 0.032	U	< 0.0097	U		
NFS-PDI-CC12B	18.0 - 18.5 ft	NFS-PDI-CC12B-18.0-18.5	JC27321-7A	9/9/2016	N	< 0.0086	U	< 0.024	U	< 0.03	U	< 0.0078	U	< 0.03	U	< 0.0091	U		
NFS-PDI-CC12B	20.0 - 20.5 ft	NFS-PDI-CC12B-20.0-20.5	JC27321-9A	9/9/2016	N	< 0.0092	U	< 0.026	U	< 0.033	U	< 0.0084	U	< 0.032	U	< 0.0098	U		
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	< 0.0094	U	< 0.026	U	< 0.033	U	< 0.0086	U	< 0.033	U	< 0.01	U		
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	< 0.0084	U	< 0.023	U	< 0.03	U	< 0.0076	U	< 0.029	U	< 0.0088	U		
NFS-PDI-CC12BR	4.5 - 5.0 ft	NFS-PDI-CC12BR-4.5-5.0	JC31705-10A	11/14/2016	N	< 0.0098	U	< 0.027	U	< 0.035	U	< 0.0089	U	< 0.034	U	< 0.01	U		
NFS-PDI-CC12BR	5.0 - 5.5 ft	NFS-PDI-CC12BR-5.0-5.5	JC31705-11A	11/14/2016	N	< 0.0096	U	< 0.027	U	< 0.034	U	< 0.0087	U	< 0.033	U	< 0.01	U		
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0	JC31705-12A	11/14/2016	N	< 0.01	U	< 0.028	U	< 0.035	U	< 0.0091	U	< 0.035	U	< 0.011	U		
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0X	JC31705-13A	11/14/2016	FD	< 0.01	U	< 0.029	U	< 0.036	U	< 0.0093	U	< 0.036	U	< 0.011	U		
NFS-PDI-CC12BR	8.5 - 9.0 ft	NFS-PDI-CC12BR-8.5-9.0	JC31705-14A	11/14/2016	N	< 0.0092	U	< 0.026	U	< 0.032	U	< 0.0083	U	< 0.032	U	< 0.0097	U		
NFS-PDI-CC12BR	10.5 - 11.0 ft	NFS-PDI-CC12BR-10.5-11.0	JC31705-3A	11/14/2016	N	< 0.0089	U	< 0.025	U	< 0.031	U	< 0.0081	U	< 0.031	U	< 0.0094	U		
NFS-PDI-CC12BR	12.5 - 13.0 ft	NFS-PDI-CC12BR-12.5-13.0	JC31705-4A	11/14/2016	N	< 0.0096	U	< 0.027	U	< 0.034	U	< 0.0087	U	< 0.034	U	< 0.01	U		
NFS-PDI-CC12BR	14.5 - 15.0 ft	NFS-PDI-CC12BR-14.5-15.0	JC31705-5A	11/14/2016	N	< 0.0096	U	< 0.027	U	< 0.034	U	< 0.0087	U	< 0.033	U	< 0.01	U		
NFS-PDI-CC12BR	16.5 - 17.0 ft	NFS-PDI-CC12BR-16.5-17.0	JC31705-6A	11/14/2016	N	< 0.0089	U	< 0.025	U	< 0.032	U	< 0.0081	U	< 0.031	U	< 0.0094	U		
NFS-PDI-CC12BR	18.5 - 19.0 ft	NFS-PDI-CC12BR-18.5-19.0	JC31705-7A	11/14/2016	N	< 0.0093	U	< 0.026	U	< 0.033	U	< 0.0084	U	< 0.032	U	< 0.0099	U		
NFS-PDI-CC12BR	20.0 - 20.5 ft	NFS-PDI-CC12BR-20.0-20.5	JC31705-9A	11/14/2016	N	< 0.0090	U	< 0.025	U	< 0.032	U	< 0.0081	U	< 0.031	U	< 0.0095	U		
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	< 0.041	U	< 0.11	U	< 0.14	U	< 0.037	U	< 0.14	U	< 0.043	U		
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	< 0.019	U	< 0.052	U	< 0.066	U	< 0.017	U	0.393	U	< 0.02	U		
NFS-PDI-CC14B	4.5 - 5.0 ft	NFS-PDI-CC14B-4.5-5.0	JC27804-20A	9/16/2016	N	< 0.0091	U	< 0.025	U	< 0.032	U	< 0.0082	U	0.699	U	< 0.0096	U		
NFS-PDI-CC14B	6.5 - 7.0 ft	NFS-PDI-CC14B-6.5-7.0	JC27804-21A	9/16/2016	N	< 0.01	U	< 0.028	U	< 0.036	U	< 0.0092	U	0.23	U	< 0.011	U		
NFS-PDI-CC14B	7.5 - 8.0 ft	NFS-PDI-CC14B-7.5-8.0	JC27804-22A	9/16/2016	N	< 0.0089	U	< 0.025	U	< 0.032	U	< 0.0081	U	< 0.031	U	< 0.0095	U		
NFS-PDI-CC14B	8.0 - 8.5 ft	NFS-PDI-CC14B-8.0-8.5	JC27804-23A	9/16/2016	N	< 0.0090	U	< 0.025	U	< 0.032	U	< 0.0082	U	< 0.031	U	< 0.0096	U		
NFS-PDI-CC14B	8.5 - 9.0 ft	NFS-PDI-CC14B-8.5-9.0	JC27804-24A	9/16/2016	N	< 0.0091	U	< 0.026	U	< 0.032	U	< 0.0083	U	< 0.032	U	< 0.0097	U		
NFS-PDI-CC14B	10.5 - 11.0 ft	NFS-PDI-CC14B-10.5-11.0	JC27804-18A	9/16/2016	N	< 0.0087	U	< 0.024	U	< 0.031	U	< 0.0079	U	< 0.03	U	< 0.0093	U		
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	< 0.016	U	< 0.045	U	< 0.057	U	< 0.015	U	< 0.056	U	< 0.017	U		
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	< 0.043	U	< 0.12	U	< 0.15	U	< 0.039	U	1.15	U	< 0.045	U		
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	< 0.0084	U	< 0.024	U	< 0.03	U	< 0.0076	U	< 0.029	U	< 0.0089	U		
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	< 0.0089	U	< 0.025	U	< 0.031	U	< 0.0080	U	< 0.031	U	< 0.0094	U		
NFS-PDI-EE15B	6.0 - 6.5 ft	NFS-PDI-EE15B-6.0-6.5	JC27483-12A	9/13/2016	N	< 0.02	U	< 0.056	U	< 0.071	U	< 0.018	U	< 0.07	U	< 0.021	U		
NFS-PDI-EE15B	8.0 - 8.5 ft	NFS-PDI-EE15B-8.0-8.5	JC27483-13A	9/13/2016	N	< 0.0086	U	< 0.024	U	< 0.03	U	< 0.0078	U	< 0.03	U	< 0.0091	U		
NFS-PDI-EE15B	10.0 - 10.5 ft	NFS-PDI-EE15B-10.0-10.5	JC27483-2A	9/13/2016	N	< 0.0089	U	< 0.025	U	< 0.031	U	< 0.0080	U	< 0.031	U	< 0.0094	U		
NFS-PDI-EE15B	11.5 - 12.0 ft	NFS-PDI-EE15B-11.5-12.0	JC27483-3A	9/13/2016	N	< 0.0087	U	< 0.024	U	< 0.031	U	< 0.0079	U	< 0.03	U	< 0.0092	U		
NFS-PDI-EE15B	12.0 - 12.5 ft	NFS-PDI-EE15B-12.0-12.5	JC27483-4A	9/13/2016	N	< 0.0086	U	< 0.024	U	< 0.03	U	< 0.0078	U	< 0.03	U	< 0.0091	U	</	

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		2-NITROANILINE SVOC 88-74-4 mg/kg 39 23000		2-NITROPHENOL SVOC 88-75-5 mg/kg		3,3'-DICHLOROBENZIDINE SVOC 91-94-1 mg/kg 1 4		5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE SVOC 78-59-1 mg/kg 510 2000		3+4-METHYLPHENOL SVOC 106-44-5 mg/kg 31 340		3-NITROANILINE SVOC 99-09-2 mg/kg	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
NFS-PDI-EE15B	20.0 - 20.5 ft	NFS-PDI-EE15B-20.0-20.5	JC27483-9A	9/13/2016	N	< 0.0089	U	< 0.025	U	< 0.031	U	< 0.0080	U	< 0.031	U	< 0.0094	U		
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	< 0.038	U	< 0.11	U	< 0.13	U	< 0.035	U	< 0.13	U	< 0.04	U		
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	< 0.0083	U	< 0.023	U	< 0.029	U	< 0.0075	U	< 0.029	U	< 0.0088	U		
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	< 0.0085	U	< 0.024	U	< 0.03	U	< 0.0077	U	< 0.03	U	< 0.0090	U		
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	< 0.0089	U	< 0.025	U	< 0.032	U	< 0.0081	U	< 0.031	U	< 0.0095	U		
NFS-PDI-U14B	6.0 - 6.5 ft	NFS-PDI-U14B-6.0-6.5	JC26806-35A	8/31/2016	N	< 0.0085	U	< 0.024	U	< 0.03	U	< 0.0077	U	< 0.03	U	< 0.0090	U		
NFS-PDI-U14B	8.0 - 8.5 ft	NFS-PDI-U14B-8.0-8.5	JC26806-36A	8/31/2016	N	< 0.055	U	< 0.15	U	< 0.19	U	< 0.05	U	< 0.19	U	< 0.058	U		
NFS-PDI-U14B	10.0 - 10.5 ft	NFS-PDI-U14B-10.0-10.5	JC26806-26A	8/31/2016	N	< 0.038	U	< 0.11	U	< 0.13	U	< 0.035	U	< 0.13	U	< 0.04	U		
NFS-PDI-U14B	12.0 - 12.5 ft	NFS-PDI-U14B-12.0-12.5	JC26806-27A	8/31/2016	N	< 0.0090	U	< 0.025	U	< 0.032	U	< 0.0082	U	< 0.032	U	< 0.0096	U		
NFS-PDI-U14B	14.0 - 14.5 ft	NFS-PDI-U14B-14.0-14.5	JC26806-28A	8/31/2016	N	< 0.0084	U	< 0.023	U	< 0.03	U	< 0.0076	U	< 0.029	U	< 0.0089	U		
NFS-PDI-U14B	16.0 - 16.5 ft	NFS-PDI-U14B-16.0-16.5	JC26806-29A	8/31/2016	N	< 0.0087	U	< 0.024	U	< 0.031	U	< 0.0079	U	< 0.03	U	< 0.0092	U		
NFS-PDI-U14B	18.0 - 18.5 ft	NFS-PDI-U14B-18.0-18.5	JC26806-30A	8/31/2016	N	< 0.0088	U	< 0.025	U	< 0.031	U	< 0.0079	U	< 0.03	U	< 0.0093	U		
NFS-PDI-U14B	20.0 - 20.5 ft	NFS-PDI-U14B-20.0-20.5	JC26806-33A	8/31/2016	N	< 0.0084	U	< 0.024	U	< 0.03	U	< 0.0076	U	< 0.029	U	< 0.0089	U		
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	< 0.94	U	< 0.47	U	< 0.94	U	< 0.47	U	< 0.47	U	< 0.94	U		
OSB-22	14.0 - 14.5 ft	NJD981084668-7/25/2006-05B22S2	756293	7/25/2006	N	< 0.8	U	< 0.4	U	< 0.8	U	< 0.4	U	< 0.4	U	< 0.8	U		
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	< 0.0081	U	< 0.023	U	< 0.029	U	< 0.0073	U	< 0.028	U	< 0.0086	U		
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	< 0.0090	U	< 0.025	U	< 0.032	U	< 0.0082	U	< 0.032	U	< 0.0096	U		
P4-FOR-CC10B	5.0 - 5.5 ft	P4-FOR-CC10B-5.0-5.5	JC22855-6A	6/23/2016	N	< 0.0087	U	< 0.024	U	< 0.031	U	< 0.0079	U	< 0.03	U	< 0.0092	U		
P4-FOR-CC10B	7.0 - 7.5 ft	P4-FOR-CC10B-7.0-7.5	JC22855-7A	6/23/2016	N	< 0.0092	U	< 0.026	U	< 0.033	U	< 0.0083	U	< 0.032	U	< 0.0097	U		
P4-FOR-CC10B	9.0 - 9.5 ft	P4-FOR-CC10B-9.0-9.5	JC22855-8A	6/23/2016	N	< 0.0091	U	< 0.026	U	< 0.032	U	< 0.0083	U	< 0.032	U	< 0.0097	U		
P4-FOR-CC10B	10.5 - 11.0 ft	P4-FOR-CC10B-10.5-11.0	JC22855-3A	6/23/2016	N	< 0.0094	U	< 0.026	U	< 0.033	U	< 0.0085	U	< 0.033	U	< 0.0099	U		
P4-FOR-CC10B	11.0 - 11.5 ft	P4-FOR-CC10B-11.0-11.5	JC22855-4A	6/23/2016	N	< 0.0093	U	< 0.026	U	< 0.033	U	< 0.0085	U	< 0.033	U	< 0.0099	U		
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	< 0.0084	U	< 0.023	U	< 0.03	U	< 0.0076	U	< 0.029	U	< 0.0089	U		
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	< 0.0092	U	< 0.026	U	< 0.033	U	< 0.0084	U	< 0.032	U	< 0.0098	U		
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	< 0.0092	U	< 0.026	U	< 0.033	U	< 0.0084	U	< 0.032	U	< 0.0098	U		
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	< 0.0092	U	< 0.026	U	< 0.032	U	< 0.0083	U	0.0451	J	< 0.0097	U		
P4-FOR-FF9B	7.0 - 7.5 ft	P4-FOR-FF9B-7.0-7.5	JC22855-15A	6/23/2016	N	< 0.0097	U	< 0.027	U	< 0.034	U	< 0.0088	U	< 0.034	U	< 0.01	U		
P4-FOR-FF9B	9.0 - 9.5 ft	P4-FOR-FF9B-9.0-9.5	JC22855-16A	6/23/2016	N	< 0.0091	U	< 0.025	U	< 0.032	U	< 0.0082	U	< 0.032	U	< 0.0096	U		
P4-FOR-FF9B	11.0 - 11.5 ft	P4-FOR-FF9B-11.0-11.5	JC22855-10A	6/23/2016	N	< 0.0090	U	< 0.025	U	< 0.032	U	< 0.0082	U	< 0.031	U	< 0.0095	U		
P4-FOR-FF9B	11.5 - 12.0 ft	P4-FOR-FF9B-11.5-12.0	JC22855-11A	6/23/2016	N	< 0.0096	U	< 0.027	U	< 0.034	U	< 0.0087	U	< 0.033	U	< 0.01	U		
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	< 0.0091	U	< 0.026	U	< 0.032	U	< 0.0083	U	< 0.032	U	< 0.0097	U		
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	< 0.0090	U	< 0.025	U	< 0.032	U	< 0.0081	U	< 0.031	U	< 0.0095	U		
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	< 0.0093	U	< 0.026	U	< 0.033	U	< 0.0084	U	0.0478	J	< 0.0098	U		
P4-FOR-Y12B	6.0 - 6.5 ft	P4-FOR-Y12B-6.0-6.5	JC22855-20A	6/23/2016	N	< 0.049	U	< 0.14	U	< 0.17	U	< 0.044	U	< 0.17	U	< 0.052	U		
P4-FOR-Y12B	6.5 - 7.0 ft	P4-FOR-Y12B-6.5-7.0	JC22855-21A	6/23/2016	N	< 0.011	U	< 0.031	U	< 0.039	U	< 0.01	U	< 0.039	U	< 0.012	U		
P4-FOR-Y12B	7.0 - 7.5 ft	P4-FOR-Y12B-7.0-7.5	JC22855-22A	6/23/2016	N	< 0.0094	U	< 0.026	U	< 0.033	U	< 0.0085	U	< 0.033	U	< 0.01	U		
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	< 0.0092	U	< 0.026	U	< 0.032	U	< 0.0083	U	0.0444	J	< 0.0097	U		
PSEG-SB26	9.0 - 9.5 ft	NJD981084668-4/15/2004-001	03368-001	4/15/2004	N	< 0.480	U	< 0.480	U	< 0.480	U	< 0.480	U	< 0.480	U	< 0.480	U		
PSEG-SB26	19.5 - 20.0 ft	NJD981084668-4/15/2004-002	03368-002	4/15/2004	N	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U		
PSEG-SB26	27.0 - 27.5 ft	NJD981084668-4/16/2004-003	03368-003	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
PSEG-SB26	35.5 - 36.0 ft	NJD981084668-4/16/2004-004	03368-004	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-005	03368-005	4/16/2004	N	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-006	03368-006	4/16/2004	FD	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U		
PSEG-SB30	18.0 - 18.5 ft	NJD981084668-4/26/2005-1	627603	4/26/2005	N	< 0.77	U	< 0.38	U	< 0.77	U	< 0.38	U	< 0.38	U	< 0.77	U		
PSEG-SB30	25.0 - 25.5 ft	NJD981084668-4/26/2005-2	627604	4/26/2005	N	< 0.78	U	< 0.39	U	< 0.78	U	< 0.39	U	< 0.39	U	< 0.78	U		
PSEG-SB30	46.8 - 47.3 ft	NJD981084668-4/26/2005-10	628265	4/26/2005	N	< 0.82	U	< 0.41	U	< 0.82	U	< 0.41	U	< 0.41	U	< 0.82	U		
PSEG-SB30	62.0 - 62.5 ft	NJD981084668-4/26/2005-20	628266	4/26/2005	N	< 0.9	U	< 0.45	U	< 0.9	U	< 0.45	U	< 0.45	U	< 0.9	U		
PSEG-SB31	6.5 - 7.0 ft	NJD981084668-4/8/2005-6	622770	4/8/2005	N	< 29	U	< 14	U	< 29	U	< 14	U	< 14	U	< 29	U		
PSEG-SB31	16.5 - 17.0 ft	NJD981084668-4/8/2005-2	622771	4/8/2005	N	< 1.2	U	< 0.61	U	< 1.2	U	< 0.61	U	0.12	J	< 1.2	U		
PSEG-SB31	24.5 - 25.0 ft	NJD981084668-4/8/2005-3	622772	4/8/2005	N	< 9.7	U	< 4.8	U	< 9.7	U	< 4.8	U	< 4.8	U	< 9.7	U		
PSEG-SB31	27.0 - 27.5 ft	NJD981084668-4/8/2005-4	622773	4/8/2005	N	< 1.4	U	< 0.69	U	< 1.4	U	< 0.69	U	< 0.69	U	< 1.4	U		
PSEG-SB31	42.0 - 42.5 ft	NJD981084668-4/8/2005-5	622774	4/8/2005	N	< 1.1	U	< 0.56	U	< 1.1	U	< 0.56	U	< 0.56	U	< 1.1	U		
PSEG-SB32	8.4 - 9.0 ft	NJD981084668-4/20/2005-6	626281	4/20/2005	N	< 0.83	U	< 0.42	U	< 0.83	U	< 0.42	U	< 0.42	U	< 0.83	U		
PSEG-SB32	10.5 - 11.0 ft	NJD981084668-4/20/2005-1	626282	4/20/2005	N	< 1.7	U	< 0.83	U	< 1.7	U	< 0.83	U	< 0.83	U	< 1.7	U		
PSEG-SB32	16.0 - 16.5 ft	NJD981084668-4/20/2005-2	626283	4/20/2005	N	< 0.77	U	< 0.38	U	< 0.77	U	< 0.38	U	< 0.38	U	< 0.77	U		
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-3	626284	4/20/2005	N	< 0.80	U	< 0.40	U	< 0.80	U	< 0.40	U	< 0.40	U	< 0.80	U		
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-4	626285	4/20/2005	FD	< 0.82	U	< 0.41	U	< 0.82	U	< 0.41	U	< 0.41	U	< 0.82	U		
PSEG-SB32	49.0 - 49.5 ft	NJD981084668-4/20/2005-5	626286	4/20/2005	N	< 0.81	U	< 0.40	U	< 0.81	U	< 0.40	U	< 0.40	U	< 0.81	U		
PSEG-SB33	13.5 - 14.0 ft	NJD981084668-4/18/2005-2	625674	4/18/2005	N	< 0.81	U	< 0.40	U	< 0.81	U	< 0.40	U	< 0.40	U	<			

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		2-NITROANILINE SVOC 88-74-4 mg/kg 39 23000		2-NITROPHENOL SVOC 88-75-5 mg/kg		3,3'-DICHLOROBENZIDINE SVOC 91-94-1 mg/kg 1 4		5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE SVOC 78-59-1 mg/kg 510 2000		3+4-METHYLPHENOL SVOC 106-44-5 mg/kg 31 340		3-NITROANILINE SVOC 99-09-2 mg/kg	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-3	624963	4/15/2005	N	< 0.82	U	< 0.41	U	< 0.82	U	< 0.41	U	< 0.41	U	< 0.82	U		
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-4	624964	4/15/2005	FD	< 0.85	U	< 0.42	U	< 0.85	U	< 0.42	U	< 0.42	U	< 0.85	U		
PSEG-SB37	8.5 - 9.0 ft	NJD981084668-11/30/2006-5	788669	11/30/2006	N	< 0.77	U	< 0.38	U	< 0.77	U	< 0.38	U	< 0.38	U	< 0.77	U		
PSEG-SB37	12.5 - 13.0 ft	NJD981084668-11/30/2006-1	788670	11/30/2006	N	< 1.5	U	< 0.77	U	< 1.5	U	< 0.77	U	< 0.77	U	< 1.5	U		
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-2	788671	11/30/2006	N	< 0.86	U	< 0.43	U	< 0.86	U	< 0.43	U	< 0.43	U	< 0.86	U		
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-3	788672	11/30/2006	FD	< 0.86	U	< 0.43	U	< 0.86	U	< 0.43	U	< 0.43	U	< 0.86	U		
PSEG-SB37	29.0 - 29.5 ft	NJD981084668-11/30/2006-4	788673	11/30/2006	N	< 0.78	U	< 0.39	U	< 0.78	U	< 0.39	U	< 0.39	U	< 0.78	U		
PSEG-SB40	10.0 - 10.5 ft	NJD981084668-11/21/2006-SB40_10	786915	11/21/2006	N	< 1.2	U	< 0.62	U	< 1.2	U	< 0.62	U	< 0.62	U	< 1.2	U		
PSEG-SB40	30.5 - 31.0 ft	NJD981084668-11/21/2006-SB40_30	786916	11/21/2006	N	< 0.79	U	< 0.39	U	< 0.79	U	< 0.39	U	< 0.39	U	< 0.79	U		
PSEG-SB40	42.5 - 43.0 ft	NJD981084668-11/22/2006-SB40_42	786917	11/22/2006	N	< 780	U	< 390	U	< 780	U	< 390	U	< 390	U	< 780	U		
PSEG-SB40	47.0 - 47.5 ft	NJD981084668-11/22/2006-SB40_47	786918	11/22/2006	N	< 0.83	U	< 0.41	U	< 0.83	U	< 0.41	U	< 0.41	U	< 0.83	U		
PSEG-SB40	55.0 - 55.5 ft	NJD981084668-11/22/2006-SB40_55	786919	11/22/2006	N	< 0.91	U	< 0.45	U	< 0.91	U	< 0.45	U	< 0.45	U	< 0.91	U		
PSEG-SB46	11.0 - 11.5 ft	NJD981084668-11/30/2006-6	788674	11/30/2006	N	< 1.1	U	< 0.56	U	< 1.1	U	< 0.56	U	< 0.56	U	< 1.1	U		
PSEG-SB46	24.5 - 25.0 ft	NJD981084668-11/30/2006-7	788675	11/30/2006	N	< 0.84	U	< 0.42	U	< 0.84	U	< 0.42	U	< 0.42	U	< 0.84	U		
PSEG-SB46	35.0 - 35.5 ft	NJD981084668-12/1/2006-SB46_35	789042	12/1/2006	N	< 0.82	U	< 0.41	U	< 0.82	U	< 0.41	U	< 0.41	U	< 0.82	U		
PSEG-SB47	6.5 - 7.0 ft	NJD981084668-11/30/2006-11	788665	11/30/2006	N	< 4.6	U	< 2.3	U	< 4.6	U	< 2.3	U	< 2.3	U	< 4.6	U		
PSEG-SB47	13.5 - 14.0 ft	NJD981084668-11/30/2006-8	788668	11/30/2006	N	< 0.81	U	< 0.40	U	< 0.81	U	< 0.40	U	< 0.40	U	< 0.81	U		
PSEG-SB47	26.0 - 26.5 ft	NJD981084668-11/30/2006-9	788666	11/30/2006	N	< 0.83	U	< 0.42	U	< 0.83	U	< 0.42	U	< 0.42	U	< 0.83	U		
PSEG-SB47	34.0 - 35.0 ft	NJD981084668-11/30/2006-10	788667	11/30/2006	N	< 0.78	U	< 0.39	U	< 0.78	U	< 0.39	U	< 0.39	U	< 0.78	U		
PSEG-SB48	10.0 - 10.5 ft	NJD981084668-11/28/2006-SB48_10	788115	11/28/2006	N	< 0.84	U	< 0.42	U	< 0.84	U	< 0.42	U	< 0.42	U	< 0.84	U		
PSEG-SB48	26.5 - 27.0 ft	NJD981084668-11/29/2006-SB48_26	788116	11/29/2006	N	< 0.84	U	< 0.42	U	< 0.84	U	< 0.42	U	< 0.42	U	< 0.84	U		
PSEG-SB48	34.0 - 34.5 ft	NJD981084668-11/29/2006-SB48_34	788117	11/29/2006	N	< 0.77	U	< 0.39	U	< 0.77	U	< 0.39	U	< 0.39	U	< 0.77	U		
PSEG-SB48	39.0 - 39.5 ft	NJD981084668-11/29/2006-SB48_39	788118	11/29/2006	N	< 0.82	U	< 0.41	U	< 0.82	U	< 0.41	U	< 0.41	U	< 0.82	U		
PSEG-SB49	12.5 - 13.0 ft	NJD981084668-11/15/2006-SB49_12	785587	11/15/2006	N	< 42	U	< 21	U	< 42	U	< 21	U	< 21	U	< 42	U		
PSEG-SB49	16.0 - 16.5 ft	NJD981084668-11/15/2006-SB49_16	785588	11/15/2006	N	< 86	U	< 43	U	< 86	U	< 43	U	< 43	U	< 86	U		
PSEG-SB49	26.5 - 27.0 ft	NJD981084668-11/15/2006-SB49_26	785589	11/15/2006	N	< 0.85	U	< 0.42	U	< 0.85	U	< 0.42	U	< 0.42	U	< 0.85	U		
PSEG-SB49	47.3 - 47.8 ft	NJD981084668-11/15/2006-SB49_47	785590	11/15/2006	N	< 0.83	U	< 0.41	U	< 0.83	U	< 0.41	U	< 0.41	U	< 0.83	U		
PSEG-SB51	12.5 - 13.0 ft	NJD981084668-11/16/2006-SB51_12	785591	11/16/2006	N	< 0.78	U	< 0.39	U	< 0.78	U	< 0.39	U	< 0.39	U	< 0.78	U		
PSEG-SB51	27.0 - 27.5 ft	NJD981084668-11/16/2006-785592	785592	11/16/2006	N	< 0.79	U	< 0.4	U	< 0.79	U	< 0.4	U	< 0.4	U	< 0.79	U		
PSEG-SB51	45.0 - 45.5 ft	NJD981084668-11/17/2006-SB51_45	785975	11/17/2006	N	< 0.76	U	< 0.38	U	< 0.76	U	< 0.38	U	< 0.38	U	< 0.76	U		
PSEG-SB52	8.5 - 9.0 ft	NJD981084668-11/22/2006-SB52_8	786920	11/22/2006	N	< 1.2	U	< 0.58	U	< 1.2	U	< 0.58	U	< 0.58	U	< 1.2	U		
PSEG-SB52	21.0 - 21.5 ft	NJD981084668-11/27/2006-SB52_21	787468	11/27/2006	N	< 0.83	U	< 0.42	U	< 0.83	U	< 0.42	U	< 0.42	U	< 0.83	U		
PSEG-SB52	36.3 - 36.8 ft	NJD981084668-11/27/2006-SB52_36	787469	11/27/2006	N	< 0.85	U	< 0.42	U	< 0.85	U	< 0.42	U	< 0.42	U	< 0.85	U		
PSEG-SB52	42.9 - 43.4 ft	NJD981084668-11/27/2006-SB52_42	787470	11/27/2006	N	< 0.8	U	< 0.4	U	< 0.8	U	< 0.4	U	< 0.4	U	< 0.8	U		
PSEG-SB52	54.5 - 55.0 ft	NJD981084668-11/27/2006-SB52_54	787471	11/27/2006	N	< 0.81	U	< 0.4	U	< 0.81	U	< 0.4	U	< 0.4	U	< 0.81	U		
PSEG-SB54	10.0 - 10.5 ft	NJD981084668-11/27/2006-SB54_10	787472	11/27/2006	N	< 0.82	U	< 0.41	U	< 0.82	U	< 0.41	U	0.021	J	< 0.82	U		
PSEG-SB54	36.5 - 37.0 ft	NJD981084668-11/27/2006-SB54_36	787473	11/27/2006	N	< 0.83	U	< 0.41	U	< 0.83	U	< 0.41	U	< 0.41	U	< 0.83	U		
PSEG-SB54	42.5 - 43.0 ft	NJD981084668-11/28/2006-SB54_42	788113	11/28/2006	N	< 0.86	U	< 0.43	U	< 0.86	U	< 0.43	U	< 0.43	U	< 0.86	U		
PSEG-SB54	55.5 - 56.0 ft	NJD981084668-11/28/2006-788114	788114	11/28/2006	N	< 0.81	U	< 0.4	U	< 0.81	U	< 0.4	U	< 0.4	U	< 0.81	U		
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	< 1.6	U	< 0.83	U	< 1.6	U	< 0.83	U	< 0.83	U	< 1.6	U		
PSEG-SB62	7.0 - 7.5 ft	NJD981084668-8/17/2007-4	854413	8/17/2007	N	< 1.0	U	< 0.52	U	< 1.0	U	< 0.52	U	0.018	J	< 1.0	U		
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-2	854414	8/17/2007	N	< 0.82	U	< 0.41	U	< 0.82	U	< 0.41	U	< 0.41	U	< 0.82	U		
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-5	854415	8/17/2007	FD	< 0.82	U	< 0.41	U	< 0.82	U	< 0.41	U	< 0.41	U	< 0.82	U		
PSEG-SB62	30.0 - 30.5 ft	NJD981084668-8/17/2007-3	854416	8/17/2007	N	< 0.79	U	< 0.39	U	< 0.79	U	< 0.39	U	< 0.39	U	< 0.79	U		
SB25	25.5 - 26.0 ft	NJD981084668-4/13/2004-001	03259-001	4/13/2004	N	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U		
SB25	36.0 - 36.5 ft	NJD981084668-4/13/2004-002	03259-002	4/13/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
SB25	44.0 - 44.5 ft	NJD981084668-4/14/2004-003	03259-003	4/14/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
SB25	47.0 - 47.5 ft	NJD981084668-4/14/2004-004	03259-004	4/14/2004	N	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U		
SB25	49.5 - 50.0 ft	NJD981084668-4/14/2004-005	03259-005	4/14/2004	N	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U		

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	4,6-DINITRO-2-METHYLPHENOL SVOC 534-52-1 mg/kg 6 68		4-BROMOPHENYL PHENYL ETHER SVOC 101-55-3 mg/kg		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 3400 37000	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
EF-105	7.5 - 8.1 ft	EF-B105-7.5-8.1	JB16686-6	9/18/2012	N												
EF-105	10.5 - 11.0 ft	EF-B105-10.5-11.0	JB16686-4	9/18/2012	N												
EF-105	12.5 - 13.0 ft	EF-B105-12.5-13.0	JB16686-3	9/18/2012	N												
EF-106	12.5 - 13.0 ft	EF-B106-12.5-13.0	JB16686-9	9/18/2012	N												
EF-106	15.0 - 15.5 ft	EF-B106-15.0-15.5	JB16686-8	9/18/2012	N												
EF-106	16.1 - 16.6 ft	EF-B106-16.1-16.6	JB16686-7	9/18/2012	N												
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N												
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD												
EF-108	21.0 - 21.5 ft	EF-B108-21.0-21.5	JB15919-7	9/10/2012	N												
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N												
EF-109	21.0 - 21.5 ft	EF-B109-21.0-21.5	JB15988-13	9/11/2012	N												
EF-93	14.2 - 14.6 ft	EF-B093-14.2-14.6	JB15502-12	9/5/2012	N												
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5	JB15502-11	9/5/2012	N												
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5X	JB15502-10	9/5/2012	FD												
EF-93	23.0 - 23.5 ft	EF-B093-23.0-23.5	JB15502-9	9/5/2012	N												
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	< 0.037	U	< 0.013	U	< 0.021	U	< 0.011	U	< 0.092	U	< 0.012	U
FSP-U14B-SW-N4	6.0 - 6.5 ft	FSP-U14B-SW-N-6.0-6.5	JC43710-4A	5/19/2017	N	< 0.035	U	< 0.013	U	< 0.02	U	< 0.011	U	< 0.089	U	< 0.011	U
FSP-U14B-SW-N5	8.0 - 8.5 ft	FSP-U14B-SW-N-8.0-8.5	JC43710-3A	5/19/2017	N	< 0.037	U	< 0.013	U	< 0.021	U	< 0.011	U	< 0.093	U	< 0.012	U
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	< 0.21	U	< 0.076	U	< 0.12	U	< 0.064	U	< 0.52	U	< 0.068	U
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	< 0.041	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.1	U	0.481	
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	< 0.045	U	< 0.016	U	< 0.026	U	< 0.014	U	< 0.11	U	1.62	J
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	< 0.045	U	< 0.016	U	< 0.026	U	< 0.014	U	< 0.11	U	0.175	J
NFS-PDI-CC12B	6.0 - 6.5 ft	NFS-PDI-CC12B-6.0-6.5	JC27321-12A	9/9/2016	N	< 0.044	U	< 0.016	U	< 0.025	U	< 0.013	U	< 0.11	U	< 0.014	U
NFS-PDI-CC12B	8.0 - 8.5 ft	NFS-PDI-CC12B-8.0-8.5	JC27321-13A	9/9/2016	N	< 0.043	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.11	U	< 0.014	U
NFS-PDI-CC12B	8.5 - 9.0 ft	NFS-PDI-CC12B-8.5-9.0	JC27321-14A	9/9/2016	N	< 0.042	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.1	U	< 0.013	U
NFS-PDI-CC12B	10.0 - 10.5 ft	NFS-PDI-CC12B-10.0-10.5	JC27321-3A	9/9/2016	N	< 0.037	U	< 0.013	U	< 0.021	U	< 0.011	U	< 0.092	U	0.218	
NFS-PDI-CC12B	12.0 - 12.5 ft	NFS-PDI-CC12B-12.0-12.5	JC27321-4A	9/9/2016	N	< 0.038	U	< 0.014	U	< 0.022	U	< 0.012	U	< 0.095	U	< 0.012	U
NFS-PDI-CC12B	14.0 - 14.5 ft	NFS-PDI-CC12B-14.0-14.5	JC27321-5A	9/9/2016	N	< 0.041	U	< 0.015	U	< 0.023	U	< 0.012	U	< 0.1	U	< 0.013	U
NFS-PDI-CC12B	16.0 - 16.5 ft	NFS-PDI-CC12B-16.0-16.5	JC27321-6A	9/9/2016	N	< 0.041	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.1	U	< 0.013	U
NFS-PDI-CC12B	18.0 - 18.5 ft	NFS-PDI-CC12B-18.0-18.5	JC27321-7A	9/9/2016	N	< 0.039	U	< 0.014	U	< 0.022	U	< 0.012	U	< 0.097	U	< 0.013	U
NFS-PDI-CC12B	20.0 - 20.5 ft	NFS-PDI-CC12B-20.0-20.5	JC27321-9A	9/9/2016	N	< 0.042	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.1	U	< 0.014	U
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	< 0.043	U	< 0.015	U	< 0.025	U	< 0.013	U	< 0.11	U	0.203	
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	< 0.038	U	< 0.014	U	< 0.022	U	< 0.011	U	< 0.095	U	0.112	
NFS-PDI-CC12BR	4.5 - 5.0 ft	NFS-PDI-CC12BR-4.5-5.0	JC31705-10A	11/14/2016	N	< 0.044	U	< 0.016	U	< 0.025	U	< 0.013	U	< 0.11	U	0.103	
NFS-PDI-CC12BR	5.0 - 5.5 ft	NFS-PDI-CC12BR-5.0-5.5	JC31705-11A	11/14/2016	N	< 0.044	U	< 0.016	U	< 0.025	U	< 0.013	U	< 0.11	U	< 0.014	U
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0	JC31705-12A	11/14/2016	N	< 0.045	U	< 0.016	U	< 0.026	U	< 0.014	U	< 0.11	U	< 0.015	U
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0X	JC31705-13A	11/14/2016	FD	< 0.046	U	< 0.017	U	< 0.027	U	< 0.014	U	< 0.12	U	< 0.015	U
NFS-PDI-CC12BR	8.5 - 9.0 ft	NFS-PDI-CC12BR-8.5-9.0	JC31705-14A	11/14/2016	N	< 0.042	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.1	U	< 0.013	U
NFS-PDI-CC12BR	10.5 - 11.0 ft	NFS-PDI-CC12BR-10.5-11.0	JC31705-3A	11/14/2016	N	< 0.04	U	< 0.015	U	< 0.023	U	< 0.012	U	< 0.1	U	< 0.013	U
NFS-PDI-CC12BR	12.5 - 13.0 ft	NFS-PDI-CC12BR-12.5-13.0	JC31705-4A	11/14/2016	N	< 0.044	U	< 0.016	U	< 0.025	U	< 0.013	U	< 0.11	U	< 0.014	U
NFS-PDI-CC12BR	14.5 - 15.0 ft	NFS-PDI-CC12BR-14.5-15.0	JC31705-5A	11/14/2016	N	< 0.043	U	< 0.016	U	< 0.025	U	< 0.013	U	< 0.11	U	< 0.014	U
NFS-PDI-CC12BR	16.5 - 17.0 ft	NFS-PDI-CC12BR-16.5-17.0	JC31705-6A	11/14/2016	N	< 0.04	U	< 0.015	U	< 0.023	U	< 0.012	U	< 0.1	U	< 0.013	U
NFS-PDI-CC12BR	18.5 - 19.0 ft	NFS-PDI-CC12BR-18.5-19.0	JC31705-7A	11/14/2016	N	< 0.042	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.11	U	< 0.014	U
NFS-PDI-CC12BR	20.0 - 20.5 ft	NFS-PDI-CC12BR-20.0-20.5	JC31705-9A	11/14/2016	N	< 0.041	U	< 0.015	U	< 0.023	U	< 0.012	U	< 0.1	U	< 0.013	U
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	< 0.18	U	< 0.067	U	< 0.11	U	< 0.056	U	< 0.46	U	< 0.06	U
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	< 0.084	U	< 0.03	U	< 0.048	U	< 0.026	U	< 0.21	U	0.474	
NFS-PDI-CC14B	4.5 - 5.0 ft	NFS-PDI-CC14B-4.5-5.0	JC27804-20A	9/16/2016	N	< 0.041	U	< 0.015	U	< 0.024	U	< 0.012	U	< 0.1	U	0.0758	
NFS-PDI-CC14B	6.5 - 7.0 ft	NFS-PDI-CC14B-6.5-7.0	JC27804-21A	9/16/2016	N	< 0.046	U	< 0.017	U	< 0.026	U	< 0.014	U	< 0.11	U	0.0252	J
NFS-PDI-CC14B	7.5 - 8.0 ft	NFS-PDI-CC14B-7.5-8.0	JC27804-22A	9/16/2016	N	< 0.041	U	< 0.015	U	< 0.023	U	< 0.012	U	< 0.1	U	< 0.013	U
NFS-PDI-CC14B	8.0 - 8.5 ft	NFS-PDI-CC14B-8.0-8.5	JC27804-23A	9/16/2016	N	< 0.041	U	< 0.015	U	< 0.023	U	< 0.012	U	< 0.1	U	< 0.013	U
NFS-PDI-CC14B	8.5 - 9.0 ft	NFS-PDI-CC14B-8.5-9.0	JC27804-24A	9/16/2016	N	< 0.041	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.1	U	< 0.013	U
NFS-PDI-CC14B	10.5 - 11.0 ft	NFS-PDI-CC14B-10.5-11.0	JC27804-18A	9/16/2016	N	< 0.04	U	< 0.014	U	< 0.023	U	< 0.012	U	< 0.099	U	< 0.013	U
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	< 0.073	U	< 0.026	U	< 0.042	U	< 0.022	U	< 0.18	U	< 0.024	U
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	< 0.19	U	< 0.07	U	< 0.11	U	< 0.059	U	< 0.48	U	0.791	
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	< 0.038	U	< 0.014	U	< 0.022	U	< 0.012	U	< 0.095	U	0.104	
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	< 0.04	U	< 0.014	U	< 0.023	U	< 0.012	U	< 0.1	U	0.0665	
NFS-PDI-EE15B	6.0 - 6.5 ft	NFS-PDI-EE15B-6.0-6.5	JC27483-12A	9/13/2016	N	< 0.091	U	< 0.033	U	< 0.052	U	< 0.028	U	< 0.23	U	< 0.029	U
NFS-PDI-EE15B	8.0 - 8.5 ft	NFS-PDI-EE15B-8.0-8.5	JC27483-13A	9/13/2016	N	< 0.039	U	< 0.014	U	< 0.022	U	< 0.012	U	< 0.097	U	< 0.013	U
NFS-PDI-EE15B	10.0 - 10.5 ft	NFS-PDI-EE15B-10.0-10.5	JC27483-2A	9/13/2016	N	< 0.04	U	< 0.015	U	< 0.023	U	< 0.012	U	< 0.1	U	0.0418	J
NFS-PDI-EE15B	11.5 - 12.0 ft	NFS-PDI-EE15B-11.5-12.0	JC27483-3A	9/13/2016	N	< 0.039	U	< 0.014	U	< 0.023	U	< 0.012	U	< 0.099	U	< 0.013	U
NFS-PDI-EE15B	12.0 - 12.5 ft	NFS-PDI-EE15B-12.0-12.5	JC27483-4A	9/13/2016	N	< 0.039	U	< 0.014	U	< 0.022	U	< 0.012	U	< 0.097	U	< 0.013	U
NFS-PDI-EE15B	14.0 - 14.5 ft	NFS-PDI-EE15B-14.0-14.5	JC27483-5A	9/13/2016	N	< 0.039	U	< 0.014	U	< 0.023	U	< 0.012	U	< 0.098	U	< 0.013	U
NFS-PDI-EE15B	16.0 - 16.5 ft	NFS-PDI-EE15B-16.0-16.5	JC27483-6A	9/13/2016	N	< 0.046	U	< 0.017	U	< 0.026	U	< 0.014	U	< 0.11	U	< 0.015	U
NFS-PDI-EE15B	18.0 - 18.5 ft	NFS-PDI-EE15B-18.0-18.5	JC27483-7A	9/13/2016	N	< 0.04	U	< 0.014	U	< 0.023	U	< 0.012	U	< 0.099	U	< 0.013	U

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	4,6-DINITRO-2-METHYLPHENOL SVOC 534-52-1 mg/kg 6 68		4-BROMOPHENYL PHENYL ETHER SVOC 101-55-3 mg/kg		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 3400 37000	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
NFS-PDI-EE15B	20.0 - 20.5 ft	NFS-PDI-EE15B-20.0-20.5	JC27483-9A	9/13/2016	N	< 0.04	U	< 0.015	U	< 0.023	U	< 0.012	U	< 0.1	U	< 0.013	U
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	< 0.17	U	< 0.062	U	< 0.099	U	< 0.052	U	< 0.43	U	< 0.056	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	< 0.038	U	< 0.014	U	< 0.021	U	< 0.011	U	< 0.094	U	0.0201	J
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	< 0.039	U	< 0.014	U	< 0.022	U	< 0.012	U	< 0.096	U	0.0464	
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	< 0.041	U	< 0.015	U	< 0.023	U	< 0.012	U	< 0.1	U	0.184	
NFS-PDI-U14B	6.0 - 6.5 ft	NFS-PDI-U14B-6.0-6.5	JC26806-35A	8/31/2016	N	< 0.038	U	< 0.014	U	< 0.022	U	< 0.012	U	< 0.096	U	0.0255	J
NFS-PDI-U14B	8.0 - 8.5 ft	NFS-PDI-U14B-8.0-8.5	JC26806-36A	8/31/2016	N	< 0.25	U	< 0.09	U	< 0.14	U	< 0.075	U	< 0.62	U	< 0.08	U
NFS-PDI-U14B	10.0 - 10.5 ft	NFS-PDI-U14B-10.0-10.5	JC26806-26A	8/31/2016	N	< 0.17	U	< 0.062	U	< 0.099	U	< 0.052	U	< 0.43	U	< 0.056	U
NFS-PDI-U14B	12.0 - 12.5 ft	NFS-PDI-U14B-12.0-12.5	JC26806-27A	8/31/2016	N	< 0.041	U	< 0.015	U	< 0.024	U	< 0.012	U	< 0.1	U	< 0.013	U
NFS-PDI-U14B	14.0 - 14.5 ft	NFS-PDI-U14B-14.0-14.5	JC26806-28A	8/31/2016	N	< 0.038	U	< 0.014	U	< 0.022	U	< 0.011	U	< 0.095	U	0.0737	
NFS-PDI-U14B	16.0 - 16.5 ft	NFS-PDI-U14B-16.0-16.5	JC26806-29A	8/31/2016	N	< 0.039	U	< 0.014	U	< 0.023	U	< 0.012	U	< 0.098	U	0.0166	J
NFS-PDI-U14B	18.0 - 18.5 ft	NFS-PDI-U14B-18.0-18.5	JC26806-30A	8/31/2016	N	< 0.04	U	< 0.014	U	< 0.023	U	< 0.012	U	< 0.099	U	< 0.013	U
NFS-PDI-U14B	20.0 - 20.5 ft	NFS-PDI-U14B-20.0-20.5	JC26806-33A	8/31/2016	N	< 0.038	U	< 0.014	U	< 0.022	U	< 0.012	U	< 0.095	U	< 0.012	U
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	< 1.4	U	< 0.47	U	< 0.47	U	< 0.47	U	< 1.4	U	< 0.47	U
OSB-22	14.0 - 14.5 ft	NJD981084668-7/25/2006-05B22S2	756293	7/25/2006	N	< 1.2	U	< 0.4	U	< 0.4	U	< 0.4	U	< 1.2	U	< 0.4	U
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	< 0.037	U	< 0.013	U	< 0.021	U	< 0.011	U	< 0.091	U	0.0438	
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	< 0.041	U	< 0.015	U	< 0.024	U	< 0.012	U	< 0.1	U	< 0.013	U
P4-FOR-CC10B	5.0 - 5.5 ft	P4-FOR-CC10B-5.0-5.5	JC22855-6A	6/23/2016	N	< 0.039	U	< 0.014	U	< 0.023	U	< 0.012	U	< 0.098	U	0.0226	J
P4-FOR-CC10B	7.0 - 7.5 ft	P4-FOR-CC10B-7.0-7.5	JC22855-7A	6/23/2016	N	< 0.042	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.1	U	0.325	
P4-FOR-CC10B	9.0 - 9.5 ft	P4-FOR-CC10B-9.0-9.5	JC22855-8A	6/23/2016	N	< 0.041	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.1	U	0.0415	
P4-FOR-CC10B	10.5 - 11.0 ft	P4-FOR-CC10B-10.5-11.0	JC22855-3A	6/23/2016	N	< 0.042	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.11	U	0.13	
P4-FOR-CC10B	11.0 - 11.5 ft	P4-FOR-CC10B-11.0-11.5	JC22855-4A	6/23/2016	N	< 0.042	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.11	U	< 0.014	U
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	< 0.038	U	< 0.014	U	< 0.022	U	< 0.011	U	< 0.095	U	0.0473	
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	< 0.042	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.1	U	0.0349	J
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	< 0.042	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.1	U	0.0392	
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	< 0.042	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.1	U	0.305	
P4-FOR-FF9B	7.0 - 7.5 ft	P4-FOR-FF9B-7.0-7.5	JC22855-15A	6/23/2016	N	< 0.044	U	< 0.016	U	< 0.025	U	< 0.013	U	< 0.11	U	0.1	
P4-FOR-FF9B	9.0 - 9.5 ft	P4-FOR-FF9B-9.0-9.5	JC22855-16A	6/23/2016	N	< 0.041	U	< 0.015	U	< 0.024	U	< 0.012	U	< 0.1	U	0.197	
P4-FOR-FF9B	11.0 - 11.5 ft	P4-FOR-FF9B-11.0-11.5	JC22855-10A	6/23/2016	N	< 0.041	U	< 0.015	U	< 0.023	U	< 0.012	U	< 0.1	U	0.112	
P4-FOR-FF9B	11.5 - 12.0 ft	P4-FOR-FF9B-11.5-12.0	JC22855-11A	6/23/2016	N	< 0.044	U	< 0.016	U	< 0.025	U	< 0.013	U	< 0.11	U	< 0.014	U
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	< 0.041	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.1	U	0.0999	
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	< 0.041	U	< 0.015	U	< 0.023	U	< 0.012	U	< 0.1	U	0.0490	
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	< 0.042	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.1	U	0.561	
P4-FOR-Y12B	6.0 - 6.5 ft	P4-FOR-Y12B-6.0-6.5	JC22855-20A	6/23/2016	N	< 0.22	U	< 0.08	U	< 0.13	U	< 0.067	U	< 0.55	U	0.866	
P4-FOR-Y12B	6.5 - 7.0 ft	P4-FOR-Y12B-6.5-7.0	JC22855-21A	6/23/2016	N	< 0.05	U	< 0.018	U	< 0.029	U	< 0.015	U	< 0.13	U	0.177	
P4-FOR-Y12B	7.0 - 7.5 ft	P4-FOR-Y12B-7.0-7.5	JC22855-22A	6/23/2016	N	< 0.043	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.11	U	< 0.014	U
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	< 0.042	U	< 0.015	U	< 0.024	U	< 0.013	U	< 0.1	U	0.112	
PSEG-SB26	9.0 - 9.5 ft	NJD981084668-4/15/2004-001	03368-001	4/15/2004	N	< 0.480	U	< 0.480	U	< 0.480	U	< 0.480	U	< 0.480	U	3.27	
PSEG-SB26	19.5 - 20.0 ft	NJD981084668-4/15/2004-002	03368-002	4/15/2004	N	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U
PSEG-SB26	27.0 - 27.5 ft	NJD981084668-4/16/2004-003	03368-003	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U
PSEG-SB26	35.5 - 36.0 ft	NJD981084668-4/16/2004-004	03368-004	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-005	03368-005	4/16/2004	N	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-006	03368-006	4/16/2004	FD	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U
PSEG-SB30	18.0 - 18.5 ft	NJD981084668-4/26/2005-1	627603	4/26/2005	N	< 1.5	U	< 0.38	U	< 0.38	U	< 0.38	U	< 1.5	U	0.021	J
PSEG-SB30	25.0 - 25.5 ft	NJD981084668-4/26/2005-2	627604	4/26/2005	N	< 1.6	U	< 0.39	U	< 0.39	U	< 0.39	U	< 1.6	U	0.021	J
PSEG-SB30	46.8 - 47.3 ft	NJD981084668-4/26/2005-10	628265	4/26/2005	N	< 1.6	U	< 0.41	U	< 0.41	U	< 0.41	U	< 1.6	U	< 0.41	U
PSEG-SB30	62.0 - 62.5 ft	NJD981084668-4/26/2005-20	628266	4/26/2005	N	< 1.8	U	< 0.45	U	< 0.45	U	< 0.45	U	< 1.8	U	< 0.45	U
PSEG-SB31	6.5 - 7.0 ft	NJD981084668-4/8/2005-6	622770	4/8/2005	N	< 58	U	< 14	U	< 14	U	< 14	U	< 58	U	2.5	J
PSEG-SB31	16.5 - 17.0 ft	NJD981084668-4/8/2005-2	622771	4/8/2005	N	< 2.4	U	< 0.61	U	< 0.61	U	< 0.61	U	< 2.4	U	0.14	J
PSEG-SB31	24.5 - 25.0 ft	NJD981084668-4/8/2005-3	622772	4/8/2005	N	< 19	U	< 4.8	U	< 4.8	U	< 4.8	U	< 19	U	24	
PSEG-SB31	27.0 - 27.5 ft	NJD981084668-4/8/2005-4	622773	4/8/2005	N	< 2.8	U	< 0.69	U	< 0.69	U	< 0.69	U	< 2.8	U	0.073	J
PSEG-SB31	42.0 - 42.5 ft	NJD981084668-4/8/2005-5	622774	4/8/2005	N	< 2.2	U	< 0.56	U	< 0.56	U	< 0.56	U	< 2.2	U	0.087	J
PSEG-SB32	8.4 - 9.0 ft	NJD981084668-4/20/2005-6	626281	4/20/2005	N	< 1.7	U	< 0.42	U	< 0.42	U	< 0.42	U	< 1.7	U	0.51	
PSEG-SB32	10.5 - 11.0 ft	NJD981084668-4/20/2005-1	626282	4/20/2005	N	< 3.3	U	< 0.83	U	< 0.83	U	< 0.83	U	< 3.3	U	0.76	J
PSEG-SB32	16.0 - 16.5 ft	NJD981084668-4/20/2005-2	626283	4/20/2005	N	< 1.5	U	< 0.38	U	< 0.38	U	< 0.38	U	< 1.5	U	< 0.38	U
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-3	626284	4/20/2005	N	< 1.6	U	< 0.40	U	< 0.40	U	< 0.40	U	< 1.6	U	< 0.40	U
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-4	626285	4/20/2005	FD	< 1.6	U	< 0.41	U	< 0.41	U	< 0.41	U	< 1.6	U	< 0.41	U
PSEG-SB32	49.0 - 49.5 ft	NJD981084668-4/20/2005-5	626286	4/20/2005	N	< 1.6	U	< 0.40	U	< 0.40	U	< 0.40	U	< 1.6	U	< 0.40	U
PSEG-SB33	13.5 - 14.0 ft	NJD981084668-4/18/2005-2	625674	4/18/2005	N	< 1.6	U	< 0.40	U	< 0.40	U	< 0.40	U	< 1.6	U	< 0.40	U
PSEG-SB33	44.5 - 45.0 ft	NJD981084668-4/18/2005-3	625676	4/18/2005	N	< 1.5	U	< 0.37	U	< 0.37	U	< 0.37	U	< 1.5	U	< 0.37	U
PSEG-SB34	18.0 - 18.5 ft	NJD981084668-4/14/2005-1	624630	4/14/2005	N	< 1.5</											

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		4,6-DINITRO-2-METHYLPHENOL SVOC 534-52-1 mg/kg 6 68		4-BROMOPHENYL PHENYL ETHER SVOC 101-55-3 mg/kg		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 3400 37000	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-3	624963	4/15/2005	N	< 1.6	U	< 0.41	U	< 0.41	U	< 0.41	U	< 1.6	U	< 0.41	U		
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-4	624964	4/15/2005	FD	< 1.7	U	< 0.42	U	< 0.42	U	< 0.42	U	< 1.7	U	< 0.42	U		
PSEG-SB37	8.5 - 9.0 ft	NJD981084668-11/30/2006-5	788669	11/30/2006	N	< 1.2	U	< 0.38	U	< 0.38	U	< 0.38	U	< 1.2	U	< 0.38	U		
PSEG-SB37	12.5 - 13.0 ft	NJD981084668-11/30/2006-1	788670	11/30/2006	N	< 2.3	U	< 0.77	U	< 0.77	U	< 0.77	U	< 2.3	U	< 0.77	U		
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-2	788671	11/30/2006	N	< 1.3	U	< 0.43	U	< 0.43	U	< 0.43	U	< 1.3	U	< 0.43	U		
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-3	788672	11/30/2006	FD	< 1.3	U	< 0.43	U	< 0.43	U	< 0.43	U	< 1.3	U	< 0.43	U		
PSEG-SB37	29.0 - 29.5 ft	NJD981084668-11/30/2006-4	788673	11/30/2006	N	< 1.2	U	< 0.39	U	< 0.39	U	< 0.39	U	< 1.2	U	< 0.39	U		
PSEG-SB40	10.0 - 10.5 ft	NJD981084668-11/21/2006-SB40_10	786915	11/21/2006	N	< 1.9	U	< 0.62	U	< 0.62	U	< 0.62	U	< 1.9	U	0.31	J		
PSEG-SB40	30.5 - 31.0 ft	NJD981084668-11/21/2006-SB40_30	786916	11/21/2006	N	< 1.2	U	< 0.39	U	< 0.39	U	< 0.39	U	< 1.2	U	< 0.39	U		
PSEG-SB40	42.5 - 43.0 ft	NJD981084668-11/22/2006-SB40_42	786917	11/22/2006	N	< 1200	U	< 390	U	< 390	U	< 390	U	< 1200	U	1300	U		
PSEG-SB40	47.0 - 47.5 ft	NJD981084668-11/22/2006-SB40_47	786918	11/22/2006	N	< 1.2	U	< 0.41	U	< 0.41	U	< 0.41	U	< 1.2	U	0.022	J		
PSEG-SB40	55.0 - 55.5 ft	NJD981084668-11/22/2006-SB40_55	786919	11/22/2006	N	< 1.4	U	< 0.45	U	< 0.45	U	< 0.45	U	< 1.4	U	< 0.45	U		
PSEG-SB46	11.0 - 11.5 ft	NJD981084668-11/30/2006-6	788674	11/30/2006	N	< 1.7	U	< 0.56	U	< 0.56	U	< 0.56	U	< 1.7	U	0.12	J		
PSEG-SB46	24.5 - 25.0 ft	NJD981084668-11/30/2006-7	788675	11/30/2006	N	< 1.3	U	< 0.42	U	< 0.42	U	< 0.42	U	< 1.3	U	1.2	U		
PSEG-SB46	35.0 - 35.5 ft	NJD981084668-12/1/2006-SB46_35	789042	12/1/2006	N	< 1.2	U	< 0.41	U	< 0.41	U	< 0.41	U	< 1.2	U	< 0.41	U		
PSEG-SB47	6.5 - 7.0 ft	NJD981084668-11/30/2006-11	788665	11/30/2006	N	< 6.9	U	< 2.3	U	< 2.3	U	< 2.3	U	< 6.9	U	16	U		
PSEG-SB47	13.5 - 14.0 ft	NJD981084668-11/30/2006-8	788668	11/30/2006	N	< 1.2	U	< 0.40	U	< 0.40	U	< 0.40	U	< 1.2	U	< 0.40	U		
PSEG-SB47	26.0 - 26.5 ft	NJD981084668-11/30/2006-9	788666	11/30/2006	N	< 1.2	U	< 0.42	U	< 0.42	U	< 0.42	U	< 1.2	U	< 0.42	U		
PSEG-SB47	34.0 - 35.0 ft	NJD981084668-11/30/2006-10	788667	11/30/2006	N	< 1.2	U	< 0.39	U	< 0.39	U	< 0.39	U	< 1.2	U	< 0.39	U		
PSEG-SB48	10.0 - 10.5 ft	NJD981084668-11/28/2006-SB48_10	788115	11/28/2006	N	< 1.3	U	< 0.42	U	< 0.42	U	< 0.42	U	< 1.3	U	< 0.42	U		
PSEG-SB48	26.5 - 27.0 ft	NJD981084668-11/29/2006-SB48_26	788116	11/29/2006	N	< 1.2	U	< 0.42	U	< 0.42	U	< 0.42	U	< 1.2	U	< 0.42	U		
PSEG-SB48	34.0 - 34.5 ft	NJD981084668-11/29/2006-SB48_34	788117	11/29/2006	N	< 1.2	U	< 0.39	U	< 0.39	U	< 0.39	U	< 1.2	U	< 0.39	U		
PSEG-SB48	39.0 - 39.5 ft	NJD981084668-11/29/2006-SB48_39	788118	11/29/2006	N	< 1.2	U	< 0.41	U	< 0.41	U	< 0.41	U	< 1.2	U	< 0.41	U		
PSEG-SB49	12.5 - 13.0 ft	NJD981084668-11/15/2006-SB49_12	785587	11/15/2006	N	< 63	U	< 21	U	< 21	U	< 21	U	< 63	U	< 21	U		
PSEG-SB49	16.0 - 16.5 ft	NJD981084668-11/15/2006-SB49_16	785588	11/15/2006	N	< 130	U	< 43	U	< 43	U	< 43	U	< 130	U	< 43	U		
PSEG-SB49	26.5 - 27.0 ft	NJD981084668-11/15/2006-SB49_26	785589	11/15/2006	N	< 1.3	U	< 0.42	U	< 0.42	U	< 0.42	U	< 1.3	U	< 0.42	U		
PSEG-SB49	47.3 - 47.8 ft	NJD981084668-11/15/2006-SB49_47	785590	11/15/2006	N	< 1.2	U	< 0.41	U	< 0.41	U	< 0.41	U	< 1.2	U	< 0.41	U		
PSEG-SB51	12.5 - 13.0 ft	NJD981084668-11/16/2006-SB51_12	785591	11/16/2006	N	< 1.2	U	< 0.39	U	< 0.39	U	< 0.39	U	< 1.2	U	< 0.39	U		
PSEG-SB51	27.0 - 27.5 ft	NJD981084668-11/16/2006-785592	785592	11/16/2006	N	< 1.2	U	< 0.4	U	< 0.4	U	< 0.4	U	< 1.2	U	< 0.4	U		
PSEG-SB51	45.0 - 45.5 ft	NJD981084668-11/17/2006-SB51_45	785975	11/17/2006	N	< 1.1	U	< 0.38	U	< 0.38	U	< 0.38	U	< 1.1	U	< 0.38	U		
PSEG-SB52	8.5 - 9.0 ft	NJD981084668-11/22/2006-SB52_8	786920	11/22/2006	N	< 1.7	U	< 0.58	U	< 0.58	U	< 0.58	U	< 1.7	U	< 0.58	U		
PSEG-SB52	21.0 - 21.5 ft	NJD981084668-11/27/2006-SB52_21	787468	11/27/2006	N	< 1.2	U	< 0.42	U	< 0.42	U	< 0.42	U	< 1.2	U	< 0.42	U		
PSEG-SB52	36.3 - 36.8 ft	NJD981084668-11/27/2006-SB52_36	787469	11/27/2006	N	< 1.3	U	< 0.42	U	< 0.42	U	< 0.42	U	< 1.3	U	< 0.42	U		
PSEG-SB52	42.9 - 43.4 ft	NJD981084668-11/27/2006-SB52_42	787470	11/27/2006	N	< 1.2	U	< 0.4	U	< 0.4	U	< 0.4	U	< 1.2	U	< 0.4	U		
PSEG-SB52	54.5 - 55.0 ft	NJD981084668-11/27/2006-SB52_54	787471	11/27/2006	N	< 1.2	U	< 0.4	U	< 0.4	U	< 0.4	U	< 1.2	U	< 0.4	U		
PSEG-SB54	10.0 - 10.5 ft	NJD981084668-11/27/2006-SB54_10	787472	11/27/2006	N	< 1.2	U	< 0.41	U	< 0.41	U	< 0.41	U	< 1.2	U	0.028	J		
PSEG-SB54	36.5 - 37.0 ft	NJD981084668-11/27/2006-SB54_36	787473	11/27/2006	N	< 1.2	U	< 0.41	U	< 0.41	U	< 0.41	U	< 1.2	U	0.0097	J		
PSEG-SB54	42.5 - 43.0 ft	NJD981084668-11/28/2006-SB54_42	788113	11/28/2006	N	< 1.3	U	< 0.43	U	< 0.43	U	< 0.43	U	< 1.3	U	< 0.43	U		
PSEG-SB54	55.5 - 56.0 ft	NJD981084668-11/28/2006-788114	788114	11/28/2006	N	< 1.2	U	< 0.4	U	< 0.4	U	< 0.4	U	< 1.2	U	< 0.4	U		
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	< 2.5	U	< 0.83	U	< 0.83	U	< 0.83	U	< 2.5	U	1.6	U		
PSEG-SB62	7.0 - 7.5 ft	NJD981084668-8/17/2007-4	854413	8/17/2007	N	< 1.6	U	< 0.52	U	< 0.52	U	< 0.52	U	< 1.6	U	0.045	J		
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-2	854414	8/17/2007	N	< 1.2	U	< 0.41	U	< 0.41	U	< 0.41	U	< 1.2	U	< 0.41	U		
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-5	854415	8/17/2007	FD	< 1.2	U	< 0.41	U	< 0.41	U	< 0.41	U	< 1.2	U	< 0.41	U		
PSEG-SB62	30.0 - 30.5 ft	NJD981084668-8/17/2007-3	854416	8/17/2007	N	< 1.2	U	< 0.39	U	< 0.39	U	< 0.39	U	< 1.2	U	< 0.39	U		
SB25	25.5 - 26.0 ft	NJD981084668-4/13/2004-001	03259-001	4/13/2004	N	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U		
SB25	36.0 - 36.5 ft	NJD981084668-4/13/2004-002	03259-002	4/13/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
SB25	44.0 - 44.5 ft	NJD981084668-4/14/2004-003	03259-003	4/14/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	2.32	U		
SB25	47.0 - 47.5 ft	NJD981084668-4/14/2004-004	03259-004	4/14/2004	N	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U		
SB25	49.5 - 50.0 ft	NJD981084668-4/14/2004-005	03259-005	4/14/2004	N	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U		

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	ACENAPHTHYLENE SVOC 208-96-8 mg/kg 300000		ACETOPHENONE SVOC 98-86-2 mg/kg 5		ANTHRACENE SVOC 120-12-7 mg/kg 17000 30000		ATRAZINE SVOC 1912-24-9 mg/kg 210 2400		BENZALDEHYDE SVOC 100-52-7 mg/kg 6100 68000		BENZO(A)ANTHRACENE SVOC 56-55-3 mg/kg 5 17	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
EF-105	7.5 - 8.1 ft	EF-B105-7.5-8.1	JB16686-6	9/18/2012	N												
EF-105	10.5 - 11.0 ft	EF-B105-10.5-11.0	JB16686-4	9/18/2012	N												
EF-105	12.5 - 13.0 ft	EF-B105-12.5-13.0	JB16686-3	9/18/2012	N												
EF-106	12.5 - 13.0 ft	EF-B106-12.5-13.0	JB16686-9	9/18/2012	N												
EF-106	15.0 - 15.5 ft	EF-B106-15.0-15.5	JB16686-8	9/18/2012	N												
EF-106	16.1 - 16.6 ft	EF-B106-16.1-16.6	JB16686-7	9/18/2012	N												
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N												
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD												
EF-108	21.0 - 21.5 ft	EF-B108-21.0-21.5	JB15919-7	9/10/2012	N												
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N												
EF-109	21.0 - 21.5 ft	EF-B109-21.0-21.5	JB15988-13	9/11/2012	N												
EF-93	14.2 - 14.6 ft	EF-B093-14.2-14.6	JB15502-12	9/5/2012	N												
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5	JB15502-11	9/5/2012	N												
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5X	JB15502-10	9/5/2012	FD												
EF-93	23.0 - 23.5 ft	EF-B093-23.0-23.5	JB15502-9	9/5/2012	N												
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	< 0.017	U	< 0.0074	U	< 0.021	U	< 0.015	U	< 0.0085	U	< 0.0097	U
FSP-U14B-SW-N4	6.0 - 6.5 ft	FSP-U14B-SW-N-6.0-6.5	JC43710-4A	5/19/2017	N	< 0.017	U	< 0.0071	U	< 0.02	U	< 0.014	U	< 0.0082	U	< 0.0094	U
FSP-U14B-SW-N5	8.0 - 8.5 ft	FSP-U14B-SW-N-8.0-8.5	JC43710-3A	5/19/2017	N	< 0.018	U	< 0.0075	U	< 0.021	U	< 0.015	U	< 0.0087	U	< 0.0099	U
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	0.152	J	< 0.042	U	0.133	J	< 0.084	U	< 0.049	U	0.377	U
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	0.155	J	0.0314	J	1.21	J	< 0.017	U	0.0813	J	1.93	U
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	0.153	J	< 0.0091	U	2.77	J	< 0.018	U	0.0832	J	3.9	J
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	0.0603	J	< 0.0091	U	0.331	J	< 0.018	U	0.0630	J	0.689	J
NFS-PDI-CC12B	6.0 - 6.5 ft	NFS-PDI-CC12B-6.0-6.5	JC27321-12A	9/9/2016	N	< 0.021	U	< 0.0089	U	< 0.025	U	< 0.018	U	< 0.01	U	< 0.012	U
NFS-PDI-CC12B	8.0 - 8.5 ft	NFS-PDI-CC12B-8.0-8.5	JC27321-13A	9/9/2016	N	< 0.02	U	< 0.0086	U	< 0.024	U	< 0.017	U	< 0.0099	U	< 0.011	U
NFS-PDI-CC12B	8.5 - 9.0 ft	NFS-PDI-CC12B-8.5-9.0	JC27321-14A	9/9/2016	N	< 0.02	U	< 0.0084	U	< 0.024	U	< 0.017	U	< 0.0096	U	< 0.011	U
NFS-PDI-CC12B	10.0 - 10.5 ft	NFS-PDI-CC12B-10.0-10.5	JC27321-3A	9/9/2016	N	0.0720	U	< 0.0074	U	0.509	J	< 0.015	U	< 0.0086	U	0.833	U
NFS-PDI-CC12B	12.0 - 12.5 ft	NFS-PDI-CC12B-12.0-12.5	JC27321-4A	9/9/2016	N	< 0.018	U	< 0.0076	U	0.0336	J	< 0.015	U	< 0.0088	U	0.0646	U
NFS-PDI-CC12B	14.0 - 14.5 ft	NFS-PDI-CC12B-14.0-14.5	JC27321-5A	9/9/2016	N	< 0.019	U	< 0.0082	U	< 0.023	U	< 0.016	U	< 0.0094	U	< 0.011	U
NFS-PDI-CC12B	16.0 - 16.5 ft	NFS-PDI-CC12B-16.0-16.5	JC27321-6A	9/9/2016	N	< 0.02	U	< 0.0083	U	< 0.024	U	< 0.017	U	< 0.0096	U	< 0.011	U
NFS-PDI-CC12B	18.0 - 18.5 ft	NFS-PDI-CC12B-18.0-18.5	JC27321-7A	9/9/2016	N	< 0.019	U	< 0.0078	U	< 0.022	U	< 0.016	U	< 0.0090	U	< 0.01	U
NFS-PDI-CC12B	20.0 - 20.5 ft	NFS-PDI-CC12B-20.0-20.5	JC27321-9A	9/9/2016	N	< 0.02	U	< 0.0084	U	< 0.024	U	< 0.017	U	< 0.0097	U	< 0.011	U
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	0.112	J	< 0.0086	U	0.497	J	< 0.017	U	< 0.0099	U	0.884	U
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	0.0302	J	< 0.0076	U	0.237	J	< 0.015	U	0.0540	J	0.538	U
NFS-PDI-CC12BR	4.5 - 5.0 ft	NFS-PDI-CC12BR-4.5-5.0	JC31705-10A	11/14/2016	N	< 0.021	U	< 0.0089	U	0.188	J	< 0.018	U	0.0558	J	0.427	U
NFS-PDI-CC12BR	5.0 - 5.5 ft	NFS-PDI-CC12BR-5.0-5.5	JC31705-11A	11/14/2016	N	< 0.021	U	< 0.0088	U	< 0.025	U	< 0.017	U	< 0.01	U	< 0.012	U
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0	JC31705-12A	11/14/2016	N	< 0.022	U	< 0.0091	U	< 0.026	U	< 0.018	U	< 0.011	U	< 0.012	U
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0X	JC31705-13A	11/14/2016	FD	< 0.022	U	< 0.0093	U	< 0.027	U	< 0.019	U	< 0.011	U	< 0.012	U
NFS-PDI-CC12BR	8.5 - 9.0 ft	NFS-PDI-CC12BR-8.5-9.0	JC31705-14A	11/14/2016	N	< 0.02	U	< 0.0084	U	< 0.024	U	< 0.017	U	< 0.0096	U	< 0.011	U
NFS-PDI-CC12BR	10.5 - 11.0 ft	NFS-PDI-CC12BR-10.5-11.0	JC31705-3A	11/14/2016	N	< 0.019	U	< 0.0081	U	< 0.023	U	< 0.016	U	< 0.0093	U	< 0.011	U
NFS-PDI-CC12BR	12.5 - 13.0 ft	NFS-PDI-CC12BR-12.5-13.0	JC31705-4A	11/14/2016	N	< 0.021	U	< 0.0088	U	< 0.025	U	< 0.017	U	< 0.01	U	< 0.012	U
NFS-PDI-CC12BR	14.5 - 15.0 ft	NFS-PDI-CC12BR-14.5-15.0	JC31705-5A	11/14/2016	N	< 0.021	U	< 0.0087	U	< 0.025	U	< 0.017	U	< 0.01	U	< 0.011	U
NFS-PDI-CC12BR	16.5 - 17.0 ft	NFS-PDI-CC12BR-16.5-17.0	JC31705-6A	11/14/2016	N	< 0.019	U	< 0.0081	U	< 0.023	U	< 0.016	U	< 0.0094	U	< 0.011	U
NFS-PDI-CC12BR	18.5 - 19.0 ft	NFS-PDI-CC12BR-18.5-19.0	JC31705-7A	11/14/2016	N	< 0.02	U	< 0.0085	U	< 0.024	U	< 0.017	U	< 0.0098	U	< 0.011	U
NFS-PDI-CC12BR	20.0 - 20.5 ft	NFS-PDI-CC12BR-20.0-20.5	JC31705-9A	11/14/2016	N	< 0.019	U	< 0.0082	U	< 0.023	U	< 0.016	U	< 0.0094	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	0.0927	J	< 0.037	U	< 0.11	U	< 0.074	U	< 0.043	U	0.127	J
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	0.0691	J	< 0.017	U	0.881	J	< 0.034	U	< 0.02	U	1.2	U
NFS-PDI-CC14B	4.5 - 5.0 ft	NFS-PDI-CC14B-4.5-5.0	JC27804-20A	9/16/2016	N	< 0.02	U	< 0.0083	U	0.0890	J	< 0.016	U	0.0572	J	0.16	U
NFS-PDI-CC14B	6.5 - 7.0 ft	NFS-PDI-CC14B-6.5-7.0	JC27804-21A	9/16/2016	N	< 0.022	U	< 0.0092	U	0.0521	J	< 0.018	U	0.0285	J	0.0975	U
NFS-PDI-CC14B	7.5 - 8.0 ft	NFS-PDI-CC14B-7.5-8.0	JC27804-22A	9/16/2016	N	< 0.019	U	< 0.0081	U	< 0.023	U	< 0.016	U	< 0.0094	U	< 0.011	U
NFS-PDI-CC14B	8.0 - 8.5 ft	NFS-PDI-CC14B-8.0-8.5	JC27804-23A	9/16/2016	N	< 0.019	U	< 0.0082	U	< 0.023	U	< 0.016	U	< 0.0095	U	< 0.011	U
NFS-PDI-CC14B	8.5 - 9.0 ft	NFS-PDI-CC14B-8.5-9.0	JC27804-24A	9/16/2016	N	< 0.02	U	< 0.0083	U	< 0.024	U	< 0.017	U	< 0.0096	U	< 0.011	U
NFS-PDI-CC14B	10.0 - 11.0 ft	NFS-PDI-CC14B-10.5-11.0	JC27804-18A	9/16/2016	N	< 0.019	U	< 0.0080	U	< 0.023	U	< 0.016	U	< 0.0092	U	< 0.01	U
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1	9/13/2016	N	< 0.035	U	< 0.015	U	< 0.042	U	< 0.029	U	< 0.017	U	< 0.019	U
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	0.177	J	< 0.039	U	0.885	J	< 0.077	U	< 0.045	U	0.84	U
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	< 0.018	U	< 0.0077	U	0.156	J	< 0.015	U	< 0.0089	U	0.224	J
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	< 0.019	U	< 0.0081	U	0.0643	J	< 0.016	U	< 0.0093	U	0.122	J
NFS-PDI-EE15B	6.0 - 6.5 ft	NFS-PDI-EE15B-6.0-6.5	JC27483-12A	9/13/2016	N	< 0.043	U	< 0.018	U	< 0.052	U	< 0.036	U	< 0.021	U	< 0.024	U
NFS-PDI-EE15B	8.0 - 8.5 ft	NFS-PDI-EE15B-8.0-8.5	JC27483-13A	9/13/2016	N	< 0.018	U	< 0.0078	U	< 0.022	U	< 0.016	U	< 0.0090	U	< 0.01	U
NFS-PDI-EE15B	10.0 - 10.5 ft	NFS-PDI-EE15B-10.0-10.5	JC27483-2A	9/13/2016	N	< 0.038	U	< 0.0081	U	0.0851	J	< 0.016	U	< 0.0093	U	0.151	U
NFS-PDI-EE15B	11.5 - 12.0 ft	NFS-PDI-EE15B-11.5-12.0	JC27483-3A	9/13/2016	N	< 0.019	U	< 0.0079	U	< 0.023	U	< 0.016	U	< 0.0092	U	< 0.01	U
NFS-PDI-EE15B	12.0 - 12.5 ft	NFS-PDI-EE15B-12.0-12.5	JC27483-4A	9/13/2016	N	< 0.018	U	< 0.0078	U	< 0.022	U	< 0.016	U	< 0.0090	U	< 0.01	U
NFS-PDI-EE15B	14.0 - 14.5 ft	NFS-PDI-EE15B-14.0-14.5	JC27483-5A	9/13/2016	N	< 0.019	U	< 0.0079	U	< 0.023	U	< 0.016	U	< 0.0091	U	< 0.01	U
NFS-PDI-EE15B	16.0 - 16.5 ft	NFS-PDI-EE15B-16.0-16.5	JC27483-6A	9/13/2016	N	< 0.022	U	< 0.0093	U	< 0.026	U	< 0.018	U	< 0.011	U	< 0.012	U
NFS-PDI-EE15B	18.0 - 18.5 ft	NFS-PDI-EE15B-18.0-18.5	JC27483-7A	9/13/2016	N	< 0.019	U	< 0.0080	U	< 0.023	U	< 0.016	U	< 0.0092	U	< 0.01	U

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	ACENAPHTHYLENE SVOC 208-96-8 mg/kg 300000		ACETOPHENONE SVOC 98-86-2 mg/kg 5		ANTHRACENE SVOC 120-12-7 mg/kg 17000 30000		ATRAZINE SVOC 1912-24-9 mg/kg 210 2400		BENZALDEHYDE SVOC 100-52-7 mg/kg 6100 68000		BENZO(A)ANTHRACENE SVOC 56-55-3 mg/kg 5 17	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
NFS-PDI-EE15B	20.0 - 20.5 ft	NFS-PDI-EE15B-20.0-20.5	JC27483-9A	9/13/2016	N	< 0.019	U	< 0.0081	U	< 0.023	U	< 0.016	U	< 0.0093	U	< 0.011	U
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	< 0.082	U	< 0.035	U	< 0.099	U	< 0.069	U	< 0.04	U	0.138	J
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	0.0596	J	< 0.0075	U	0.111		< 0.015	U	< 0.0087	U	0.347	
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	0.0707	J	< 0.0077	U	0.179		< 0.015	U	< 0.0089	U	0.475	
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	0.491	J	< 0.0081	U	1.44		< 0.016	U	< 0.0094	U	4.28	
NFS-PDI-U14B	6.0 - 6.5 ft	NFS-PDI-U14B-6.0-6.5	JC26806-35A	8/31/2016	N	0.129	J	< 0.0077	U	0.181		< 0.015	U	< 0.0089	U	0.626	
NFS-PDI-U14B	8.0 - 8.5 ft	NFS-PDI-U14B-8.0-8.5	JC26806-36A	8/31/2016	N	< 0.12	U	< 0.05	U	< 0.14	U	< 0.099	U	< 0.058	U	< 0.066	U
NFS-PDI-U14B	10.0 - 10.5 ft	NFS-PDI-U14B-10.0-10.5	JC26806-26A	8/31/2016	N	< 0.082	U	< 0.035	U	< 0.099	U	< 0.069	U	< 0.04	U	0.171	
NFS-PDI-U14B	12.0 - 12.5 ft	NFS-PDI-U14B-12.0-12.5	JC26806-27A	8/31/2016	N	0.0316	J	< 0.0082	U	< 0.024	U	< 0.016	U	< 0.0095	U	0.0713	
NFS-PDI-U14B	14.0 - 14.5 ft	NFS-PDI-U14B-14.0-14.5	JC26806-28A	8/31/2016	N	< 0.018	U	< 0.0076	U	0.151		< 0.015	U	< 0.0088	U	0.237	
NFS-PDI-U14B	16.0 - 16.5 ft	NFS-PDI-U14B-16.0-16.5	JC26806-29A	8/31/2016	N	< 0.019	U	< 0.0079	U	0.0239	J	< 0.016	U	< 0.0091	U	0.0472	
NFS-PDI-U14B	18.0 - 18.5 ft	NFS-PDI-U14B-18.0-18.5	JC26806-30A	8/31/2016	N	< 0.019	U	< 0.0080	U	< 0.023	U	< 0.016	U	< 0.0092	U	< 0.01	U
NFS-PDI-U14B	20.0 - 20.5 ft	NFS-PDI-U14B-20.0-20.5	JC26806-33A	8/31/2016	N	< 0.018	U	< 0.0077	U	< 0.022	U	< 0.015	U	< 0.0088	U	< 0.01	U
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	< 0.47	U			< 0.47	U					< 0.047	U
OSB-22	14.0 - 14.5 ft	NJD981084668-7/25/2006-05B22S2	756293	7/25/2006	N	< 0.4	U			< 0.4	U					< 0.04	U
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	0.132	J	0.0278	J	0.135		< 0.015	U	< 0.0085	U	0.333	
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	0.0733	J	< 0.0082	U	0.0548		< 0.016	U	< 0.0095	U	0.131	
P4-FOR-CC10B	5.0 - 5.5 ft	P4-FOR-CC10B-5.0-5.5	JC22855-6A	6/23/2016	N	0.0561	J	< 0.0079	U	0.0261	J	< 0.016	U	< 0.0091	U	0.0485	
P4-FOR-CC10B	7.0 - 7.5 ft	P4-FOR-CC10B-7.0-7.5	JC22855-7A	6/23/2016	N	0.422	J	< 0.0084	U	0.173		< 0.017	U	< 0.0097	U	0.131	
P4-FOR-CC10B	9.0 - 9.5 ft	P4-FOR-CC10B-9.0-9.5	JC22855-8A	6/23/2016	N	< 0.02	U	< 0.0083	U	< 0.024	U	< 0.017	U	< 0.0096	U	0.0217	J
P4-FOR-CC10B	10.5 - 11.0 ft	P4-FOR-CC10B-10.5-11.0	JC22855-3A	6/23/2016	N	0.0676	J	< 0.0085	U	0.0971		< 0.017	U	< 0.0098	U	0.121	
P4-FOR-CC10B	11.0 - 11.5 ft	P4-FOR-CC10B-11.0-11.5	JC22855-4A	6/23/2016	N	< 0.02	U	< 0.0085	U	< 0.024	U	< 0.017	U	< 0.0098	U	< 0.011	U
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	0.408	J	0.0395	J	0.105		< 0.015	U	< 0.0088	U	0.194	
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	0.136	J	< 0.0084	U	0.0947		< 0.017	U	< 0.0097	U	0.164	
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	0.137	J	< 0.0084	U	0.119		< 0.017	U	< 0.0097	U	0.213	
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	1.9	J	0.29		0.483		< 0.017	U	< 0.0096	U	0.902	
P4-FOR-FF9B	7.0 - 7.5 ft	P4-FOR-FF9B-7.0-7.5	JC22855-15A	6/23/2016	N	0.322	J	0.0404	J	0.0626		< 0.018	U	< 0.01	U	0.117	
P4-FOR-FF9B	9.0 - 9.5 ft	P4-FOR-FF9B-9.0-9.5	JC22855-16A	6/23/2016	N	0.0204	J	< 0.0083	U	0.0438		< 0.016	U	< 0.0095	U	0.0194	J
P4-FOR-FF9B	11.0 - 11.5 ft	P4-FOR-FF9B-11.0-11.5	JC22855-10A	6/23/2016	N	0.229	J	< 0.0082	U	0.139		< 0.016	U	< 0.0094	U	0.247	
P4-FOR-FF9B	11.5 - 12.0 ft	P4-FOR-FF9B-11.5-12.0	JC22855-11A	6/23/2016	N	< 0.021	U	< 0.0087	U	< 0.025	U	< 0.017	U	< 0.01	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	0.307	J	< 0.0083	U	0.522		< 0.017	U	< 0.0096	U	1.8	
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	0.181	J	< 0.0082	U	0.159		< 0.016	U	< 0.0094	U	0.436	
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	0.845	J	< 0.0084	U	0.897		< 0.017	U	< 0.0097	U	1.16	
P4-FOR-Y12B	6.0 - 6.5 ft	P4-FOR-Y12B-6.0-6.5	JC22855-20A	6/23/2016	N	0.641	J	< 0.045	U	1.01		< 0.089	U	< 0.051	U	0.859	
P4-FOR-Y12B	6.5 - 7.0 ft	P4-FOR-Y12B-6.5-7.0	JC22855-21A	6/23/2016	N	0.176		< 0.01	U	0.176		< 0.02	U	< 0.012	U	0.204	
P4-FOR-Y12B	7.0 - 7.5 ft	P4-FOR-Y12B-7.0-7.5	JC22855-22A	6/23/2016	N	< 0.02	U	< 0.0086	U	< 0.024	U	< 0.017	U	< 0.0099	U	< 0.011	U
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	0.367		< 0.0083	U	0.535		< 0.017	U	< 0.0096	U	1.65	
PSEG-SB26	9.0 - 9.5 ft	NJD981084668-4/15/2004-001	03368-001	4/15/2004	N	0.694		< 0.480	U	8.12		< 0.480	U	< 0.480	U	11.3	
PSEG-SB26	19.5 - 20.0 ft	NJD981084668-4/15/2004-002	03368-002	4/15/2004	N	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U
PSEG-SB26	27.0 - 27.5 ft	NJD981084668-4/16/2004-003	03368-003	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U
PSEG-SB26	35.5 - 36.0 ft	NJD981084668-4/16/2004-004	03368-004	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-005	03368-005	4/16/2004	N	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-006	03368-006	4/16/2004	FD	< 0.121	U	0.109	J	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U
PSEG-SB30	18.0 - 18.5 ft	NJD981084668-4/26/2005-1	627603	4/26/2005	N	< 0.38	U	< 0.38	U	< 0.38	U	< 0.38	U	< 0.38	U	< 0.38	U
PSEG-SB30	25.0 - 25.5 ft	NJD981084668-4/26/2005-2	627604	4/26/2005	N	< 0.39	U	< 0.39	U	0.0083	J	< 0.39	U	0.029	J	< 0.39	U
PSEG-SB30	46.8 - 47.3 ft	NJD981084668-4/26/2005-10	628265	4/26/2005	N	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	0.026	J	< 0.41	U
PSEG-SB30	62.0 - 62.5 ft	NJD981084668-4/26/2005-20	628266	4/26/2005	N	< 0.45	U	< 0.45	U	< 0.45	U	< 0.45	U	0.049	J	< 0.45	U
PSEG-SB31	6.5 - 7.0 ft	NJD981084668-4/8/2005-6	622770	4/8/2005	N	0.82	J	< 14	U	3.4	J	< 14	U	< 14	U	8.5	
PSEG-SB31	16.5 - 17.0 ft	NJD981084668-4/8/2005-2	622771	4/8/2005	N	0.045	J	< 0.61	U	0.27	J	< 0.61	U	0.17	JB	0.46	
PSEG-SB31	24.5 - 25.0 ft	NJD981084668-4/8/2005-3	622772	4/8/2005	N	3.3	J	0.40	J	13		< 4.8	U	< 4.8	U	8.0	
PSEG-SB31	27.0 - 27.5 ft	NJD981084668-4/8/2005-4	622773	4/8/2005	N	0.022	J	< 0.69	U	0.087	J	< 0.69	U	< 0.69	U	0.064	J
PSEG-SB31	42.0 - 42.5 ft	NJD981084668-4/8/2005-5	622774	4/8/2005	N	0.012	J	< 0.56	U	0.030	J	< 0.56	U	< 0.56	U	0.024	J
PSEG-SB32	8.4 - 9.0 ft	NJD981084668-4/20/2005-6	626281	4/20/2005	N	0.10	J	< 0.42	U	0.72		< 0.42	U	< 0.42	U	0.66	
PSEG-SB32	10.5 - 11.0 ft	NJD981084668-4/20/2005-1	626282	4/20/2005	N	0.23	J	1.4		2.5		< 0.83	U	< 0.83	U	1.4	
PSEG-SB32	16.0 - 16.5 ft	NJD981084668-4/20/2005-2	626283	4/20/2005	N	< 0.38	U	0.016	J	< 0.38	U	< 0.38	U	< 0.38	U	< 0.38	U
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-3	626284	4/20/2005	N	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-4	626285	4/20/2005	FD	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U
PSEG-SB32	49.0 - 49.5 ft	NJD981084668-4/20/2005-5	626286	4/20/2005	N	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U	0.016	J	< 0.40	U
PSEG-SB33	13.5 - 14.0 ft	NJD981084668-4/18/2005-2	625674	4/18/2005	N	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U
PSEG-SB33	44.5 - 45.0 ft	NJD981084668-4/18/2005-3	625676	4/18/2005	N	< 0.37	U	< 0.37	U	< 0.37	U	< 0.37	U	< 0.37	U	< 0.37	U
PSEG-SB34	18.0 - 18.5 ft	NJD981084668-4/14/2005-1	624630	4/14/2005	N	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U
PSEG-SB34	38.0 - 38.5 ft	NJD981084668-4/14/2005-2	624631	4/14/2005	N	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0			

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS						ACENAPHTHYLENE SVOC 208-96-8 mg/kg 300000	ACETOPHENONE SVOC 98-86-2 mg/kg 2 5	ANTHRACENE SVOC 120-12-7 mg/kg 17000 30000	ATRAZINE SVOC 1912-24-9 mg/kg 210 2400	BENZALDEHYDE SVOC 100-52-7 mg/kg 6100 68000	BENZO(A)ANTHRACENE SVOC 56-55-3 mg/kg 5 17				
Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-3	624963	4/15/2005	N	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-4	624964	4/15/2005	FD	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U
PSEG-SB37	8.5 - 9.0 ft	NJD981084668-11/30/2006-5	788669	11/30/2006	N	< 0.38	U	< 0.38	U	< 0.38	U	< 0.38	U	< 0.38	U
PSEG-SB37	12.5 - 13.0 ft	NJD981084668-11/30/2006-1	788670	11/30/2006	N	< 0.77	U	< 0.77	U	< 0.77	U	< 0.77	U	< 0.77	U
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-2	788671	11/30/2006	N	< 0.43	U	< 0.43	U	< 0.43	U	< 0.43	U	< 0.43	U
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-3	788672	11/30/2006	FD	< 0.43	U	< 0.43	U	< 0.43	U	< 0.43	U	< 0.43	U
PSEG-SB37	29.0 - 29.5 ft	NJD981084668-11/30/2006-4	788673	11/30/2006	N	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U
PSEG-SB40	10.0 - 10.5 ft	NJD981084668-11/21/2006-SB40_10	786915	11/21/2006	N	0.51	J	0.59	J	0.59	J	0.68		0.68	
PSEG-SB40	30.5 - 31.0 ft	NJD981084668-11/21/2006-SB40_30	786916	11/21/2006	N	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U
PSEG-SB40	42.5 - 43.0 ft	NJD981084668-11/22/2006-SB40_42	786917	11/22/2006	N	220	J	600		600		200		200	
PSEG-SB40	47.0 - 47.5 ft	NJD981084668-11/22/2006-SB40_47	786918	11/22/2006	N	< 0.41	U	0.06	J	0.06	J	0.031	J	0.031	J
PSEG-SB40	55.0 - 55.5 ft	NJD981084668-11/22/2006-SB40_55	786919	11/22/2006	N	< 0.45	U	< 0.45	U	< 0.45	U	< 0.45	U	< 0.45	U
PSEG-SB46	11.0 - 11.5 ft	NJD981084668-11/30/2006-6	788674	11/30/2006	N	< 0.56	U	0.047	J	0.047	J	< 0.056	U	< 0.056	U
PSEG-SB46	24.5 - 25.0 ft	NJD981084668-11/30/2006-7	788675	11/30/2006	N	0.19	J	0.80		0.80		0.58		0.58	
PSEG-SB46	35.0 - 35.5 ft	NJD981084668-12/1/2006-SB46_35	789042	12/1/2006	N	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U
PSEG-SB47	6.5 - 7.0 ft	NJD981084668-11/30/2006-11	788665	11/30/2006	N	3.2		9.2		9.2		5.4		5.4	
PSEG-SB47	13.5 - 14.0 ft	NJD981084668-11/30/2006-8	788668	11/30/2006	N	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U
PSEG-SB47	26.0 - 26.5 ft	NJD981084668-11/30/2006-9	788666	11/30/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U
PSEG-SB47	34.0 - 35.0 ft	NJD981084668-11/30/2006-10	788667	11/30/2006	N	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U
PSEG-SB48	10.0 - 10.5 ft	NJD981084668-11/28/2006-SB48_10	788115	11/28/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U
PSEG-SB48	26.5 - 27.0 ft	NJD981084668-11/29/2006-SB48_26	788116	11/29/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U
PSEG-SB48	34.0 - 34.5 ft	NJD981084668-11/29/2006-SB48_34	788117	11/29/2006	N	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U
PSEG-SB48	39.0 - 39.5 ft	NJD981084668-11/29/2006-SB48_39	788118	11/29/2006	N	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U
PSEG-SB49	12.5 - 13.0 ft	NJD981084668-11/15/2006-SB49_12	785587	11/15/2006	N	< 21	U	< 21	U	< 21	U	< 2.1	U	< 2.1	U
PSEG-SB49	16.0 - 16.5 ft	NJD981084668-11/15/2006-SB49_16	785588	11/15/2006	N	< 43	U	< 43	U	< 43	U	< 4.3	U	< 4.3	U
PSEG-SB49	26.5 - 27.0 ft	NJD981084668-11/15/2006-SB49_26	785589	11/15/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U
PSEG-SB49	47.3 - 47.8 ft	NJD981084668-11/15/2006-SB49_47	785590	11/15/2006	N	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U
PSEG-SB51	12.5 - 13.0 ft	NJD981084668-11/16/2006-SB51_12	785591	11/16/2006	N	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U
PSEG-SB51	27.0 - 27.5 ft	NJD981084668-11/16/2006-785592	785592	11/16/2006	N	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U
PSEG-SB51	45.0 - 45.5 ft	NJD981084668-11/17/2006-SB51_45	785975	11/17/2006	N	< 0.38	U	< 0.38	U	< 0.38	U	< 0.38	U	< 0.38	U
PSEG-SB52	8.5 - 9.0 ft	NJD981084668-11/22/2006-SB52_8	786920	11/22/2006	N	< 0.58	U	< 0.58	U	< 0.58	U	< 0.58	U	< 0.58	U
PSEG-SB52	21.0 - 21.5 ft	NJD981084668-11/27/2006-SB52_21	787468	11/27/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U
PSEG-SB52	36.3 - 36.8 ft	NJD981084668-11/27/2006-SB52_36	787469	11/27/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U
PSEG-SB52	42.9 - 43.4 ft	NJD981084668-11/27/2006-SB52_42	787470	11/27/2006	N	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U
PSEG-SB52	54.5 - 55.0 ft	NJD981084668-11/27/2006-SB52_54	787471	11/27/2006	N	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U
PSEG-SB54	10.0 - 10.5 ft	NJD981084668-11/27/2006-SB54_10	787472	11/27/2006	N	0.034	J	0.065	J	0.065	J	0.16		0.16	
PSEG-SB54	36.5 - 37.0 ft	NJD981084668-11/27/2006-SB54_36	787473	11/27/2006	N	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U
PSEG-SB54	42.5 - 43.0 ft	NJD981084668-11/28/2006-SB54_42	788113	11/28/2006	N	< 0.43	U	< 0.43	U	< 0.43	U	< 0.43	U	< 0.43	U
PSEG-SB54	55.5 - 56.0 ft	NJD981084668-11/28/2006-788114	788114	11/28/2006	N	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	0.082	J	3.3		3.3		6.7		6.7	
PSEG-SB62	7.0 - 7.5 ft	NJD981084668-8/17/2007-4	854413	8/17/2007	N	0.029	J	0.095	J	0.095	J	0.25		0.25	
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-2	854414	8/17/2007	N	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-5	854415	8/17/2007	FD	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U
PSEG-SB62	30.0 - 30.5 ft	NJD981084668-8/17/2007-3	854416	8/17/2007	N	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U
SB25	25.5 - 26.0 ft	NJD981084668-4/13/2004-001	03259-001	4/13/2004	N	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U
SB25	36.0 - 36.5 ft	NJD981084668-4/13/2004-002	03259-002	4/13/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U
SB25	44.0 - 44.5 ft	NJD981084668-4/14/2004-003	03259-003	4/14/2004	N	0.512	U	1.04	U	1.04	U	0.766	U	0.766	U
SB25	47.0 - 47.5 ft	NJD981084668-4/14/2004-004	03259-004	4/14/2004	N	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U
SB25	49.5 - 50.0 ft	NJD981084668-4/14/2004-005	03259-005	4/14/2004	N	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	ANALYTE		ANALYTE		ANALYTE		ANALYTE	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
EF-105	7.5 - 8.1 ft	EF-B105-7.5-8.1	JB16686-6	9/18/2012	N								
EF-105	10.5 - 11.0 ft	EF-B105-10.5-11.0	JB16686-4	9/18/2012	N								
EF-105	12.5 - 13.0 ft	EF-B105-12.5-13.0	JB16686-3	9/18/2012	N								
EF-106	12.5 - 13.0 ft	EF-B106-12.5-13.0	JB16686-9	9/18/2012	N								
EF-106	15.0 - 15.5 ft	EF-B106-15.0-15.5	JB16686-8	9/18/2012	N								
EF-106	16.1 - 16.6 ft	EF-B106-16.1-16.6	JB16686-7	9/18/2012	N								
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N								
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD								
EF-108	21.0 - 21.5 ft	EF-B108-21.0-21.5	JB15919-7	9/10/2012	N								
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N								
EF-109	21.0 - 21.5 ft	EF-B109-21.0-21.5	JB15988-13	9/11/2012	N								
EF-93	14.2 - 14.6 ft	EF-B093-14.2-14.6	JB15502-12	9/5/2012	N								
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5	JB15502-11	9/5/2012	N								
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5X	JB15502-10	9/5/2012	FD								
EF-93	23.0 - 23.5 ft	EF-B093-23.0-23.5	JB15502-9	9/5/2012	N								
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	< 0.016	U	< 0.015	U	< 0.017	U	< 0.016	U
FSP-U14B-SW-N4	6.0 - 6.5 ft	FSP-U14B-SW-N-6.0-6.5	JC43710-4A	5/19/2017	N	< 0.015	U	< 0.015	U	< 0.017	U	< 0.015	U
FSP-U14B-SW-N5	8.0 - 8.5 ft	FSP-U14B-SW-N-8.0-8.5	JC43710-3A	5/19/2017	N	< 0.016	U	< 0.015	U	< 0.017	U	< 0.016	U
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	0.488		0.68		0.447		0.241	
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	1.61		2.12		0.896		0.742	
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	3.2	J	3.7	J	1.56	J	1.21	J
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	0.668	J	0.809	J	0.358	J	0.27	J
NFS-PDI-CC12B	6.0 - 6.5 ft	NFS-PDI-CC12B-6.0-6.5	JC27321-12A	9/9/2016	N	< 0.019	U	< 0.018	U	< 0.021	U	< 0.019	U
NFS-PDI-CC12B	8.0 - 8.5 ft	NFS-PDI-CC12B-8.0-8.5	JC27321-13A	9/9/2016	N	< 0.018	U	< 0.018	U	< 0.02	U	< 0.019	U
NFS-PDI-CC12B	8.5 - 9.0 ft	NFS-PDI-CC12B-8.5-9.0	JC27321-14A	9/9/2016	N	< 0.018	U	< 0.017	U	< 0.019	U	< 0.018	U
NFS-PDI-CC12B	10.0 - 10.5 ft	NFS-PDI-CC12B-10.0-10.5	JC27321-3A	9/9/2016	N	0.772		0.969		0.423		0.336	
NFS-PDI-CC12B	12.0 - 12.5 ft	NFS-PDI-CC12B-12.0-12.5	JC27321-4A	9/9/2016	N	0.0649		0.0768		0.0349	J	0.0325	J
NFS-PDI-CC12B	14.0 - 14.5 ft	NFS-PDI-CC12B-14.0-14.5	JC27321-5A	9/9/2016	N	< 0.017	U	< 0.017	U	< 0.019	U	< 0.018	U
NFS-PDI-CC12B	16.0 - 16.5 ft	NFS-PDI-CC12B-16.0-16.5	JC27321-6A	9/9/2016	N	< 0.018	U	< 0.017	U	< 0.019	U	< 0.018	U
NFS-PDI-CC12B	18.0 - 18.5 ft	NFS-PDI-CC12B-18.0-18.5	JC27321-7A	9/9/2016	N	< 0.017	U	< 0.016	U	< 0.018	U	< 0.017	U
NFS-PDI-CC12B	20.0 - 20.5 ft	NFS-PDI-CC12B-20.0-20.5	JC27321-9A	9/9/2016	N	< 0.018	U	< 0.017	U	< 0.02	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	0.676		0.852		0.498		0.276	
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	0.484		0.514		0.314		0.159	
NFS-PDI-CC12BR	4.5 - 5.0 ft	NFS-PDI-CC12BR-4.5-5.0	JC31705-10A	11/14/2016	N	0.377		0.387		0.238		0.139	
NFS-PDI-CC12BR	5.0 - 5.5 ft	NFS-PDI-CC12BR-5.0-5.5	JC31705-11A	11/14/2016	N	< 0.019	U	< 0.018	U	< 0.02	U	< 0.019	U
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0	JC31705-12A	11/14/2016	N	< 0.019	U	< 0.019	U	< 0.021	U	< 0.02	U
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0X	JC31705-13A	11/14/2016	FD	< 0.02	U	< 0.019	U	< 0.022	U	< 0.02	U
NFS-PDI-CC12BR	8.5 - 9.0 ft	NFS-PDI-CC12BR-8.5-9.0	JC31705-14A	11/14/2016	N	< 0.018	U	< 0.017	U	< 0.019	U	< 0.018	U
NFS-PDI-CC12BR	10.5 - 11.0 ft	NFS-PDI-CC12BR-10.5-11.0	JC31705-3A	11/14/2016	N	< 0.017	U	< 0.017	U	< 0.019	U	< 0.018	U
NFS-PDI-CC12BR	12.5 - 13.0 ft	NFS-PDI-CC12BR-12.5-13.0	JC31705-4A	11/14/2016	N	< 0.019	U	< 0.018	U	< 0.02	U	< 0.019	U
NFS-PDI-CC12BR	14.5 - 15.0 ft	NFS-PDI-CC12BR-14.5-15.0	JC31705-5A	11/14/2016	N	< 0.018	U	< 0.018	U	< 0.02	U	< 0.019	U
NFS-PDI-CC12BR	16.5 - 17.0 ft	NFS-PDI-CC12BR-16.5-17.0	JC31705-6A	11/14/2016	N	< 0.017	U	< 0.017	U	< 0.019	U	< 0.018	U
NFS-PDI-CC12BR	18.5 - 19.0 ft	NFS-PDI-CC12BR-18.5-19.0	JC31705-7A	11/14/2016	N	< 0.018	U	< 0.017	U	< 0.02	U	< 0.018	U
NFS-PDI-CC12BR	20.0 - 20.5 ft	NFS-PDI-CC12BR-20.0-20.5	JC31705-9A	11/14/2016	N	< 0.017	U	< 0.017	U	< 0.019	U	< 0.018	U
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	0.27		0.368		0.338		0.104	J
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	0.947		1.21		0.532		0.402	
NFS-PDI-CC14B	4.5 - 5.0 ft	NFS-PDI-CC14B-4.5-5.0	JC27804-20A	9/16/2016	N	0.164		0.22		0.108		0.0669	
NFS-PDI-CC14B	6.5 - 7.0 ft	NFS-PDI-CC14B-6.5-7.0	JC27804-21A	9/16/2016	N	0.111		0.128		0.0695		0.0540	
NFS-PDI-CC14B	7.5 - 8.0 ft	NFS-PDI-CC14B-7.5-8.0	JC27804-22A	9/16/2016	N	< 0.017	U	< 0.017	U	< 0.019	U	< 0.018	U
NFS-PDI-CC14B	8.0 - 8.5 ft	NFS-PDI-CC14B-8.0-8.5	JC27804-23A	9/16/2016	N	< 0.017	U	< 0.017	U	< 0.019	U	< 0.018	U
NFS-PDI-CC14B	8.5 - 9.0 ft	NFS-PDI-CC14B-8.5-9.0	JC27804-24A	9/16/2016	N	< 0.018	U	< 0.017	U	< 0.019	U	< 0.018	U
NFS-PDI-CC14B	10.5 - 11.0 ft	NFS-PDI-CC14B-10.5-11.0	JC27804-18A	9/16/2016	N	< 0.017	U	< 0.016	U	< 0.019	U	< 0.017	U
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	0.0449	J	0.0448	J	0.119		< 0.032	U
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	0.661		0.797		0.386		0.306	
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	0.193	J	0.208		0.106		0.0873	
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	0.103	J	0.127		0.0584		0.0429	
NFS-PDI-EE15B	6.0 - 6.5 ft	NFS-PDI-EE15B-6.0-6.5	JC27483-12A	9/13/2016	N	< 0.039	U	< 0.038	U	< 0.043	U	< 0.04	U
NFS-PDI-EE15B	8.0 - 8.5 ft	NFS-PDI-EE15B-8.0-8.5	JC27483-13A	9/13/2016	N	< 0.017	U	< 0.016	U	< 0.018	U	< 0.017	U
NFS-PDI-EE15B	10.0 - 10.5 ft	NFS-PDI-EE15B-10.0-10.5	JC27483-2A	9/13/2016	N	0.157		0.154		0.114		0.0698	J
NFS-PDI-EE15B	11.5 - 12.0 ft	NFS-PDI-EE15B-11.5-12.0	JC27483-3A	9/13/2016	N	< 0.017	U	< 0.016	U	< 0.018	U	< 0.017	U
NFS-PDI-EE15B	12.0 - 12.5 ft	NFS-PDI-EE15B-12.0-12.5	JC27483-4A	9/13/2016	N	< 0.017	U	< 0.016	U	< 0.018	U	< 0.017	U
NFS-PDI-EE15B	14.0 - 14.5 ft	NFS-PDI-EE15B-14.0-14.5	JC27483-5A	9/13/2016	N	< 0.017	U	< 0.016	U	< 0.018	U	< 0.017	U
NFS-PDI-EE15B	16.0 - 16.5 ft	NFS-PDI-EE15B-16.0-16.5	JC27483-6A	9/13/2016	N	< 0.02	U	< 0.019	U	< 0.022	U	< 0.02	U
NFS-PDI-EE15B	18.0 - 18.5 ft	NFS-PDI-EE15B-18.0-18.5	JC27483-7A	9/13/2016	N	< 0.017	U	< 0.016	U	< 0.019	U	< 0.017	U

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	ANALYTE		ANALYTE		ANALYTE		ANALYTE	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Analyte						BENZO(A)PYRENE		BENZO(B)FLUORANTHENE		BENZO(G,H,I)PERYLENE		BENZO(K)FLUORANTHENE	
Analytic Method Type						SVOC		SVOC		SVOC		SVOC	
CAS-RN						50-32-8		205-99-2		191-24-2		207-08-9	
Units						mg/kg		mg/kg		mg/kg		mg/kg	
RDCSRS						0.5		5		380000		45	
NRDCSRS						2		17		30000		170	
NFS-PDI-EE15B	20.0 - 20.5 ft	NFS-PDI-EE15B-20.0-20.5	JC27483-9A	9/13/2016	N	< 0.017	U	< 0.017	U	< 0.019	U	< 0.018	U
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	0.202		0.231		0.235		< 0.075	U
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	0.335		0.465		0.256		0.133	J
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	0.471		0.611		0.341		0.227	J
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	3.55		4.39		2.23		1.42	
NFS-PDI-U14B	6.0 - 6.5 ft	NFS-PDI-U14B-6.0-6.5	JC26806-35A	8/31/2016	N	0.559		0.845		0.339		0.264	
NFS-PDI-U14B	8.0 - 8.5 ft	NFS-PDI-U14B-8.0-8.5	JC26806-36A	8/31/2016	N	< 0.11	U	< 0.1	U	< 0.12	U	< 0.11	U
NFS-PDI-U14B	10.0 - 10.5 ft	NFS-PDI-U14B-10.0-10.5	JC26806-26A	8/31/2016	N	0.195		0.232		0.243		0.0866	J
NFS-PDI-U14B	12.0 - 12.5 ft	NFS-PDI-U14B-12.0-12.5	JC26806-27A	8/31/2016	N	0.0716		0.101		0.0587		0.0313	J
NFS-PDI-U14B	14.0 - 14.5 ft	NFS-PDI-U14B-14.0-14.5	JC26806-28A	8/31/2016	N	0.204		0.226		0.0963		0.0828	
NFS-PDI-U14B	16.0 - 16.5 ft	NFS-PDI-U14B-16.0-16.5	JC26806-29A	8/31/2016	N	0.0462		0.0570		0.0356	J	0.0181	J
NFS-PDI-U14B	18.0 - 18.5 ft	NFS-PDI-U14B-18.0-18.5	JC26806-30A	8/31/2016	N	< 0.017	U	< 0.016	U	< 0.019	U	< 0.017	U
NFS-PDI-U14B	20.0 - 20.5 ft	NFS-PDI-U14B-20.0-20.5	JC26806-33A	8/31/2016	N	< 0.016	U	< 0.016	U	< 0.018	U	< 0.017	U
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	< 0.047	U	< 0.047	U	< 0.47	U	< 0.047	U
OSB-22	14.0 - 14.5 ft	NJD981084668-7/25/2006-05B22S2	756293	7/25/2006	N	< 0.04	U	< 0.04	U	< 0.4	U	< 0.04	U
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	0.328		0.466		0.272		0.182	
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	0.104		0.144		0.0701		0.0575	
P4-FOR-CC10B	5.0 - 5.5 ft	P4-FOR-CC10B-5.0-5.5	JC22855-6A	6/23/2016	N	0.0491		0.0813		0.0554		0.0305	J
P4-FOR-CC10B	7.0 - 7.5 ft	P4-FOR-CC10B-7.0-7.5	JC22855-7A	6/23/2016	N	0.0912		0.274		0.168		0.0763	
P4-FOR-CC10B	9.0 - 9.5 ft	P4-FOR-CC10B-9.0-9.5	JC22855-8A	6/23/2016	N	< 0.018	U	< 0.017	U	< 0.019	U	< 0.018	U
P4-FOR-CC10B	10.5 - 11.0 ft	P4-FOR-CC10B-10.5-11.0	JC22855-3A	6/23/2016	N	0.0768		0.0713		0.0374	J	0.0241	J
P4-FOR-CC10B	11.0 - 11.5 ft	P4-FOR-CC10B-11.0-11.5	JC22855-4A	6/23/2016	N	< 0.018	U	< 0.018	U	< 0.02	U	< 0.018	U
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	0.188		0.373		0.225		0.117	
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	0.169		0.25		0.155		0.0861	
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	0.181		0.26		0.139		0.0850	
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	0.671		1.71		1.08		0.476	
P4-FOR-FF9B	7.0 - 7.5 ft	P4-FOR-FF9B-7.0-7.5	JC22855-15A	6/23/2016	N	0.0771		0.235		0.133		0.0759	
P4-FOR-FF9B	9.0 - 9.5 ft	P4-FOR-FF9B-9.0-9.5	JC22855-16A	6/23/2016	N	< 0.017	U	< 0.017	U	< 0.019	U	< 0.018	U
P4-FOR-FF9B	11.0 - 11.5 ft	P4-FOR-FF9B-11.0-11.5	JC22855-10A	6/23/2016	N	0.33		0.282		0.208		0.0765	
P4-FOR-FF9B	11.5 - 12.0 ft	P4-FOR-FF9B-11.5-12.0	JC22855-11A	6/23/2016	N	< 0.019	U	< 0.018	U	< 0.02	U	< 0.019	U
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	1.42		1.93		0.957		0.567	
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	0.416		0.655		0.305		0.173	
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	1.84		2.22		1.55		0.586	
P4-FOR-Y12B	6.0 - 6.5 ft	P4-FOR-Y12B-6.0-6.5	JC22855-20A	6/23/2016	N	0.894		1.23		0.63		0.383	
P4-FOR-Y12B	6.5 - 7.0 ft	P4-FOR-Y12B-6.5-7.0	JC22855-21A	6/23/2016	N	0.195		0.279		0.149		0.0808	
P4-FOR-Y12B	7.0 - 7.5 ft	P4-FOR-Y12B-7.0-7.5	JC22855-22A	6/23/2016	N	< 0.018	U	< 0.018	U	< 0.02	U	< 0.019	U
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	1.93		2.51		1.15		0.723	
PSEG-SB26	9.0 - 9.5 ft	NJD981084668-4/15/2004-001	03368-001	4/15/2004	N	8.71		8.30		5.97		6.92	
PSEG-SB26	19.5 - 20.0 ft	NJD981084668-4/15/2004-002	03368-002	4/15/2004	N	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U
PSEG-SB26	27.0 - 27.5 ft	NJD981084668-4/16/2004-003	03368-003	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U
PSEG-SB26	35.5 - 36.0 ft	NJD981084668-4/16/2004-004	03368-004	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-005	03368-005	4/16/2004	N	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-006	03368-006	4/16/2004	FD	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U
PSEG-SB30	18.0 - 18.5 ft	NJD981084668-4/26/2005-1	627603	4/26/2005	N	< 0.038	U	< 0.038	U	< 0.38	U	< 0.038	U
PSEG-SB30	25.0 - 25.5 ft	NJD981084668-4/26/2005-2	627604	4/26/2005	N	< 0.039	U	< 0.039	U	< 0.39	U	< 0.039	U
PSEG-SB30	46.8 - 47.3 ft	NJD981084668-4/26/2005-10	628265	4/26/2005	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.041	U
PSEG-SB30	62.0 - 62.5 ft	NJD981084668-4/26/2005-20	628266	4/26/2005	N	< 0.045	U	< 0.045	U	< 0.45	U	< 0.045	U
PSEG-SB31	6.5 - 7.0 ft	NJD981084668-4/8/2005-6	622770	4/8/2005	N	6.2		3.5		3.8	J	4.8	
PSEG-SB31	16.5 - 17.0 ft	NJD981084668-4/8/2005-2	622771	4/8/2005	N	0.33		0.25		0.17	J	0.34	
PSEG-SB31	24.5 - 25.0 ft	NJD981084668-4/8/2005-3	622772	4/8/2005	N	4.8		1.6		2.2	J	3.5	
PSEG-SB31	27.0 - 27.5 ft	NJD981084668-4/8/2005-4	622773	4/8/2005	N	0.037	J	0.015	J	0.014	J	0.029	J
PSEG-SB31	42.0 - 42.5 ft	NJD981084668-4/8/2005-5	622774	4/8/2005	N	0.013	J	< 0.056	U	< 0.56	U	< 0.056	U
PSEG-SB32	8.4 - 9.0 ft	NJD981084668-4/20/2005-6	626281	4/20/2005	N	0.39		0.26		0.20	J	0.42	
PSEG-SB32	10.5 - 11.0 ft	NJD981084668-4/20/2005-1	626282	4/20/2005	N	0.92		0.40		0.33	J	0.89	
PSEG-SB32	16.0 - 16.5 ft	NJD981084668-4/20/2005-2	626283	4/20/2005	N	< 0.038	U	< 0.038	U	< 0.38	U	< 0.038	U
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-3	626284	4/20/2005	N	< 0.040	U	< 0.040	U	< 0.40	U	< 0.040	U
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-4	626285	4/20/2005	FD	< 0.041	U	< 0.041	U	< 0.41	U	< 0.041	U
PSEG-SB32	49.0 - 49.5 ft	NJD981084668-4/20/2005-5	626286	4/20/2005	N	< 0.040	U	< 0.040	U	< 0.40	U	< 0.040	U
PSEG-SB33	13.5 - 14.0 ft	NJD981084668-4/18/2005-2	625674	4/18/2005	N	< 0.040	U	< 0.040	U	< 0.40	U	< 0.040	U
PSEG-SB33	44.5 - 45.0 ft	NJD981084668-4/18/2005-3	625676	4/18/2005	N	< 0.037	U	< 0.037	U	< 0.37	U	< 0.037	U
PSEG-SB34	18.0 - 18.5 ft	NJD981084668-4/14/2005-1	624630	4/14/2005	N	< 0.039	U	< 0.039	U	< 0.39	U	< 0.039	U
PSEG-SB34	38.0 - 38.5 ft	NJD981084668-4/14/2005-2	624631	4/14/2005	N	< 0.039	U	< 0.039	U	< 0.39	U	< 0.039	U
PSEG-SB35	28.0 - 28.5 ft	NJD981084668-4/15/2005-1	624961	4/15/2005	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.041	U
PSEG-SB35	38.0 - 38.5 ft	NJD981084668-4/15/2005-2	624962	4/15/2005	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.041	U

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCCSRs NRDCSRs		BENZO(A)PYRENE SVOC 50-32-8 mg/kg 0.5 2		BENZO(B)FLUORANTHENE SVOC 205-99-2 mg/kg 5 17		BENZO(G,H,I)PERYLENE SVOC 191-24-2 mg/kg 380000 30000		BENZO(K)FLUORANTHENE SVOC 207-08-9 mg/kg 45 170	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-3	624963	4/15/2005	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.041	U		
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-4	624964	4/15/2005	FD	< 0.042	U	< 0.042	U	< 0.42	U	< 0.042	U		
PSEG-SB37	8.5 - 9.0 ft	NJD981084668-11/30/2006-5	788669	11/30/2006	N	< 0.038	U	< 0.038	U	< 0.38	U	< 0.038	U		
PSEG-SB37	12.5 - 13.0 ft	NJD981084668-11/30/2006-1	788670	11/30/2006	N	< 0.077	U	< 0.077	U	< 0.77	U	< 0.077	U		
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-2	788671	11/30/2006	N	< 0.043	U	< 0.043	U	< 0.43	U	< 0.043	U		
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-3	788672	11/30/2006	FD	< 0.043	U	< 0.043	U	< 0.43	U	< 0.043	U		
PSEG-SB37	29.0 - 29.5 ft	NJD981084668-11/30/2006-4	788673	11/30/2006	N	< 0.039	U	< 0.039	U	< 0.39	U	< 0.039	U		
PSEG-SB40	10.0 - 10.5 ft	NJD981084668-11/21/2006-SB40_10	786915	11/21/2006	N	0.55		0.46		0.3	J	0.56			
PSEG-SB40	30.5 - 31.0 ft	NJD981084668-11/21/2006-SB40_30	786916	11/21/2006	N	< 0.039	U	< 0.039	U	< 0.39	U	< 0.039	U		
PSEG-SB40	42.5 - 43.0 ft	NJD981084668-11/22/2006-SB40_42	786917	11/22/2006	N	160		58		< 390	U	100			
PSEG-SB40	47.0 - 47.5 ft	NJD981084668-11/22/2006-SB40_47	786918	11/22/2006	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.041	U		
PSEG-SB40	55.0 - 55.5 ft	NJD981084668-11/22/2006-SB40_55	786919	11/22/2006	N	< 0.045	U	< 0.045	U	< 0.45	U	< 0.045	U		
PSEG-SB46	11.0 - 11.5 ft	NJD981084668-11/30/2006-6	788674	11/30/2006	N	< 0.056	U	< 0.056	U	< 0.56	U	< 0.056	U		
PSEG-SB46	24.5 - 25.0 ft	NJD981084668-11/30/2006-7	788675	11/30/2006	N	0.33		0.13		0.10	J	0.12			
PSEG-SB46	35.0 - 35.5 ft	NJD981084668-12/1/2006-SB46_35	789042	12/1/2006	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.041	U		
PSEG-SB47	6.5 - 7.0 ft	NJD981084668-11/30/2006-11	788665	11/30/2006	N	4.8		2.5		2.6		2.7			
PSEG-SB47	13.5 - 14.0 ft	NJD981084668-11/30/2006-8	788668	11/30/2006	N	< 0.040	U	< 0.040	U	< 0.40	U	< 0.040	U		
PSEG-SB47	26.0 - 26.5 ft	NJD981084668-11/30/2006-9	788666	11/30/2006	N	< 0.042	U	< 0.042	U	< 0.42	U	< 0.042	U		
PSEG-SB47	34.5 - 35.0 ft	NJD981084668-11/30/2006-10	788667	11/30/2006	N	< 0.039	U	< 0.039	U	< 0.39	U	< 0.039	U		
PSEG-SB48	10.0 - 10.5 ft	NJD981084668-11/28/2006-SB48_10	788115	11/28/2006	N	< 0.042	U	< 0.042	U	< 0.42	U	< 0.042	U		
PSEG-SB48	26.5 - 27.0 ft	NJD981084668-11/29/2006-SB48_26	788116	11/29/2006	N	< 0.042	U	< 0.042	U	< 0.42	U	< 0.042	U		
PSEG-SB48	34.0 - 34.5 ft	NJD981084668-11/29/2006-SB48_34	788117	11/29/2006	N	< 0.039	U	< 0.039	U	< 0.39	U	< 0.039	U		
PSEG-SB48	39.0 - 39.5 ft	NJD981084668-11/29/2006-SB48_39	788118	11/29/2006	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.041	U		
PSEG-SB49	12.5 - 13.0 ft	NJD981084668-11/15/2006-SB49_12	785587	11/15/2006	N	< 2.1	U	< 2.1	U	< 21	U	< 2.1	U		
PSEG-SB49	16.0 - 16.5 ft	NJD981084668-11/15/2006-SB49_16	785588	11/15/2006	N	< 4.3	U	< 4.3	U	< 43	U	< 4.3	U		
PSEG-SB49	26.5 - 27.0 ft	NJD981084668-11/15/2006-SB49_26	785589	11/15/2006	N	< 0.042	U	< 0.042	U	< 0.42	U	< 0.042	U		
PSEG-SB49	47.3 - 47.8 ft	NJD981084668-11/15/2006-SB49_47	785590	11/15/2006	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.041	U		
PSEG-SB51	12.5 - 13.0 ft	NJD981084668-11/16/2006-SB51_12	785591	11/16/2006	N	< 0.039	U	< 0.039	U	< 0.39	U	< 0.039	U		
PSEG-SB51	27.0 - 27.5 ft	NJD981084668-11/16/2006-785592	785592	11/16/2006	N	< 0.04	U	< 0.04	U	< 0.4	U	< 0.04	U		
PSEG-SB51	45.0 - 45.5 ft	NJD981084668-11/17/2006-SB51_45	785975	11/17/2006	N	< 0.038	U	< 0.038	U	< 0.38	U	< 0.038	U		
PSEG-SB52	8.5 - 9.0 ft	NJD981084668-11/22/2006-SB52_8	786920	11/22/2006	N	< 0.058	U	< 0.058	U	< 0.58	U	< 0.058	U		
PSEG-SB52	21.0 - 21.5 ft	NJD981084668-11/27/2006-SB52_21	787468	11/27/2006	N	< 0.042	U	< 0.042	U	< 0.42	U	< 0.042	U		
PSEG-SB52	36.3 - 36.8 ft	NJD981084668-11/27/2006-SB52_36	787469	11/27/2006	N	< 0.042	U	< 0.042	U	< 0.42	U	< 0.042	U		
PSEG-SB52	42.9 - 43.4 ft	NJD981084668-11/27/2006-SB52_42	787470	11/27/2006	N	< 0.04	U	< 0.04	U	< 0.4	U	< 0.04	U		
PSEG-SB52	54.5 - 55.0 ft	NJD981084668-11/27/2006-SB52_54	787471	11/27/2006	N	< 0.04	U	< 0.04	U	< 0.4	U	< 0.04	U		
PSEG-SB54	10.0 - 10.5 ft	NJD981084668-11/27/2006-SB54_10	787472	11/27/2006	N	0.14		0.11		0.079	J	0.12			
PSEG-SB54	36.5 - 37.0 ft	NJD981084668-11/27/2006-SB54_36	787473	11/27/2006	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.041	U		
PSEG-SB54	42.5 - 43.0 ft	NJD981084668-11/28/2006-SB54_42	788113	11/28/2006	N	< 0.043	U	< 0.043	U	< 0.43	U	< 0.043	U		
PSEG-SB54	55.5 - 56.0 ft	NJD981084668-11/28/2006-788114	788114	11/28/2006	N	< 0.04	U	< 0.04	U	< 0.4	U	< 0.04	U		
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	5.9		6.3		0.85		6.1			
PSEG-SB62	7.0 - 7.5 ft	NJD981084668-8/17/2007-4	854413	8/17/2007	N	0.22		0.16		0.13	J	0.21			
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-2	854414	8/17/2007	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.041	U		
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-5	854415	8/17/2007	FD	< 0.041	U	< 0.041	U	< 0.41	U	< 0.041	U		
PSEG-SB62	30.0 - 30.5 ft	NJD981084668-8/17/2007-3	854416	8/17/2007	N	< 0.039	U	< 0.039	U	< 0.39	U	< 0.039	U		
SB25	25.5 - 26.0 ft	NJD981084668-4/13/2004-001	03259-001	4/13/2004	N	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U		
SB25	36.0 - 36.5 ft	NJD981084668-4/13/2004-002	03259-002	4/13/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
SB25	44.0 - 44.5 ft	NJD981084668-4/14/2004-003	03259-003	4/14/2004	N	0.490		0.319		0.191		0.112	J		
SB25	47.0 - 47.5 ft	NJD981084668-4/14/2004-004	03259-004	4/14/2004	N	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U		
SB25	49.5 - 50.0 ft	NJD981084668-4/14/2004-005	03259-005	4/14/2004	N	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U		

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		BENZYL BUTYL PHTHALATE SVOC 85-68-7 mg/kg 1200 14000		BIS(-2-CHLOROETHOXY)METHANE SVOC 111-91-1 mg/kg		BIS(2-CHLOROETHYL)ETHER SVOC 111-44-4 mg/kg 0.4 2		BIS(2-ETHYLHEXYL)PHTHALATE SVOC 117-81-7 mg/kg 35 140		CAPROLACTAM SVOC 105-60-2 mg/kg 31000 340000		CARBAZOLE SVOC 86-74-8 mg/kg 24 96	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
EF-105	7.5 - 8.1 ft	EF-B105-7.5-8.1	JB16686-6	9/18/2012	N														
EF-105	10.5 - 11.0 ft	EF-B105-10.5-11.0	JB16686-4	9/18/2012	N														
EF-105	12.5 - 13.0 ft	EF-B105-12.5-13.0	JB16686-3	9/18/2012	N														
EF-106	12.5 - 13.0 ft	EF-B106-12.5-13.0	JB16686-9	9/18/2012	N														
EF-106	15.0 - 15.5 ft	EF-B106-15.0-15.5	JB16686-8	9/18/2012	N														
EF-106	16.1 - 16.6 ft	EF-B106-16.1-16.6	JB16686-7	9/18/2012	N														
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N														
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD														
EF-108	21.0 - 21.5 ft	EF-B108-21.0-21.5	JB15919-7	9/10/2012	N														
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N														
EF-109	21.0 - 21.5 ft	EF-B109-21.0-21.5	JB15988-13	9/11/2012	N														
EF-93	14.2 - 14.6 ft	EF-B093-14.2-14.6	JB15502-12	9/5/2012	N														
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5	JB15502-11	9/5/2012	N														
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5X	JB15502-10	9/5/2012	FD														
EF-93	23.0 - 23.5 ft	EF-B093-23.0-23.5	JB15502-9	9/5/2012	N														
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	< 0.0084	U	< 0.0073	U	< 0.015	U	< 0.0080	U	< 0.014	U	< 0.0050	U		
FSP-U14B-SW-N4	6.0 - 6.5 ft	FSP-U14B-SW-N-6.0-6.5	JC43710-4A	5/19/2017	N	< 0.0081	U	< 0.0071	U	< 0.014	U	< 0.0078	U	< 0.013	U	< 0.0048	U		
FSP-U14B-SW-N5	8.0 - 8.5 ft	FSP-U14B-SW-N-8.0-8.5	JC43710-3A	5/19/2017	N	< 0.0085	U	< 0.0075	U	< 0.015	U	< 0.0082	U	< 0.014	U	< 0.0051	U		
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	< 0.048	U	< 0.042	U	< 0.085	U	0.342	J	< 0.077	U	0.0781	J		
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	< 0.0094	U	< 0.0083	U	< 0.017	U	< 0.0090	U	< 0.015	U	0.533			
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	< 0.01	U	< 0.0091	U	< 0.018	U	< 0.0099	U	< 0.017	U	1.4	J		
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	< 0.01	U	< 0.0090	U	< 0.018	U	< 0.0099	U	< 0.017	U	0.117	J		
NFS-PDI-CC12B	6.0 - 6.5 ft	NFS-PDI-CC12B-6.0-6.5	JC27321-12A	9/9/2016	N	< 0.01	U	< 0.0088	U	< 0.018	U	< 0.0096	U	< 0.016	U	< 0.0060	U		
NFS-PDI-CC12B	8.0 - 8.5 ft	NFS-PDI-CC12B-8.0-8.5	JC27321-13A	9/9/2016	N	< 0.0097	U	< 0.0085	U	< 0.017	U	< 0.0093	U	< 0.016	U	< 0.0058	U		
NFS-PDI-CC12B	8.5 - 9.0 ft	NFS-PDI-CC12B-8.5-9.0	JC27321-14A	9/9/2016	N	< 0.0095	U	< 0.0083	U	< 0.017	U	< 0.0091	U	< 0.015	U	< 0.0056	U		
NFS-PDI-CC12B	10.0 - 10.5 ft	NFS-PDI-CC12B-10.0-10.5	JC27321-3A	9/9/2016	N	< 0.0084	U	< 0.0074	U	< 0.015	U	< 0.0081	U	< 0.014	U	0.188			
NFS-PDI-CC12B	12.0 - 12.5 ft	NFS-PDI-CC12B-12.0-12.5	JC27321-4A	9/9/2016	N	< 0.0087	U	< 0.0076	U	< 0.015	U	< 0.0083	U	< 0.014	U	< 0.0051	U		
NFS-PDI-CC12B	14.0 - 14.5 ft	NFS-PDI-CC12B-14.0-14.5	JC27321-5A	9/9/2016	N	< 0.0093	U	< 0.0081	U	< 0.016	U	< 0.0089	U	< 0.015	U	< 0.0055	U		
NFS-PDI-CC12B	16.0 - 16.5 ft	NFS-PDI-CC12B-16.0-16.5	JC27321-6A	9/9/2016	N	< 0.0094	U	< 0.0083	U	< 0.017	U	< 0.0091	U	< 0.015	U	< 0.0056	U		
NFS-PDI-CC12B	18.0 - 18.5 ft	NFS-PDI-CC12B-18.0-18.5	JC27321-7A	9/9/2016	N	< 0.0089	U	< 0.0078	U	< 0.016	U	< 0.0085	U	< 0.014	U	< 0.0053	U		
NFS-PDI-CC12B	20.0 - 20.5 ft	NFS-PDI-CC12B-20.0-20.5	JC27321-9A	9/9/2016	N	< 0.0096	U	< 0.0084	U	< 0.017	U	< 0.0092	U	< 0.015	U	< 0.0057	U		
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	< 0.0098	U	< 0.0086	U	< 0.017	U	< 0.0094	U	< 0.016	U	0.234			
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	< 0.0086	U	< 0.0076	U	< 0.015	U	< 0.0083	U	< 0.014	U	0.0748			
NFS-PDI-CC12BR	4.5 - 5.0 ft	NFS-PDI-CC12BR-4.5-5.0	JC31705-10A	11/14/2016	N	< 0.01	U	< 0.0089	U	< 0.018	U	< 0.0097	U	< 0.016	U	0.0585	J		
NFS-PDI-CC12BR	5.0 - 5.5 ft	NFS-PDI-CC12BR-5.0-5.5	JC31705-11A	11/14/2016	N	< 0.0099	U	< 0.0087	U	< 0.018	U	< 0.0095	U	< 0.016	U	< 0.0059	U		
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0	JC31705-12A	11/14/2016	N	< 0.01	U	< 0.0091	U	< 0.018	U	< 0.0099	U	< 0.017	U	< 0.0062	U		
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0X	JC31705-13A	11/14/2016	FD	< 0.011	U	< 0.0093	U	< 0.019	U	< 0.01	U	< 0.017	U	< 0.0063	U		
NFS-PDI-CC12BR	8.5 - 9.0 ft	NFS-PDI-CC12BR-8.5-9.0	JC31705-14A	11/14/2016	N	< 0.0095	U	< 0.0083	U	< 0.017	U	< 0.0091	U	< 0.015	U	< 0.0056	U		
NFS-PDI-CC12BR	10.5 - 11.0 ft	NFS-PDI-CC12BR-10.5-11.0	JC31705-3A	11/14/2016	N	< 0.0092	U	< 0.0081	U	< 0.016	U	< 0.0088	U	< 0.015	U	< 0.0055	U		
NFS-PDI-CC12BR	12.5 - 13.0 ft	NFS-PDI-CC12BR-12.5-13.0	JC31705-4A	11/14/2016	N	< 0.01	U	< 0.0087	U	< 0.018	U	< 0.0096	U	< 0.016	U	< 0.0059	U		
NFS-PDI-CC12BR	14.5 - 15.0 ft	NFS-PDI-CC12BR-14.5-15.0	JC31705-5A	11/14/2016	N	< 0.0099	U	< 0.0087	U	< 0.017	U	< 0.0095	U	< 0.016	U	< 0.0059	U		
NFS-PDI-CC12BR	16.5 - 17.0 ft	NFS-PDI-CC12BR-16.5-17.0	JC31705-6A	11/14/2016	N	< 0.0092	U	< 0.0081	U	< 0.016	U	< 0.0088	U	< 0.015	U	< 0.0055	U		
NFS-PDI-CC12BR	18.5 - 19.0 ft	NFS-PDI-CC12BR-18.5-19.0	JC31705-7A	11/14/2016	N	< 0.0096	U	< 0.0084	U	< 0.017	U	< 0.0092	U	< 0.016	U	< 0.0057	U		
NFS-PDI-CC12BR	20.0 - 20.5 ft	NFS-PDI-CC12BR-20.0-20.5	JC31705-9A	11/14/2016	N	< 0.0093	U	< 0.0081	U	< 0.016	U	< 0.0089	U	< 0.015	U	< 0.0055	U		
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	< 0.042	U	< 0.037	U	< 0.074	U	0.373		< 0.068	U	< 0.025	U		
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	< 0.019	U	< 0.017	U	< 0.034	U	< 0.018	U	< 0.031	U	0.291			
NFS-PDI-CC14B	4.5 - 5.0 ft	NFS-PDI-CC14B-4.5-5.0	JC27804-20A	9/16/2016	N	< 0.0094	U	< 0.0082	U	< 0.017	U	< 0.0090	U	< 0.015	U	0.0511	J		
NFS-PDI-CC14B	6.5 - 7.0 ft	NFS-PDI-CC14B-6.5-7.0	JC27804-21A	9/16/2016	N	< 0.01	U	< 0.0092	U	< 0.018	U	< 0.01	U	< 0.017	U	< 0.0062	U		
NFS-PDI-CC14B	7.5 - 8.0 ft	NFS-PDI-CC14B-7.5-8.0	JC27804-22A	9/16/2016	N	< 0.0092	U	< 0.0081	U	< 0.016	U	< 0.0089	U	< 0.015	U	< 0.0055	U		
NFS-PDI-CC14B	8.0 - 8.5 ft	NFS-PDI-CC14B-8.0-8.5	JC27804-23A	9/16/2016	N	< 0.0093	U	< 0.0082	U	< 0.016	U	< 0.0089	U	< 0.015	U	< 0.0055	U		
NFS-PDI-CC14B	8.5 - 9.0 ft	NFS-PDI-CC14B-8.5-9.0	JC27804-24A	9/16/2016	N	< 0.0094	U	< 0.0083	U	< 0.017	U	< 0.0091	U	< 0.015	U	< 0.0056	U		
NFS-PDI-CC14B	10.5 - 11.0 ft	NFS-PDI-CC14B-10.5-11.0	JC27804-18A	9/16/2016	N	< 0.0090	U	< 0.0079	U	< 0.016	U	< 0.0087	U	< 0.015	U	< 0.0054	U		
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	< 0.017	U	< 0.015	U	< 0.03	U	< 0.016	U	< 0.027	U	< 0.0099	U		
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	< 0.044	U	< 0.039	U	< 0.078	U	< 0.042	U	< 0.071	U	< 0.026	U		
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	< 0.0087	U	< 0.0076	U	< 0.015	U	< 0.0084	U	< 0.014	U	0.0525	J		
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	< 0.0092	U	< 0.0080	U	< 0.016	U	< 0.0088	U	< 0.015	U	0.0272	J		
NFS-PDI-EE15B	6.0 - 6.5 ft	NFS-PDI-EE15B-6.0-6.5	JC27483-12A	9/13/2016	N	< 0.021	U	< 0.018	U	< 0.037	U	< 0.02	U	< 0.034	U	< 0.012	U		
NFS-PDI-EE15B	8.0 - 8.5 ft	NFS-PDI-EE15B-8.0-8.5	JC27483-13A	9/13/2016	N	< 0.0089	U	< 0.0078	U	< 0.016	U	< 0.0085	U	< 0.014	U	< 0.0053	U		
NFS-PDI-EE15B	10.0 - 10.5 ft	NFS-PDI-EE15B-10.0-10.5	JC27483-2A	9/13/2016	N	< 0.0092	U	< 0.0080	U	< 0.016	U	< 0.0088	U	< 0.015	U	< 0.011	U		
NFS-PDI-EE15B	11.5 - 12.0 ft	NFS-PDI-EE15B-11.5-12.0	JC27483-3A	9/13/2016	N	< 0.0090	U	< 0.0079	U	< 0.016	U	< 0.0086	U	< 0.015	U	< 0.0054	U		
NFS-PDI-EE15B	12.0 - 12.5 ft	NFS-PDI-EE15B-12.0-12.5	JC27483-4A	9/13/2016	N	< 0.0089	U	< 0.0078	U	< 0.016	U	< 0.0085	U	<					

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRs NRDCSRs		BENZYL BUTYL PHTHALATE SVOC 85-68-7 mg/kg 1200 14000		BIS(-2-CHLOROETHOXY)METHANE SVOC 111-91-1 mg/kg		BIS(2-CHLOROETHYL)ETHER SVOC 111-44-4 mg/kg 0.4 2		BIS(2-ETHYLHEXYL)PHTHALATE SVOC 117-81-7 mg/kg 35 140		CAPROLACTAM SVOC 105-60-2 mg/kg 31000 340000		CARBAZOLE SVOC 86-74-8 mg/kg 24 96	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
NFS-PDI-EE15B	20.0 - 20.5 ft	NFS-PDI-EE15B-20.0-20.5	JC27483-9A	9/13/2016	N	< 0.0092	U	< 0.0080	U	< 0.016	U	< 0.0088	U	< 0.015	U	< 0.0055	U		
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	< 0.039	U	< 0.035	U	< 0.07	U	< 0.038	U	< 0.064	U	< 0.023	U		
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	< 0.0086	U	< 0.0075	U	< 0.015	U	0.0718	U	< 0.014	U	0.0340	J		
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	< 0.0088	U	< 0.0077	U	< 0.016	U	< 0.0084	U	< 0.014	U	0.0804			
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	< 0.0092	U	< 0.0081	U	< 0.016	U	0.103	U	< 0.015	U	0.318			
NFS-PDI-U14B	6.0 - 6.5 ft	NFS-PDI-U14B-6.0-6.5	JC26806-35A	8/31/2016	N	< 0.0088	U	< 0.0077	U	< 0.016	U	0.0604	J	< 0.014	U	0.0734			
NFS-PDI-U14B	8.0 - 8.5 ft	NFS-PDI-U14B-8.0-8.5	JC26806-36A	8/31/2016	N	< 0.057	U	< 0.05	U	< 0.1	U	< 0.054	U	< 0.092	U	< 0.034	U		
NFS-PDI-U14B	10.0 - 10.5 ft	NFS-PDI-U14B-10.0-10.5	JC26806-26A	8/31/2016	N	< 0.039	U	< 0.035	U	< 0.07	U	< 0.038	U	< 0.064	U	< 0.023	U		
NFS-PDI-U14B	12.0 - 12.5 ft	NFS-PDI-U14B-12.0-12.5	JC26806-27A	8/31/2016	N	< 0.0094	U	< 0.0082	U	< 0.017	U	< 0.0090	U	< 0.015	U	< 0.0056	U		
NFS-PDI-U14B	14.0 - 14.5 ft	NFS-PDI-U14B-14.0-14.5	JC26806-28A	8/31/2016	N	< 0.0087	U	< 0.0076	U	< 0.015	U	< 0.0083	U	< 0.014	U	0.0838			
NFS-PDI-U14B	16.0 - 16.5 ft	NFS-PDI-U14B-16.0-16.5	JC26806-29A	8/31/2016	N	< 0.0090	U	< 0.0079	U	< 0.016	U	< 0.0086	U	< 0.015	U	< 0.0053	U		
NFS-PDI-U14B	18.0 - 18.5 ft	NFS-PDI-U14B-18.0-18.5	JC26806-30A	8/31/2016	N	< 0.0090	U	< 0.0079	U	< 0.016	U	< 0.0087	U	< 0.015	U	< 0.0054	U		
NFS-PDI-U14B	20.0 - 20.5 ft	NFS-PDI-U14B-20.0-20.5	JC26806-33A	8/31/2016	N	< 0.0087	U	< 0.0076	U	< 0.015	U	< 0.0083	U	< 0.014	U	< 0.0052	U		
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	< 0.47	U	< 0.47	U	< 0.047	U	0.16	J			< 0.47	U		
OSB-22	14.0 - 14.5 ft	NJD981084668-7/25/2006-05B22S2	756293	7/25/2006	N	< 0.4	U	< 0.4	U	< 0.04	U	< 0.4	U			< 0.4	U		
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	< 0.0084	U	< 0.0073	U	< 0.015	U	0.161	U	< 0.014	U	0.0433	J		
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	< 0.0094	U	< 0.0082	U	< 0.017	U	< 0.0090	U	< 0.015	U	< 0.0056	U		
P4-FOR-CC10B	5.0 - 5.5 ft	P4-FOR-CC10B-5.0-5.5	JC22855-6A	6/23/2016	N	< 0.0090	U	< 0.0079	U	< 0.016	U	0.0861	U	< 0.015	U	< 0.0053	U		
P4-FOR-CC10B	7.0 - 7.5 ft	P4-FOR-CC10B-7.0-7.5	JC22855-7A	6/23/2016	N	< 0.0095	U	< 0.0083	U	< 0.017	U	0.113	U	< 0.015	U	< 0.0057	U		
P4-FOR-CC10B	9.0 - 9.5 ft	P4-FOR-CC10B-9.0-9.5	JC22855-8A	6/23/2016	N	< 0.0094	U	< 0.0083	U	< 0.017	U	< 0.0090	U	< 0.015	U	< 0.0056	U		
P4-FOR-CC10B	10.5 - 11.0 ft	P4-FOR-CC10B-10.5-11.0	JC22855-3A	6/23/2016	N	< 0.0097	U	< 0.0085	U	< 0.017	U	0.0900	U	< 0.016	U	< 0.0058	U		
P4-FOR-CC10B	11.0 - 11.5 ft	P4-FOR-CC10B-11.0-11.5	JC22855-4A	6/23/2016	N	< 0.0097	U	< 0.0085	U	< 0.017	U	6.43	U	< 0.016	U	< 0.0057	U		
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	< 0.0086	U	< 0.0076	U	< 0.015	U	0.189	U	< 0.014	U	0.0215	J		
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	< 0.0095	U	< 0.0084	U	< 0.017	U	< 0.0092	U	< 0.015	U	0.0169	J		
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	< 0.0095	U	< 0.0084	U	< 0.017	U	< 0.0092	U	< 0.015	U	0.0165	J		
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	< 0.0095	U	< 0.0083	U	< 0.017	U	0.117	U	< 0.015	U	0.0418	J		
P4-FOR-FF9B	7.0 - 7.5 ft	P4-FOR-FF9B-7.0-7.5	JC22855-15A	6/23/2016	N	< 0.01	U	< 0.0088	U	< 0.018	U	0.0988	U	< 0.016	U	< 0.0059	U		
P4-FOR-FF9B	9.0 - 9.5 ft	P4-FOR-FF9B-9.0-9.5	JC22855-16A	6/23/2016	N	< 0.0094	U	< 0.0082	U	< 0.017	U	< 0.0090	U	< 0.015	U	< 0.0056	U		
P4-FOR-FF9B	11.0 - 11.5 ft	P4-FOR-FF9B-11.0-11.5	JC22855-10A	6/23/2016	N	< 0.0093	U	< 0.0082	U	< 0.016	U	0.858	U	< 0.015	U	< 0.0055	U		
P4-FOR-FF9B	11.5 - 12.0 ft	P4-FOR-FF9B-11.5-12.0	JC22855-11A	6/23/2016	N	< 0.0099	U	< 0.0087	U	< 0.018	U	0.0414	J	< 0.016	U	< 0.0059	U		
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	< 0.0094	U	< 0.0083	U	< 0.017	U	0.0587	J	< 0.015	U	0.112	J		
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	< 0.0093	U	< 0.0081	U	< 0.016	U	< 0.0089	U	< 0.015	U	0.0463	J		
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	< 0.0096	U	< 0.0084	U	< 0.017	U	< 0.0092	U	< 0.015	U	0.212	J		
P4-FOR-Y12B	6.0 - 6.5 ft	P4-FOR-Y12B-6.0-6.5	JC22855-20A	6/23/2016	N	< 0.051	U	< 0.044	U	< 0.089	U	0.246	J	< 0.082	U	< 0.03	U		
P4-FOR-Y12B	6.5 - 7.0 ft	P4-FOR-Y12B-6.5-7.0	JC22855-21A	6/23/2016	N	< 0.011	U	< 0.01	U	< 0.02	U	< 0.011	U	< 0.019	U	0.0396	J		
P4-FOR-Y12B	7.0 - 7.5 ft	P4-FOR-Y12B-7.0-7.5	JC22855-22A	6/23/2016	N	< 0.0097	U	< 0.0085	U	< 0.017	U	< 0.0093	U	< 0.016	U	< 0.0058	U		
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	< 0.0095	U	< 0.0083	U	< 0.017	U	0.0526	J	< 0.015	U	0.148			
PSEG-SB26	9.0 - 9.5 ft	NJD981084668-4/15/2004-001	03368-001	4/15/2004	N	< 0.480	U	< 0.480	U	< 0.480	U	< 0.480	U	< 0.480	U	2.53			
PSEG-SB26	19.5 - 20.0 ft	NJD981084668-4/15/2004-002	03368-002	4/15/2004	N	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U		
PSEG-SB26	27.0 - 27.5 ft	NJD981084668-4/16/2004-003	03368-003	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
PSEG-SB26	35.5 - 36.0 ft	NJD981084668-4/16/2004-004	03368-004	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-005	03368-005	4/16/2004	N	< 0.115	U	< 0.115	U	< 0.115	U	0.078	J	< 0.115	U	< 0.115	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-006	03368-006	4/16/2004	FD	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U		
PSEG-SB30	18.0 - 18.5 ft	NJD981084668-4/26/2005-1	627603	4/26/2005	N	< 0.38	U	< 0.38	U	< 0.038	U	0.10	J			< 0.38	U		
PSEG-SB30	25.0 - 25.5 ft	NJD981084668-4/26/2005-2	627604	4/26/2005	N	< 0.39	U	< 0.39	U	< 0.039	U	0.11	J			< 0.39	U		
PSEG-SB30	46.8 - 47.3 ft	NJD981084668-4/26/2005-10	628265	4/26/2005	N	< 0.41	U	< 0.41	U	< 0.041	U	0.084	J			< 0.41	U		
PSEG-SB30	62.0 - 62.5 ft	NJD981084668-4/26/2005-20	628266	4/26/2005	N	< 0.45	U	< 0.45	U	< 0.045	U	< 0.45	U			< 0.45	U		
PSEG-SB31	6.5 - 7.0 ft	NJD981084668-4/8/2005-6	622770	4/8/2005	N	< 14	U	< 14	U	< 1.4	U	< 14	U	< 14	U	< 14	U		
PSEG-SB31	16.5 - 17.0 ft	NJD981084668-4/8/2005-2	622771	4/8/2005	N	0.27	J	< 0.61	U	< 0.061	U	3.1	U	< 0.61	U	0.096	J		
PSEG-SB31	24.5 - 25.0 ft	NJD981084668-4/8/2005-3	622772	4/8/2005	N	< 4.8	U	< 4.8	U	< 4.8	U	< 4.8	U	< 4.8	U	0.11	J		
PSEG-SB31	27.0 - 27.5 ft	NJD981084668-4/8/2005-4	622773	4/8/2005	N	< 0.69	U	< 0.69	U	< 0.069	U	< 0.69	U	< 0.69	U	< 0.69	U		
PSEG-SB31	42.0 - 42.5 ft	NJD981084668-4/8/2005-5	622774	4/8/2005	N	< 0.56	U	< 0.56	U	< 0.056	U	< 0.56	U	< 0.56	U	< 0.56	U		
PSEG-SB32	8.4 - 9.0 ft	NJD981084668-4/20/2005-6	626281	4/20/2005	N	< 0.42	U	< 0.42	U	< 0.042	U	0.66	U	< 0.42	U	0.051	J		
PSEG-SB32	10.5 - 11.0 ft	NJD981084668-4/20/2005-1	626282	4/20/2005	N	< 0.83	U	< 0.83	U	< 0.083	U	0.22	J	< 0.83	U	< 0.83	U		
PSEG-SB32	16.0 - 16.5 ft	NJD981084668-4/20/2005-2	626283	4/20/2005	N	< 0.38	U	< 0.38	U	< 0.038	U	< 0.38	U	< 0.38	U	< 0.38	U		
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-3	626284	4/20/2005	N	< 0.40	U	< 0.40	U	< 0.040	U	0.11	J	< 0.40	U	< 0.40	U		
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-4	626285	4/20/2005	FD	< 0.41	U	< 0.41	U	< 0.041	U	0.17	J	< 0.41	U	< 0.41	U		
PSEG-SB32	49.0 - 49.5 ft	NJD981084668-4/20/2005-5	626286	4/20/2005	N	< 0.40	U	< 0.40	U	< 0.040	U	0.10	J	< 0.40	U	< 0.40	U		
PSEG-SB33	13.5 - 14.0 ft	NJD981084668-4/18/2005-2	625674	4/18/2005	N	< 0.40	U	< 0.40	U	< 0.040	U	0.36	J	< 0.40	U	< 0.40	U		
PSEG-SB33	44.5 - 45.0 ft	NJD981084668-4/18/2005-3	625676	4/18/2005	N	< 0.37	U	< 0.37	U										

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		BENZYL BUTYL PHTHALATE SVOC 85-68-7 mg/kg 1200 14000		BIS(-2-CHLOROETHOXY)METHANE SVOC 111-91-1 mg/kg		BIS(2-CHLOROETHYL)ETHER SVOC 111-44-4 mg/kg 0.4 2		BIS(2-ETHYLHEXYL)PHTHALATE SVOC 117-81-7 mg/kg 35 140		CAPROLACTAM SVOC 105-60-2 mg/kg 31000 340000		CARBAZOLE SVOC 86-74-8 mg/kg 24 96	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-3	624963	4/15/2005	N	< 0.41	U	< 0.41	U	< 0.041	U	0.33	J	< 0.41	U	< 0.41	U		
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-4	624964	4/15/2005	FD	< 0.42	U	< 0.42	U	< 0.042	U	0.10	J	< 0.42	U	< 0.42	U		
PSEG-SB37	8.5 - 9.0 ft	NJD981084668-11/30/2006-5	788669	11/30/2006	N	< 0.38	U	< 0.38	U	< 0.038	U	< 0.38	U	< 0.38	U	< 0.38	U		
PSEG-SB37	12.5 - 13.0 ft	NJD981084668-11/30/2006-1	788670	11/30/2006	N	< 0.77	U	< 0.77	U	< 0.077	U	0.40	J	< 0.77	U	< 0.77	U		
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-2	788671	11/30/2006	N	< 0.43	U	< 0.43	U	< 0.043	U	0.13	J	< 0.43	U	< 0.43	U		
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-3	788672	11/30/2006	FD	< 0.43	U	< 0.43	U	< 0.043	U	0.14	J	< 0.43	U	< 0.43	U		
PSEG-SB37	29.0 - 29.5 ft	NJD981084668-11/30/2006-4	788673	11/30/2006	N	< 0.39	U	< 0.39	U	< 0.039	U	< 0.39	U	< 0.39	U	< 0.39	U		
PSEG-SB40	10.0 - 10.5 ft	NJD981084668-11/21/2006-SB40_10	786915	11/21/2006	N	< 0.62	U	< 0.62	U	< 0.062	U	< 0.62	U	< 0.62	U	< 0.62	U		
PSEG-SB40	30.5 - 31.0 ft	NJD981084668-11/21/2006-SB40_30	786916	11/21/2006	N	< 0.39	U	< 0.39	U	< 0.039	U	< 0.39	U	< 0.39	U	< 0.39	U		
PSEG-SB40	42.5 - 43.0 ft	NJD981084668-11/22/2006-SB40_42	786917	11/22/2006	N	< 390	U	< 390	U	< 390	U	< 390	U	< 390	U	< 390	U		
PSEG-SB40	47.0 - 47.5 ft	NJD981084668-11/22/2006-SB40_47	786918	11/22/2006	N	< 0.41	U	< 0.41	U	< 0.041	U	< 0.41	U	< 0.41	U	< 0.41	U		
PSEG-SB40	55.0 - 55.5 ft	NJD981084668-11/22/2006-SB40_55	786919	11/22/2006	N	< 0.45	U	< 0.45	U	< 0.045	U	< 0.45	U	< 0.45	U	< 0.45	U		
PSEG-SB46	11.0 - 11.5 ft	NJD981084668-11/30/2006-6	788674	11/30/2006	N	< 0.56	U	< 0.56	U	< 0.056	U	0.16	J	< 0.56	U	< 0.56	U		
PSEG-SB46	24.5 - 25.0 ft	NJD981084668-11/30/2006-7	788675	11/30/2006	N	< 0.42	U	< 0.42	U	< 0.042	U	0.26	J	< 0.42	U	< 0.42	U		
PSEG-SB46	35.0 - 35.5 ft	NJD981084668-12/1/2006-SB46_35	789042	12/1/2006	N	< 0.41	U	< 0.41	U	< 0.041	U	0.33	J	< 0.41	U	< 0.41	U		
PSEG-SB47	6.5 - 7.0 ft	NJD981084668-11/30/2006-11	788665	11/30/2006	N	< 2.3	U	< 2.3	U	< 2.3	U	< 2.3	U	< 2.3	U	< 2.3	U		
PSEG-SB47	13.5 - 14.0 ft	NJD981084668-11/30/2006-8	788668	11/30/2006	N	< 0.40	U	< 0.40	U	< 0.040	U	< 0.40	U	< 0.40	U	< 0.40	U		
PSEG-SB47	26.0 - 26.5 ft	NJD981084668-11/30/2006-9	788666	11/30/2006	N	< 0.42	U	< 0.42	U	< 0.042	U	< 0.42	U	< 0.42	U	< 0.42	U		
PSEG-SB47	34.0 - 35.0 ft	NJD981084668-11/30/2006-10	788667	11/30/2006	N	< 0.39	U	< 0.39	U	< 0.039	U	< 0.39	U	< 0.39	U	< 0.39	U		
PSEG-SB48	10.0 - 10.5 ft	NJD981084668-11/28/2006-SB48_10	788115	11/28/2006	N	< 0.42	U	< 0.42	U	< 0.042	U	0.2	J	< 0.42	U	< 0.42	U		
PSEG-SB48	26.5 - 27.0 ft	NJD981084668-11/29/2006-SB48_26	788116	11/29/2006	N	< 0.42	U	< 0.42	U	< 0.042	U	< 0.42	U	< 0.42	U	< 0.42	U		
PSEG-SB48	34.0 - 34.5 ft	NJD981084668-11/29/2006-SB48_34	788117	11/29/2006	N	< 0.39	U	< 0.39	U	< 0.039	U	0.15	J	< 0.39	U	< 0.39	U		
PSEG-SB48	39.0 - 39.5 ft	NJD981084668-11/29/2006-SB48_39	788118	11/29/2006	N	< 0.41	U	< 0.41	U	< 0.041	U	0.27	J	< 0.41	U	< 0.41	U		
PSEG-SB49	12.5 - 13.0 ft	NJD981084668-11/15/2006-SB49_12	785587	11/15/2006	N	< 21	U	< 21	U	< 2.1	U	< 21	U	< 21	U	< 21	U		
PSEG-SB49	16.0 - 16.5 ft	NJD981084668-11/15/2006-SB49_16	785588	11/15/2006	N	< 43	U	< 43	U	< 4.3	U	< 43	U	< 43	U	< 43	U		
PSEG-SB49	26.5 - 27.0 ft	NJD981084668-11/15/2006-SB49_26	785589	11/15/2006	N	< 0.42	U	< 0.42	U	< 0.042	U	0.12	J	< 0.42	U	< 0.42	U		
PSEG-SB49	47.3 - 47.8 ft	NJD981084668-11/15/2006-SB49_47	785590	11/15/2006	N	< 0.41	U	< 0.41	U	< 0.041	U	0.15	J	< 0.41	U	< 0.41	U		
PSEG-SB51	12.5 - 13.0 ft	NJD981084668-11/16/2006-SB51_12	785591	11/16/2006	N	< 0.39	U	< 0.39	U	< 0.039	U	0.12	J	< 0.39	U	< 0.39	U		
PSEG-SB51	27.0 - 27.5 ft	NJD981084668-11/16/2006-785592	785592	11/16/2006	N	< 0.4	U	< 0.4	U	< 0.04	U	0.17	J	< 0.4	U	< 0.4	U		
PSEG-SB51	45.0 - 45.5 ft	NJD981084668-11/17/2006-SB51_45	785975	11/17/2006	N	< 0.38	U	< 0.38	U	< 0.038	U	< 0.38	U	< 0.38	U	< 0.38	U		
PSEG-SB52	8.5 - 9.0 ft	NJD981084668-11/22/2006-SB52_8	786920	11/22/2006	N	< 0.58	U	< 0.58	U	< 0.058	U	< 0.58	U	< 0.58	U	< 0.58	U		
PSEG-SB52	21.0 - 21.5 ft	NJD981084668-11/27/2006-SB52_21	787468	11/27/2006	N	< 0.42	U	< 0.42	U	< 0.042	U	< 0.42	U	< 0.42	U	< 0.42	U		
PSEG-SB52	36.3 - 36.8 ft	NJD981084668-11/27/2006-SB52_36	787469	11/27/2006	N	< 0.42	U	< 0.42	U	< 0.042	U	0.12	J	< 0.42	U	< 0.42	U		
PSEG-SB52	42.9 - 43.4 ft	NJD981084668-11/27/2006-SB52_42	787470	11/27/2006	N	< 0.4	U	< 0.4	U	< 0.04	U	0.1	J	< 0.4	U	< 0.4	U		
PSEG-SB52	54.5 - 55.0 ft	NJD981084668-11/27/2006-SB52_54	787471	11/27/2006	N	< 0.4	U	< 0.4	U	< 0.04	U	0.26	J	< 0.4	U	< 0.4	U		
PSEG-SB54	10.0 - 10.5 ft	NJD981084668-11/27/2006-SB54_10	787472	11/27/2006	N	< 0.41	U	< 0.41	U	< 0.041	U	1.7	J	0.018	J	< 0.41	U		
PSEG-SB54	36.5 - 37.0 ft	NJD981084668-11/27/2006-SB54_36	787473	11/27/2006	N	< 0.41	U	< 0.41	U	< 0.041	U	0.096	J	< 0.41	U	< 0.41	U		
PSEG-SB54	42.5 - 43.0 ft	NJD981084668-11/28/2006-SB54_42	788113	11/28/2006	N	< 0.43	U	< 0.43	U	< 0.043	U	0.12	J	< 0.43	U	< 0.43	U		
PSEG-SB54	55.5 - 56.0 ft	NJD981084668-11/28/2006-788114	788114	11/28/2006	N	< 0.4	U	< 0.4	U	< 0.04	U	0.18	J	< 0.4	U	< 0.4	U		
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	< 0.83	U	< 0.83	U	< 0.083	U	< 0.83	U	0.97	J	< 0.83	U		
PSEG-SB62	7.0 - 7.5 ft	NJD981084668-8/17/2007-4	854413	8/17/2007	N	< 0.52	U	< 0.52	U	< 0.052	U	0.20	J	0.028	J	< 0.52	U		
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-2	854414	8/17/2007	N	< 0.41	U	< 0.41	U	< 0.041	U	0.44	J	< 0.41	U	< 0.41	U		
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-5	854415	8/17/2007	FD	< 0.41	U	< 0.41	U	< 0.041	U	< 0.41	U	< 0.41	U	< 0.41	U		
PSEG-SB62	30.0 - 30.5 ft	NJD981084668-8/17/2007-3	854416	8/17/2007	N	< 0.39	U	< 0.39	U	< 0.039	U	< 0.39	U	< 0.39	U	< 0.39	U		
SB25	25.5 - 26.0 ft	NJD981084668-4/13/2004-001	03259-001	4/13/2004	N	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U		
SB25	36.0 - 36.5 ft	NJD981084668-4/13/2004-002	03259-002	4/13/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
SB25	44.0 - 44.5 ft	NJD981084668-4/14/2004-003	03259-003	4/14/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	0.104	J	< 0.117	U	< 0.117	U		
SB25	47.0 - 47.5 ft	NJD981084668-4/14/2004-004	03259-004	4/14/2004	N	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U		
SB25	49.5 - 50.0 ft	NJD981084668-4/14/2004-005	03259-005	4/14/2004	N	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U		

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		CHRYSENE SVOC 218-01-9 mg/kg 450 1700		DIBENZO(A,H)ANTHRACENE SVOC 53-70-3 mg/kg 0.5 2		DIBENZOFURAN SVOC 132-64-9 mg/kg		DIETHYL PHTHALATE SVOC 84-66-2 mg/kg 49000 550000	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
EF-105	7.5 - 8.1 ft	EF-B105-7.5-8.1	JB16686-6	9/18/2012	N										
EF-105	10.5 - 11.0 ft	EF-B105-10.5-11.0	JB16686-4	9/18/2012	N										
EF-105	12.5 - 13.0 ft	EF-B105-12.5-13.0	JB16686-3	9/18/2012	N										
EF-106	12.5 - 13.0 ft	EF-B106-12.5-13.0	JB16686-9	9/18/2012	N										
EF-106	15.0 - 15.5 ft	EF-B106-15.0-15.5	JB16686-8	9/18/2012	N										
EF-106	16.1 - 16.6 ft	EF-B106-16.1-16.6	JB16686-7	9/18/2012	N										
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N										
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD										
EF-108	21.0 - 21.5 ft	EF-B108-21.0-21.5	JB15919-7	9/10/2012	N										
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N										
EF-109	21.0 - 21.5 ft	EF-B109-21.0-21.5	JB15988-13	9/11/2012	N										
EF-93	14.2 - 14.6 ft	EF-B093-14.2-14.6	JB15502-12	9/5/2012	N										
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5	JB15502-11	9/5/2012	N										
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5X	JB15502-10	9/5/2012	FD										
EF-93	23.0 - 23.5 ft	EF-B093-23.0-23.5	JB15502-9	9/5/2012	N										
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	< 0.011	U	< 0.015	U	< 0.014	U	< 0.0073	U		
FSP-U14B-SW-N4	6.0 - 6.5 ft	FSP-U14B-SW-N-6.0-6.5	JC43710-4A	5/19/2017	N	< 0.01	U	< 0.015	U	< 0.014	U	< 0.0071	U		
FSP-U14B-SW-N5	8.0 - 8.5 ft	FSP-U14B-SW-N-8.0-8.5	JC43710-3A	5/19/2017	N	< 0.011	U	< 0.015	U	< 0.014	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	0.516	J	0.116	J	< 0.08	U	< 0.042	U		
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	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	3.48	J	0.56	J	1.39	J	< 0.0090	U		
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	0.698	J	0.0919	J	0.105	J	< 0.0090	U		
NFS-PDI-CC12B	6.0 - 6.5 ft	NFS-PDI-CC12B-6.0-6.5	JC27321-12A	9/9/2016	N	< 0.013	U	< 0.018	U	< 0.017	U	< 0.0088	U		
NFS-PDI-CC12B	8.0 - 8.5 ft	NFS-PDI-CC12B-8.0-8.5	JC27321-13A	9/9/2016	N	< 0.013	U	< 0.018	U	< 0.016	U	< 0.0085	U		
NFS-PDI-CC12B	8.5 - 9.0 ft	NFS-PDI-CC12B-8.5-9.0	JC27321-14A	9/9/2016	N	< 0.012	U	< 0.017	U	< 0.016	U	< 0.0083	U		
NFS-PDI-CC12B	10.0 - 10.5 ft	NFS-PDI-CC12B-10.0-10.5	JC27321-3A	9/9/2016	N	0.811		0.134		0.226		< 0.0074	U		
NFS-PDI-CC12B	12.0 - 12.5 ft	NFS-PDI-CC12B-12.0-12.5	JC27321-4A	9/9/2016	N	0.0625		< 0.016	U	< 0.014	U	< 0.0076	U		
NFS-PDI-CC12B	14.0 - 14.5 ft	NFS-PDI-CC12B-14.0-14.5	JC27321-5A	9/9/2016	N	< 0.012	U	< 0.017	U	< 0.015	U	< 0.0081	U		
NFS-PDI-CC12B	16.0 - 16.5 ft	NFS-PDI-CC12B-16.0-16.5	JC27321-6A	9/9/2016	N	< 0.012	U	< 0.017	U	< 0.016	U	< 0.0082	U		
NFS-PDI-CC12B	18.0 - 18.5 ft	NFS-PDI-CC12B-18.0-18.5	JC27321-7A	9/9/2016	N	< 0.011	U	< 0.016	U	< 0.015	U	< 0.0078	U		
NFS-PDI-CC12B	20.0 - 20.5 ft	NFS-PDI-CC12B-20.0-20.5	JC27321-9A	9/9/2016	N	< 0.012	U	< 0.017	U	< 0.016	U	< 0.0083	U		
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	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	0.485		0.0841		0.0614	J	< 0.0075	U		
NFS-PDI-CC12BR	4.5 - 5.0 ft	NFS-PDI-CC12BR-4.5-5.0	JC31705-10A	11/14/2016	N	0.429		0.0662		0.0458	J	< 0.0088	U		
NFS-PDI-CC12BR	5.0 - 5.5 ft	NFS-PDI-CC12BR-5.0-5.5	JC31705-11A	11/14/2016	N	< 0.013	U	< 0.018	U	< 0.017	U	< 0.0087	U		
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0	JC31705-12A	11/14/2016	N	< 0.013	U	< 0.019	U	< 0.017	U	< 0.0091	U		
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0X	JC31705-13A	11/14/2016	FD	< 0.014	U	< 0.019	U	< 0.018	U	< 0.0092	U		
NFS-PDI-CC12BR	8.5 - 9.0 ft	NFS-PDI-CC12BR-8.5-9.0	JC31705-14A	11/14/2016	N	< 0.012	U	< 0.017	U	< 0.016	U	< 0.0083	U		
NFS-PDI-CC12BR	10.5 - 11.0 ft	NFS-PDI-CC12BR-10.5-11.0	JC31705-3A	11/14/2016	N	< 0.012	U	< 0.017	U	< 0.015	U	< 0.0080	U		
NFS-PDI-CC12BR	12.5 - 13.0 ft	NFS-PDI-CC12BR-12.5-13.0	JC31705-4A	11/14/2016	N	< 0.013	U	< 0.018	U	< 0.017	U	< 0.0087	U		
NFS-PDI-CC12BR	14.5 - 15.0 ft	NFS-PDI-CC12BR-14.5-15.0	JC31705-5A	11/14/2016	N	< 0.013	U	< 0.018	U	< 0.016	U	< 0.0086	U		
NFS-PDI-CC12BR	16.5 - 17.0 ft	NFS-PDI-CC12BR-16.5-17.0	JC31705-6A	11/14/2016	N	< 0.012	U	< 0.017	U	< 0.015	U	< 0.0080	U		
NFS-PDI-CC12BR	18.5 - 19.0 ft	NFS-PDI-CC12BR-18.5-19.0	JC31705-7A	11/14/2016	N	< 0.012	U	< 0.017	U	< 0.016	U	< 0.0084	U		
NFS-PDI-CC12BR	20.0 - 20.5 ft	NFS-PDI-CC12BR-20.0-20.5	JC31705-9A	11/14/2016	N	< 0.012	U	< 0.017	U	< 0.015	U	< 0.0081	U		
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	0.232		0.0788	J	< 0.07	U	< 0.037	U		
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	1.6		0.181		0.363		< 0.017	U		
NFS-PDI-CC14B	4.5 - 5.0 ft	NFS-PDI-CC14B-4.5-5.0	JC27804-20A	9/16/2016	N	0.195		0.0251	J	0.0649	J	< 0.0082	U		
NFS-PDI-CC14B	6.5 - 7.0 ft	NFS-PDI-CC14B-6.5-7.0	JC27804-21A	9/16/2016	N	0.116		0.0230	J	0.0244	J	< 0.0091	U		
NFS-PDI-CC14B	7.5 - 8.0 ft	NFS-PDI-CC14B-7.5-8.0	JC27804-22A	9/16/2016	N	< 0.012	U	< 0.017	U	< 0.015	U	< 0.0081	U		
NFS-PDI-CC14B	8.0 - 8.5 ft	NFS-PDI-CC14B-8.0-8.5	JC27804-23A	9/16/2016	N	< 0.012	U	< 0.017	U	< 0.016	U	< 0.0081	U		
NFS-PDI-CC14B	8.5 - 9.0 ft	NFS-PDI-CC14B-8.5-9.0	JC27804-24A	9/16/2016	N	< 0.012	U	< 0.017	U	< 0.016	U	< 0.0082	U		
NFS-PDI-CC14B	10.5 - 11.0 ft	NFS-PDI-CC14B-10.5-11.0	JC27804-18A	9/16/2016	N	< 0.012	U	< 0.016	U	< 0.015	U	< 0.0079	U		
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	0.0734	J	< 0.03	U	< 0.028	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	1.29		0.162	J	0.316	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	0.25		0.0312	J	0.0540	J	< 0.0076	U		
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	0.152		< 0.017	U	0.0319	J	< 0.0080	U		
NFS-PDI-EE15B	6.0 - 6.5 ft	NFS-PDI-EE15B-6.0-6.5	JC27483-12A	9/13/2016	N	< 0.027	U	< 0.038	U	< 0.035	U	< 0.018	U		
NFS-PDI-EE15B	8.0 - 8.5 ft	NFS-PDI-EE15B-8.0-8.5	JC27483-13A	9/13/2016	N	< 0.011	U	< 0.016	U	< 0.015	U	< 0.0077	U		
NFS-PDI-EE15B	10.0 - 10.5 ft	NFS-PDI-EE15B-10.0-10.5	JC27483-2A	9/13/2016	N	0.221		< 0.017	U	< 0.031	U	< 0.0080	U		
NFS-PDI-EE15B	11.5 - 12.0 ft	NFS-PDI-EE15B-11.5-12.0	JC27483-3A	9/13/2016	N	< 0.012	U	< 0.016	U	< 0.015	U	< 0.0079	U		
NFS-PDI-EE15B	12.0 - 12.5 ft	NFS-PDI-EE15B-12.0-12.5	JC27483-4A	9/13/2016	N	< 0.011	U	< 0.016	U	< 0.015	U	< 0.0077	U		
NFS-PDI-EE15B	14.0 - 14.5 ft	NFS-PDI-EE15B-14.0-14.5	JC27483-5A	9/13/2016	N	< 0.012	U	< 0.016	U	< 0.015	U	< 0.0078	U		
NFS-PDI-EE15B	16.0 - 16.5 ft	NFS-PDI-EE15B-16.0-16.5	JC27483-6A	9/13/2016	N	< 0.014	U	< 0.019	U	< 0.018	U	< 0.0092	U		
NFS-PDI-EE15B	18.0 - 18.5 ft	NFS-PDI-EE15B-18.0-18.5	JC27483-7A	9/13/2016	N	< 0.012	U	< 0.016	U	< 0.015	U	< 0.0079	U		

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		CHRYSENE SVOC 218-01-9 mg/kg 450 1700		DIBENZO(A,H)ANTHRACENE SVOC 53-70-3 mg/kg 0.5 2		DIBENZOFURAN SVOC 132-64-9 mg/kg		DIETHYL PHTHALATE SVOC 84-66-2 mg/kg 49000 550000	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
NFS-PDI-EE15B	20.0 - 20.5 ft	NFS-PDI-EE15B-20.0-20.5	JC27483-9A	9/13/2016	N	< 0.012	U	< 0.017	U	< 0.015	U	< 0.0080	U		
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	0.178		< 0.071	U	< 0.066	U	< 0.034	U		
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	0.372		0.0741		0.0290	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	0.501		0.0970		0.0447	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	3.77		0.653		0.224		< 0.0081	U		
NFS-PDI-U14B	6.0 - 6.5 ft	NFS-PDI-U14B-6.0-6.5	JC26806-35A	8/31/2016	N	0.627		0.109		0.0188	J	< 0.0077	U		
NFS-PDI-U14B	8.0 - 8.5 ft	NFS-PDI-U14B-8.0-8.5	JC26806-36A	8/31/2016	N	< 0.073	U	< 0.1	U	< 0.095	U	< 0.049	U		
NFS-PDI-U14B	10.0 - 10.5 ft	NFS-PDI-U14B-10.0-10.5	JC26806-26A	8/31/2016	N	0.203		< 0.071	U	< 0.066	U	< 0.034	U		
NFS-PDI-U14B	12.0 - 12.5 ft	NFS-PDI-U14B-12.0-12.5	JC26806-27A	8/31/2016	N	0.0944		0.0230	J	< 0.016	U	< 0.0082	U		
NFS-PDI-U14B	14.0 - 14.5 ft	NFS-PDI-U14B-14.0-14.5	JC26806-28A	8/31/2016	N	0.227		0.0305	J	0.0624	J	< 0.0076	U		
NFS-PDI-U14B	16.0 - 16.5 ft	NFS-PDI-U14B-16.0-16.5	JC26806-29A	8/31/2016	N	0.0470		< 0.016	U	< 0.015	U	< 0.0079	U		
NFS-PDI-U14B	18.0 - 18.5 ft	NFS-PDI-U14B-18.0-18.5	JC26806-30A	8/31/2016	N	< 0.012	U	< 0.016	U	< 0.015	U	< 0.0079	U		
NFS-PDI-U14B	20.0 - 20.5 ft	NFS-PDI-U14B-20.0-20.5	JC26806-33A	8/31/2016	N	< 0.011	U	< 0.016	U	< 0.014	U	< 0.0076	U		
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	< 0.47	U	< 0.047	U	< 0.47	U	< 0.47	U		
OSB-22	14.0 - 14.5 ft	NJD981084668-7/25/2006-05B22S2	756293	7/25/2006	N	< 0.4	U	< 0.04	U	< 0.4	U	< 0.4	U		
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	0.376		0.0647		0.0334	J	< 0.0073	U		
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	0.131		0.0201	J	< 0.016	U	< 0.0082	U		
P4-FOR-CC10B	5.0 - 5.5 ft	P4-FOR-CC10B-5.0-5.5	JC22855-6A	6/23/2016	N	0.0719		< 0.016	U	< 0.015	U	< 0.0078	U		
P4-FOR-CC10B	7.0 - 7.5 ft	P4-FOR-CC10B-7.0-7.5	JC22855-7A	6/23/2016	N	0.219		0.0451		< 0.016	U	< 0.0083	U		
P4-FOR-CC10B	9.0 - 9.5 ft	P4-FOR-CC10B-9.0-9.5	JC22855-8A	6/23/2016	N	0.0210	J	< 0.017	U	< 0.016	U	< 0.0082	U		
P4-FOR-CC10B	10.5 - 11.0 ft	P4-FOR-CC10B-10.5-11.0	JC22855-3A	6/23/2016	N	0.119		< 0.018	U	0.0184	J	< 0.0085	U		
P4-FOR-CC10B	11.0 - 11.5 ft	P4-FOR-CC10B-11.0-11.5	JC22855-4A	6/23/2016	N	< 0.012	U	< 0.018	U	< 0.016	U	< 0.0084	U		
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	0.292		0.0616		< 0.014	U	< 0.0075	U		
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	0.209		0.0318	J	0.0184	J	< 0.0083	U		
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	0.262		0.0360	J	0.0178	J	< 0.0083	U		
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	1.42		0.314		< 0.016	U	< 0.0083	U		
P4-FOR-FF9B	7.0 - 7.5 ft	P4-FOR-FF9B-7.0-7.5	JC22855-15A	6/23/2016	N	0.22		0.0386	J	< 0.017	U	< 0.0087	U		
P4-FOR-FF9B	9.0 - 9.5 ft	P4-FOR-FF9B-9.0-9.5	JC22855-16A	6/23/2016	N	0.0247	J	< 0.017	U	< 0.016	U	< 0.0082	U		
P4-FOR-FF9B	11.0 - 11.5 ft	P4-FOR-FF9B-11.0-11.5	JC22855-10A	6/23/2016	N	0.338		0.0524		< 0.016	U	< 0.0081	U		
P4-FOR-FF9B	11.5 - 12.0 ft	P4-FOR-FF9B-11.5-12.0	JC22855-11A	6/23/2016	N	< 0.013	U	< 0.018	U	< 0.017	U	< 0.0087	U		
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	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	0.566		0.0957		0.0469	J	< 0.0081	U		
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	1.28		0.381		0.287		< 0.0084	U		
P4-FOR-Y12B	6.0 - 6.5 ft	P4-FOR-Y12B-6.0-6.5	JC22855-20A	6/23/2016	N	1.07		0.175	J	0.393	J	< 0.044	U		
P4-FOR-Y12B	6.5 - 7.0 ft	P4-FOR-Y12B-6.5-7.0	JC22855-21A	6/23/2016	N	0.234		0.0352	J	0.0749	J	< 0.01	U		
P4-FOR-Y12B	7.0 - 7.5 ft	P4-FOR-Y12B-7.0-7.5	JC22855-22A	6/23/2016	N	< 0.013	U	< 0.018	U	< 0.016	U	< 0.0085	U		
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	1.85		0.372		0.123		< 0.0083	U		
PSEG-SB26	9.0 - 9.5 ft	NJD981084668-4/15/2004-001	03368-001	4/15/2004	N	13.1		2.28		2.26		< 0.480	U		
PSEG-SB26	19.5 - 20.0 ft	NJD981084668-4/15/2004-002	03368-002	4/15/2004	N	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U		
PSEG-SB26	27.0 - 27.5 ft	NJD981084668-4/16/2004-003	03368-003	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
PSEG-SB26	35.5 - 36.0 ft	NJD981084668-4/16/2004-004	03368-004	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-005	03368-005	4/16/2004	N	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-006	03368-006	4/16/2004	FD	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U		
PSEG-SB30	18.0 - 18.5 ft	NJD981084668-4/26/2005-1	627603	4/26/2005	N	< 0.38	U	< 0.038	U	< 0.38	U	< 0.38	U		
PSEG-SB30	25.0 - 25.5 ft	NJD981084668-4/26/2005-2	627604	4/26/2005	N	< 0.39	U	< 0.039	U	< 0.39	U	< 0.39	U		
PSEG-SB30	46.8 - 47.3 ft	NJD981084668-4/26/2005-10	628265	4/26/2005	N	< 0.41	U	< 0.041	U	< 0.41	U	< 0.41	U		
PSEG-SB30	62.0 - 62.5 ft	NJD981084668-4/26/2005-20	628266	4/26/2005	N	< 0.45	U	< 0.045	U	< 0.45	U	< 0.45	U		
PSEG-SB31	6.5 - 7.0 ft	NJD981084668-4/8/2005-6	622770	4/8/2005	N	11	J	1.3	J	0.82	J	< 14	U		
PSEG-SB31	16.5 - 17.0 ft	NJD981084668-4/8/2005-2	622771	4/8/2005	N	0.49	J	0.059	J	0.093	J	< 0.61	U		
PSEG-SB31	24.5 - 25.0 ft	NJD981084668-4/8/2005-3	622772	4/8/2005	N	7.2		0.71		1.1	J	< 4.8	U		
PSEG-SB31	27.0 - 27.5 ft	NJD981084668-4/8/2005-4	622773	4/8/2005	N	0.067	J	< 0.069	U	< 0.69	U	< 0.69	U		
PSEG-SB31	42.0 - 42.5 ft	NJD981084668-4/8/2005-5	622774	4/8/2005	N	0.025	J	< 0.056	U	< 0.56	U	< 0.56	U		
PSEG-SB32	8.4 - 9.0 ft	NJD981084668-4/20/2005-6	626281	4/20/2005	N	0.65		0.065		0.10	J	< 0.42	U		
PSEG-SB32	10.5 - 11.0 ft	NJD981084668-4/20/2005-1	626282	4/20/2005	N	1.5		0.12		0.11	J	< 0.83	U		
PSEG-SB32	16.0 - 16.5 ft	NJD981084668-4/20/2005-2	626283	4/20/2005	N	< 0.38	U	< 0.038	U	< 0.38	U	< 0.38	U		
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-3	626284	4/20/2005	N	< 0.40	U	< 0.040	U	< 0.40	U	< 0.40	U		
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-4	626285	4/20/2005	FD	< 0.41	U	< 0.041	U	< 0.41	U	< 0.41	U		
PSEG-SB32	49.0 - 49.5 ft	NJD981084668-4/20/2005-5	626286	4/20/2005	N	< 0.40	U	< 0.040	U	< 0.40	U	< 0.40	U		
PSEG-SB33	13.5 - 14.0 ft	NJD981084668-4/18/2005-2	625674	4/18/2005	N	< 0.40	U	< 0.040	U	< 0.40	U	< 0.40	U		
PSEG-SB33	44.5 - 45.0 ft	NJD981084668-4/18/2005-3	625676	4/18/2005	N	< 0.37	U	< 0.037	U	< 0.37	U	< 0.37	U		
PSEG-SB34	18.0 - 18.5 ft	NJD981084668-4/14/2005-1	624630	4/14/2005	N	< 0.39	U	< 0.039	U	< 0.39	U	< 0.39	U		
PSEG-SB34	38.0 - 38.5 ft	NJD981084668-4/14/2005-2	624631	4/14/2005	N	< 0.39	U	< 0.039	U	< 0.39	U	< 0.39	U		
PSEG-SB35	28.0 - 28.5 ft	NJD981084668-4/15/2005-1	624961	4/15/2005	N	< 0.41	U	< 0.041	U	< 0.41	U	< 0.41	U		
PSEG-SB35	38.0 - 38.5 ft	NJD981084668-4/15/2005-2	624962	4/15/2005	N	< 0.41	U	< 0.041	U	< 0.41	U	< 0.41	U		

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		CHRYSENE SVOC 218-01-9 mg/kg 450 1700		DIBENZO(A,H)ANTHRACENE SVOC 53-70-3 mg/kg 0.5 2		DIBENZOFURAN SVOC 132-64-9 mg/kg		DIETHYL PHTHALATE SVOC 84-66-2 mg/kg 49000 550000	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-3	624963	4/15/2005	N	< 0.41	U	< 0.041	U	< 0.41	U	< 0.41	U		
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-4	624964	4/15/2005	FD	< 0.42	U	< 0.042	U	< 0.42	U	< 0.42	U		
PSEG-SB37	8.5 - 9.0 ft	NJD981084668-11/30/2006-5	788669	11/30/2006	N	< 0.38	U	< 0.038	U	< 0.38	U	< 0.38	U		
PSEG-SB37	12.5 - 13.0 ft	NJD981084668-11/30/2006-1	788670	11/30/2006	N	< 0.77	U	< 0.077	U	< 0.77	U	< 0.77	U		
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-2	788671	11/30/2006	N	< 0.43	U	< 0.043	U	< 0.43	U	< 0.43	U		
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-3	788672	11/30/2006	FD	< 0.43	U	< 0.043	U	< 0.43	U	< 0.43	U		
PSEG-SB37	29.0 - 29.5 ft	NJD981084668-11/30/2006-4	788673	11/30/2006	N	< 0.39	U	< 0.039	U	< 0.39	U	< 0.39	U		
PSEG-SB40	10.0 - 10.5 ft	NJD981084668-11/21/2006-SB40_10	786915	11/21/2006	N	1.6		< 0.062	U	< 0.62	U	< 0.62	U		
PSEG-SB40	30.5 - 31.0 ft	NJD981084668-11/21/2006-SB40_30	786916	11/21/2006	N	< 0.39	U	< 0.039	U	< 0.39	U	< 0.39	U		
PSEG-SB40	42.5 - 43.0 ft	NJD981084668-11/22/2006-SB40_42	786917	11/22/2006	N	786917	J	< 39	U	88	J	< 390	U		
PSEG-SB40	47.0 - 47.5 ft	NJD981084668-11/22/2006-SB40_47	786918	11/22/2006	N	0.034	J	< 0.041	U	< 0.41	U	< 0.41	U		
PSEG-SB40	55.0 - 55.5 ft	NJD981084668-11/22/2006-SB40_55	786919	11/22/2006	N	< 0.45	U	< 0.045	U	< 0.45	U	< 0.45	U		
PSEG-SB46	11.0 - 11.5 ft	NJD981084668-11/30/2006-6	788674	11/30/2006	N	< 0.56	U	< 0.056	U	< 0.56	U	< 0.56	U		
PSEG-SB46	24.5 - 25.0 ft	NJD981084668-11/30/2006-7	788675	11/30/2006	N	0.52		< 0.042	U	0.052	J	< 0.42	U		
PSEG-SB46	35.0 - 35.5 ft	NJD981084668-12/1/2006-SB46_35	789042	12/1/2006	N	< 0.41	U	< 0.041	U	< 0.41	U	< 0.41	U		
PSEG-SB47	6.5 - 7.0 ft	NJD981084668-11/30/2006-11	788665	11/30/2006	N	5.7		0.70		< 2.3	U	< 2.3	U		
PSEG-SB47	13.5 - 14.0 ft	NJD981084668-11/30/2006-8	788668	11/30/2006	N	< 0.40	U	< 0.040	U	< 0.40	U	< 0.40	U		
PSEG-SB47	26.0 - 26.5 ft	NJD981084668-11/30/2006-9	788666	11/30/2006	N	< 0.42	U	< 0.042	U	< 0.42	U	< 0.42	U		
PSEG-SB47	34.5 - 35.0 ft	NJD981084668-11/30/2006-10	788667	11/30/2006	N	< 0.39	U	< 0.039	U	< 0.39	U	< 0.39	U		
PSEG-SB48	10.0 - 10.5 ft	NJD981084668-11/28/2006-SB48_10	788115	11/28/2006	N	< 0.42	U	< 0.042	U	< 0.42	U	< 0.42	U		
PSEG-SB48	26.5 - 27.0 ft	NJD981084668-11/29/2006-SB48_26	788116	11/29/2006	N	< 0.42	U	< 0.042	U	< 0.42	U	< 0.42	U		
PSEG-SB48	34.0 - 34.5 ft	NJD981084668-11/29/2006-SB48_34	788117	11/29/2006	N	< 0.39	U	< 0.039	U	< 0.39	U	< 0.39	U		
PSEG-SB48	39.0 - 39.5 ft	NJD981084668-11/29/2006-SB48_39	788118	11/29/2006	N	< 0.41	U	< 0.041	U	< 0.41	U	< 0.41	U		
PSEG-SB49	12.5 - 13.0 ft	NJD981084668-11/15/2006-SB49_12	785587	11/15/2006	N	< 21	U	< 2.1	U	< 21	U	< 21	U		
PSEG-SB49	16.0 - 16.5 ft	NJD981084668-11/15/2006-SB49_16	785588	11/15/2006	N	< 43	U	< 4.3	U	< 43	U	< 43	U		
PSEG-SB49	26.5 - 27.0 ft	NJD981084668-11/15/2006-SB49_26	785589	11/15/2006	N	< 0.42	U	< 0.042	U	< 0.42	U	< 0.42	U		
PSEG-SB49	47.3 - 47.8 ft	NJD981084668-11/15/2006-SB49_47	785590	11/15/2006	N	< 0.41	U	< 0.041	U	< 0.41	U	< 0.41	U		
PSEG-SB51	12.5 - 13.0 ft	NJD981084668-11/16/2006-SB51_12	785591	11/16/2006	N	< 0.39	U	< 0.039	U	< 0.39	U	< 0.39	U		
PSEG-SB51	27.0 - 27.5 ft	NJD981084668-11/16/2006-785592	785592	11/16/2006	N	< 0.4	U	< 0.04	U	< 0.4	U	< 0.4	U		
PSEG-SB51	45.0 - 45.5 ft	NJD981084668-11/17/2006-SB51_45	785975	11/17/2006	N	< 0.38	U	< 0.038	U	< 0.38	U	< 0.38	U		
PSEG-SB52	8.5 - 9.0 ft	NJD981084668-11/22/2006-SB52_8	786920	11/22/2006	N	0.04	J	< 0.058	U	< 0.58	U	< 0.58	U		
PSEG-SB52	21.0 - 21.5 ft	NJD981084668-11/27/2006-SB52_21	787468	11/27/2006	N	< 0.42	U	< 0.042	U	< 0.42	U	< 0.42	U		
PSEG-SB52	36.3 - 36.8 ft	NJD981084668-11/27/2006-SB52_36	787469	11/27/2006	N	< 0.42	U	< 0.042	U	< 0.42	U	< 0.42	U		
PSEG-SB52	42.9 - 43.4 ft	NJD981084668-11/27/2006-SB52_42	787470	11/27/2006	N	< 0.4	U	< 0.04	U	< 0.4	U	< 0.4	U		
PSEG-SB52	54.5 - 55.0 ft	NJD981084668-11/27/2006-SB52_54	787471	11/27/2006	N	< 0.4	U	< 0.04	U	< 0.4	U	< 0.4	U		
PSEG-SB54	10.0 - 10.5 ft	NJD981084668-11/27/2006-SB54_10	787472	11/27/2006	N	0.18	J	< 0.041	U	< 0.41	U	< 0.41	U		
PSEG-SB54	36.5 - 37.0 ft	NJD981084668-11/27/2006-SB54_36	787473	11/27/2006	N	< 0.41	U	< 0.041	U	< 0.41	U	< 0.41	U		
PSEG-SB54	42.5 - 43.0 ft	NJD981084668-11/28/2006-SB54_42	788113	11/28/2006	N	< 0.43	U	< 0.043	U	< 0.43	U	< 0.43	U		
PSEG-SB54	55.5 - 56.0 ft	NJD981084668-11/28/2006-788114	788114	11/28/2006	N	< 0.4	U	< 0.04	U	< 0.4	U	< 0.4	U		
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	6.9		0.49		0.39	J	< 0.83	U		
PSEG-SB62	7.0 - 7.5 ft	NJD981084668-8/17/2007-4	854413	8/17/2007	N	0.25	J	0.052	J	0.018	J	< 0.52	U		
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-2	854414	8/17/2007	N	< 0.41	U	< 0.041	U	< 0.41	U	< 0.41	U		
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-5	854415	8/17/2007	FD	< 0.41	U	< 0.041	U	< 0.41	U	< 0.41	U		
PSEG-SB62	30.0 - 30.5 ft	NJD981084668-8/17/2007-3	854416	8/17/2007	N	< 0.39	U	< 0.039	U	< 0.39	U	< 0.39	U		
SB25	25.5 - 26.0 ft	NJD981084668-4/13/2004-001	03259-001	4/13/2004	N	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U		
SB25	36.0 - 36.5 ft	NJD981084668-4/13/2004-002	03259-002	4/13/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
SB25	44.0 - 44.5 ft	NJD981084668-4/14/2004-003	03259-003	4/14/2004	N	0.689	J	0.078	J	< 0.117	U	< 0.117	U		
SB25	47.0 - 47.5 ft	NJD981084668-4/14/2004-004	03259-004	4/14/2004	N	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U		
SB25	49.5 - 50.0 ft	NJD981084668-4/14/2004-005	03259-005	4/14/2004	N	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U		

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		DIMETHYL PHTHALATE SVOC 131-11-3 mg/kg		DI-N-BUTYLPHthalate SVOC 84-74-2 mg/kg 6100 68000		DI-N-OCTYL PHTHALATE SVOC 117-84-0 mg/kg 2400 27000		FLUORANTHENE SVOC 206-44-0 mg/kg 2300 24000		FLUORENE SVOC 86-73-7 mg/kg 2300 24000		HEXACHLORO-1,3-BUTADIENE SVOC 87-68-3 mg/kg 6 25	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
EF-105	7.5 - 8.1 ft	EF-B105-7.5-8.1	JB16686-6	9/18/2012	N														
EF-105	10.5 - 11.0 ft	EF-B105-10.5-11.0	JB16686-4	9/18/2012	N														
EF-105	12.5 - 13.0 ft	EF-B105-12.5-13.0	JB16686-3	9/18/2012	N														
EF-106	12.5 - 13.0 ft	EF-B106-12.5-13.0	JB16686-9	9/18/2012	N														
EF-106	15.0 - 15.5 ft	EF-B106-15.0-15.5	JB16686-8	9/18/2012	N														
EF-106	16.1 - 16.6 ft	EF-B106-16.1-16.6	JB16686-7	9/18/2012	N														
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N														
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD														
EF-108	21.0 - 21.5 ft	EF-B108-21.0-21.5	JB15919-7	9/10/2012	N														
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N														
EF-109	21.0 - 21.5 ft	EF-B109-21.0-21.5	JB15988-13	9/11/2012	N														
EF-93	14.2 - 14.6 ft	EF-B093-14.2-14.6	JB15502-12	9/5/2012	N														
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5	JB15502-11	9/5/2012	N														
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5X	JB15502-10	9/5/2012	FD														
EF-93	23.0 - 23.5 ft	EF-B093-23.0-23.5	JB15502-9	9/5/2012	N														
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	< 0.0061	U	< 0.0056	U	< 0.0085	U	< 0.015	U	< 0.016	U	< 0.014	U		
FSP-U14B-SW-N4	6.0 - 6.5 ft	FSP-U14B-SW-N-6.0-6.5	JC43710-4A	5/19/2017	N	< 0.0059	U	< 0.0054	U	< 0.0083	U	< 0.015	U	< 0.015	U	< 0.013	U		
FSP-U14B-SW-N5	8.0 - 8.5 ft	FSP-U14B-SW-N-8.0-8.5	JC43710-3A	5/19/2017	N	< 0.0062	U	< 0.0057	U	< 0.0087	U	< 0.016	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	< 0.035	U	< 0.032	U	< 0.049	U	0.936	U	< 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	< 0.0069	U	< 0.0063	U	< 0.0096	U	4.5	U	0.628	U	< 0.016	U		
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	< 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	< 0.0075	U	< 0.0069	U	< 0.011	U	1.45	J	0.151	J	< 0.017	U		
NFS-PDI-CC12B	6.0 - 6.5 ft	NFS-PDI-CC12B-6.0-6.5	JC27321-12A	9/9/2016	N	< 0.0073	U	< 0.0067	U	< 0.01	U	< 0.018	U	< 0.019	U	< 0.017	U		
NFS-PDI-CC12B	8.0 - 8.5 ft	NFS-PDI-CC12B-8.0-8.5	JC27321-13A	9/9/2016	N	< 0.0071	U	< 0.0065	U	< 0.0099	U	< 0.018	U	< 0.018	U	< 0.016	U		
NFS-PDI-CC12B	8.5 - 9.0 ft	NFS-PDI-CC12B-8.5-9.0	JC27321-14A	9/9/2016	N	< 0.0069	U	< 0.0063	U	< 0.0097	U	< 0.017	U	< 0.018	U	< 0.016	U		
NFS-PDI-CC12B	10.0 - 10.5 ft	NFS-PDI-CC12B-10.0-10.5	JC27321-3A	9/9/2016	N	< 0.0062	U	< 0.0056	U	< 0.0086	U	2	U	0.324	U	< 0.014	U		
NFS-PDI-CC12B	12.0 - 12.5 ft	NFS-PDI-CC12B-12.0-12.5	JC27321-4A	9/9/2016	N	< 0.0063	U	< 0.0058	U	< 0.0088	U	0.171	U	0.0210	J	< 0.014	U		
NFS-PDI-CC12B	14.0 - 14.5 ft	NFS-PDI-CC12B-14.0-14.5	JC27321-5A	9/9/2016	N	< 0.0067	U	< 0.0062	U	< 0.0094	U	< 0.017	U	< 0.017	U	< 0.015	U		
NFS-PDI-CC12B	16.0 - 16.5 ft	NFS-PDI-CC12B-16.0-16.5	JC27321-6A	9/9/2016	N	< 0.0069	U	< 0.0063	U	< 0.0096	U	< 0.017	U	< 0.018	U	< 0.016	U		
NFS-PDI-CC12B	18.0 - 18.5 ft	NFS-PDI-CC12B-18.0-18.5	JC27321-7A	9/9/2016	N	< 0.0065	U	< 0.0059	U	< 0.0091	U	< 0.016	U	< 0.017	U	< 0.015	U		
NFS-PDI-CC12B	20.0 - 20.5 ft	NFS-PDI-CC12B-20.0-20.5	JC27321-9A	9/9/2016	N	< 0.0070	U	< 0.0064	U	< 0.0098	U	< 0.017	U	< 0.018	U	< 0.016	U		
NFS-PDI-CC12BR	0.5 - 1.0 ft	NFS-PDI-CC12BR-0.5-1.0	JC31705-2A	11/14/2016	N	< 0.0071	U	< 0.0065	U	< 0.01	U	1.61	U	0.225	U	< 0.016	U		
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	< 0.0063	U	< 0.0058	U	< 0.0088	U	1.03	U	0.0920	U	< 0.014	U		
NFS-PDI-CC12BR	4.5 - 5.0 ft	NFS-PDI-CC12BR-4.5-5.0	JC31705-10A	11/14/2016	N	< 0.0074	U	< 0.0068	U	< 0.01	U	0.849	U	0.0863	U	< 0.017	U		
NFS-PDI-CC12BR	5.0 - 5.5 ft	NFS-PDI-CC12BR-5.0-5.5	JC31705-11A	11/14/2016	N	< 0.0072	U	< 0.0066	U	< 0.01	U	< 0.018	U	< 0.019	U	< 0.016	U		
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0	JC31705-12A	11/14/2016	N	< 0.0076	U	< 0.0069	U	< 0.011	U	< 0.019	U	< 0.02	U	< 0.017	U		
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0X	JC31705-13A	11/14/2016	FD	< 0.0077	U	< 0.0071	U	< 0.011	U	< 0.019	U	< 0.02	U	< 0.017	U		
NFS-PDI-CC12BR	8.5 - 9.0 ft	NFS-PDI-CC12BR-8.5-9.0	JC31705-14A	11/14/2016	N	< 0.0069	U	< 0.0063	U	< 0.0097	U	< 0.017	U	< 0.018	U	< 0.016	U		
NFS-PDI-CC12BR	10.5 - 11.0 ft	NFS-PDI-CC12BR-10.5-11.0	JC31705-3A	11/14/2016	N	< 0.0067	U	< 0.0061	U	< 0.0094	U	< 0.017	U	< 0.017	U	< 0.015	U		
NFS-PDI-CC12BR	12.5 - 13.0 ft	NFS-PDI-CC12BR-12.5-13.0	JC31705-4A	11/14/2016	N	< 0.0073	U	< 0.0067	U	< 0.01	U	< 0.018	U	< 0.019	U	< 0.016	U		
NFS-PDI-CC12BR	14.5 - 15.0 ft	NFS-PDI-CC12BR-14.5-15.0	JC31705-5A	11/14/2016	N	< 0.0072	U	< 0.0066	U	< 0.01	U	< 0.018	U	< 0.019	U	< 0.016	U		
NFS-PDI-CC12BR	16.5 - 17.0 ft	NFS-PDI-CC12BR-16.5-17.0	JC31705-6A	11/14/2016	N	< 0.0067	U	< 0.0062	U	< 0.0094	U	< 0.017	U	< 0.017	U	< 0.015	U		
NFS-PDI-CC12BR	18.5 - 19.0 ft	NFS-PDI-CC12BR-18.5-19.0	JC31705-7A	11/14/2016	N	< 0.0070	U	< 0.0064	U	< 0.0098	U	< 0.018	U	< 0.018	U	< 0.016	U		
NFS-PDI-CC12BR	20.0 - 20.5 ft	NFS-PDI-CC12BR-20.0-20.5	JC31705-9A	11/14/2016	N	< 0.0068	U	< 0.0062	U	< 0.0094	U	< 0.017	U	< 0.017	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	< 0.031	U	< 0.028	U	< 0.043	U	0.278	U	< 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	< 0.014	U	< 0.013	U	< 0.02	U	2.4	U	0.583	U	< 0.032	U		
NFS-PDI-CC14B	4.5 - 5.0 ft	NFS-PDI-CC14B-4.5-5.0	JC27804-20A	9/16/2016	N	< 0.0069	U	< 0.0063	U	< 0.0096	U	0.288	U	0.0724	U	< 0.015	U		
NFS-PDI-CC14B	6.5 - 7.0 ft	NFS-PDI-CC14B-6.5-7.0	JC27804-21A	9/16/2016	N	< 0.0076	U	< 0.0070	U	< 0.011	U	0.155	U	0.0268	J	< 0.017	U		
NFS-PDI-CC14B	7.5 - 8.0 ft	NFS-PDI-CC14B-7.5-8.0	JC27804-22A	9/16/2016	N	< 0.0067	U	< 0.0062	U	< 0.0094	U	< 0.017	U	< 0.017	U	< 0.015	U		
NFS-PDI-CC14B	8.0 - 8.5 ft	NFS-PDI-CC14B-8.0-8.5	JC27804-23A	9/16/2016	N	< 0.0068	U	< 0.0062	U	< 0.0095	U	< 0.017	U	< 0.018	U	< 0.015	U		
NFS-PDI-CC14B	8.5 - 9.0 ft	NFS-PDI-CC14B-8.5-9.0	JC27804-24A	9/16/2016	N	< 0.0069	U	< 0.0063	U	< 0.0096	U	< 0.017	U	< 0.018	U	< 0.016	U		
NFS-PDI-CC14B	10.5 - 11.0 ft	NFS-PDI-CC14B-10.5-11.0	JC27804-18A	9/16/2016	N	< 0.0066	U	< 0.0060	U	< 0.0092	U	< 0.017	U	< 0.017	U	< 0.015	U		
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1U	9/13/2016	N	< 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	< 0.032	U	< 0.029	U	< 0.045	U	1.63	U	0.928	U	< 0.073	U		
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	< 0.0064	U	< 0.0058	U	< 0.0089	U	0.424	U	0.105	U	< 0.014	U		
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	< 0.0067	U	< 0.0061	U	< 0.0093	U	0.233	J	0.0559	U	< 0.015	U		
NFS-PDI-EE15B	6.0 - 6.5 ft	NFS-PDI-EE15B-6.0-6.5	JC27483-12A	9/13/2016	N	< 0.015	U	< 0.014	U	< 0.021	U	< 0.038	U	< 0.039	U	< 0.034	U		
NFS-PDI-EE15B	8.0 - 8.5 ft	NFS-PDI-EE15B-8.0-8.5	JC27483-13A	9/13/2016	N	< 0.0065	U	< 0.0059	U	< 0.0090	U	< 0.016	U	< 0.017	U	< 0.015	U		
NFS-PDI-EE15B	10.0 - 10.5 ft	NFS-PDI-EE15B-10.0-10.5	JC27483-2A	9/13/2016	N	< 0.0067	U	< 0.0061	U	< 0.0094	U	0.207	U	0.0441	J	< 0.015	U		
NFS-PDI-EE15B	11.5 - 12.0 ft	NFS-PDI-EE15B-11.5-12.0	JC27483-3A	9/13/2016	N	< 0.0066	U	< 0.0060	U	< 0.0092	U	< 0.016	U	< 0.017	U	< 0.015	U		
NFS-PDI-EE15B	12.0 - 12.5 ft	NFS-PDI-EE15B-12.0-12.5	JC27483-4A	9/13/2016	N	< 0.0065	U	< 0.0059	U	< 0.0090	U	< 0.016	U	< 0.017	U	< 0.015	U		
NFS-PDI-EE15B	14.0 - 14.5 ft																		

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		DIMETHYL PHTHALATE SVOC 131-11-3 mg/kg		DI-N-BUTYLPHthalate SVOC 84-74-2 mg/kg 6100 68000		DI-N-OCTYL PHTHALATE SVOC 117-84-0 mg/kg 2400 27000		FLUORANTHENE SVOC 206-44-0 mg/kg 2300 24000		FLUORENE SVOC 86-73-7 mg/kg 2300 24000		HEXACHLORO-1,3-BUTADIENE SVOC 87-68-3 mg/kg 6 25	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
NFS-PDI-EE15B	20.0 - 20.5 ft	NFS-PDI-EE15B-20.0-20.5	JC27483-9A	9/13/2016	N	< 0.0067	U	< 0.0061	U	< 0.0094	U	< 0.017	U	< 0.017	U	< 0.015	U		
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	< 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	< 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	< 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	< 0.0067	U	< 0.0062	U	< 0.0094	U	8.54		0.356		< 0.015	U		
NFS-PDI-U14B	6.0 - 6.5 ft	NFS-PDI-U14B-6.0-6.5	JC26806-35A	8/31/2016	N	< 0.0064	U	< 0.0059	U	< 0.0090	U	1.14		0.0305	J	< 0.014	U		
NFS-PDI-U14B	8.0 - 8.5 ft	NFS-PDI-U14B-8.0-8.5	JC26806-36A	8/31/2016	N	< 0.041	U	< 0.038	U	< 0.058	U	< 0.1	U	< 0.11	U	< 0.093	U		
NFS-PDI-U14B	10.0 - 10.5 ft	NFS-PDI-U14B-10.0-10.5	JC26806-26A	8/31/2016	N	< 0.029	U	< 0.026	U	< 0.04	U	0.295		< 0.074	U	< 0.065	U		
NFS-PDI-U14B	12.0 - 12.5 ft	NFS-PDI-U14B-12.0-12.5	JC26806-27A	8/31/2016	N	< 0.0068	U	< 0.0063	U	< 0.0095	U	0.124		< 0.018	U	< 0.015	U		
NFS-PDI-U14B	14.0 - 14.5 ft	NFS-PDI-U14B-14.0-14.5	JC26806-28A	8/31/2016	N	< 0.0063	U	< 0.0058	U	< 0.0088	U	0.542		< 0.0874		< 0.014	U		
NFS-PDI-U14B	16.0 - 16.5 ft	NFS-PDI-U14B-16.0-16.5	JC26806-29A	8/31/2016	N	< 0.0066	U	< 0.0060	U	< 0.0092	U	0.12		< 0.017	U	< 0.015	U		
NFS-PDI-U14B	18.0 - 18.5 ft	NFS-PDI-U14B-18.0-18.5	JC26806-30A	8/31/2016	N	< 0.0066	U	< 0.0060	U	< 0.0092	U	< 0.017	U	< 0.017	U	< 0.015	U		
NFS-PDI-U14B	20.0 - 20.5 ft	NFS-PDI-U14B-20.0-20.5	JC26806-33A	8/31/2016	N	< 0.0063	U	< 0.0058	U	< 0.0089	U	< 0.016	U	< 0.016	U	< 0.014	U		
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	< 0.47	U	< 0.47	U	< 0.47	U	< 0.47	U	< 0.47	U	< 0.094	U		
OSB-22	14.0 - 14.5 ft	NJD981084668-7/25/2006-05B22S2	756293	7/25/2006	N	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U	< 0.08	U		
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	< 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	< 0.0068	U	< 0.0062	U	< 0.0095	U	0.269		0.0193	J	< 0.015	U		
P4-FOR-CC10B	5.0 - 5.5 ft	P4-FOR-CC10B-5.0-5.5	JC22855-6A	6/23/2016	N	< 0.0066	U	< 0.0060	U	< 0.0092	U	0.0811		0.0249	J	< 0.015	U		
P4-FOR-CC10B	7.0 - 7.5 ft	P4-FOR-CC10B-7.0-7.5	JC22855-7A	6/23/2016	N	< 0.0069	U	< 0.0064	U	< 0.0097	U	0.224		0.159		< 0.016	U		
P4-FOR-CC10B	9.0 - 9.5 ft	P4-FOR-CC10B-9.0-9.5	JC22855-8A	6/23/2016	N	< 0.0069	U	< 0.0063	U	< 0.0096	U	0.0826		< 0.018	U	< 0.016	U		
P4-FOR-CC10B	10.5 - 11.0 ft	P4-FOR-CC10B-10.5-11.0	JC22855-3A	6/23/2016	N	< 0.0071	U	< 0.0065	U	< 0.0099	U	0.275		0.0391	J	< 0.016	U		
P4-FOR-CC10B	11.0 - 11.5 ft	P4-FOR-CC10B-11.0-11.5	JC22855-4A	6/23/2016	N	< 0.0070	U	< 0.0065	U	< 0.0099	U	< 0.018	U	< 0.018	U	< 0.016	U		
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	< 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	< 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	< 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	< 0.0069	U	< 0.0063	U	< 0.0097	U	1.08		0.377		< 0.016	U		
P4-FOR-FF9B	7.0 - 7.5 ft	P4-FOR-FF9B-7.0-7.5	JC22855-15A	6/23/2016	N	< 0.0073	U	< 0.0067	U	< 0.01	U	0.168		0.111		< 0.016	U		
P4-FOR-FF9B	9.0 - 9.5 ft	P4-FOR-FF9B-9.0-9.5	JC22855-16A	6/23/2016	N	< 0.0068	U	< 0.0063	U	< 0.0096	U	0.254		< 0.018	U	< 0.015	U		
P4-FOR-FF9B	11.0 - 11.5 ft	P4-FOR-FF9B-11.0-11.5	JC22855-10A	6/23/2016	N	< 0.0068	U	< 0.0062	U	0.146		0.398		0.0329	J	< 0.015	U		
P4-FOR-FF9B	11.5 - 12.0 ft	P4-FOR-FF9B-11.5-12.0	JC22855-11A	6/23/2016	N	< 0.0072	U	< 0.0066	U	< 0.01	U	< 0.018	U	< 0.019	U	< 0.016	U		
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	< 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	< 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	< 0.0070	U	< 0.0064	U	< 0.0098	U	1.46		0.41		< 0.016	U		
P4-FOR-Y12B	6.0 - 6.5 ft	P4-FOR-Y12B-6.0-6.5	JC22855-20A	6/23/2016	N	< 0.037	U	< 0.034	U	< 0.052	U	1.79		0.405		< 0.083	U		
P4-FOR-Y12B	6.5 - 7.0 ft	P4-FOR-Y12B-6.5-7.0	JC22855-21A	6/23/2016	N	< 0.0084	U	< 0.0077	U	< 0.012	U	0.293		0.184		< 0.019	U		
P4-FOR-Y12B	7.0 - 7.5 ft	P4-FOR-Y12B-7.0-7.5	JC22855-22A	6/23/2016	N	< 0.0071	U	< 0.0065	U	< 0.0099	U	< 0.018	U	< 0.018	U	< 0.016	U		
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	< 0.0069	U	< 0.0063	U	< 0.0097	U	2.1		0.108		< 0.016	U		
PSEG-SB26	9.0 - 9.5 ft	NJD981084668-4/15/2004-001	03368-001	4/15/2004	N	< 0.480	U	< 0.480	U	< 0.480	U	27.8		4.08		< 0.480	U		
PSEG-SB26	19.5 - 20.0 ft	NJD981084668-4/15/2004-002	03368-002	4/15/2004	N	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U		
PSEG-SB26	27.0 - 27.5 ft	NJD981084668-4/16/2004-003	03368-003	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
PSEG-SB26	35.5 - 36.0 ft	NJD981084668-4/16/2004-004	03368-004	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-005	03368-005	4/16/2004	N	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-006	03368-006	4/16/2004	FD	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U		
PSEG-SB30	18.0 - 18.5 ft	NJD981084668-4/26/2005-1	627603	4/26/2005	N	< 0.38	U	< 0.38	U	< 0.38	U	< 0.38	U	< 0.38	U	< 0.077	U		
PSEG-SB30	25.0 - 25.5 ft	NJD981084668-4/26/2005-2	627604	4/26/2005	N	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U	0.012	J	< 0.078	U		
PSEG-SB30	46.8 - 47.3 ft	NJD981084668-4/26/2005-10	628265	4/26/2005	N	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.082	U		
PSEG-SB30	62.0 - 62.5 ft	NJD981084668-4/26/2005-20	628266	4/26/2005	N	< 0.45	U	< 0.45	U	< 0.45	U	< 0.45	U	< 0.45	U	< 0.09	U		
PSEG-SB31	6.5 - 7.0 ft	NJD981084668-4/8/2005-6	622770	4/8/2005	N	< 14	U	< 14	U	< 14	U	13	J	2.5	J	< 2.9	U		
PSEG-SB31	16.5 - 17.0 ft	NJD981084668-4/8/2005-2	622771	4/8/2005	N	< 0.61	U	< 0.61	U	< 0.61	U	1.1		0.15	J	< 0.12	U		
PSEG-SB31	24.5 - 25.0 ft	NJD981084668-4/8/2005-3	622772	4/8/2005	N	< 4.8	U	< 4.8	U	< 4.8	U	12		12		< 0.97	U		
PSEG-SB31	27.0 - 27.5 ft	NJD981084668-4/8/2005-4	622773	4/8/2005	N	< 0.69	U	< 0.69	U	< 0.69	U	0.090	J	0.070	J	< 0.14	U		
PSEG-SB31	42.0 - 42.5 ft	NJD981084668-4/8/2005-5	622774	4/8/2005	N	< 0.56	U	< 0.56	U	< 0.56	U	0.031	J	0.033	J	< 0.11	U		
PSEG-SB32	8.4 - 9.0 ft	NJD981084668-4/20/2005-6	626281	4/20/2005	N	< 0.42	U	< 0.42	U	< 0.42	U	1.3		0.61		< 0.083	U		
PSEG-SB32	10.5 - 11.0 ft	NJD981084668-4/20/2005-1	626282	4/20/2005	N	< 0.83	U	< 0.83	U	< 0.83	U	2.4		1.1		< 0.17	U		
PSEG-SB32	16.0 - 16.5 ft	NJD981084668-4/20/2005-2	626283	4/20/2005	N	< 0.38	U	< 0.38	U	< 0.38	U	< 0.38	U	0.0077	J	< 0.077	U		
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-3	626284	4/20/2005	N	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U	< 0.080	U		
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-4	626285	4/20/2005	FD	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.082	U		
PSEG-SB32	49.0 - 49.5 ft	NJD981084668-4/20/2005-5	626286	4/20/2005	N	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U	< 0.081	U		
PSEG-SB33	13.5 - 14.0 ft	NJD981084668-4/18/2005-2	625674	4/18/2005	N	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U	< 0.081	U		
PSEG-SB33	44.5 - 45.0 ft	NJD981084668-4/18/2005-3	625676	4/18/2005	N	< 0.37	U	< 0.37	U	< 0.37	U	< 0.37	U	< 0.37	U	< 0.074	U		
PSEG-SB34	18.0 - 18.5 ft	NJD981084																	

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

		Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS	DIMETHYL PHTHALATE SVOC 131-11-3 mg/kg		DI-N-BUTYLPHTHALATE SVOC 84-74-2 mg/kg 6100 68000		DI-N-OCTYL PHTHALATE SVOC 117-84-0 mg/kg 2400 27000		FLUORANTHENE SVOC 206-44-0 mg/kg 2300 24000		FLUORENE SVOC 86-73-7 mg/kg 2300 24000		HEXACHLORO-1,3-BUTADIENE SVOC 87-68-3 mg/kg 6 25		
Location	Depth Interval		Sample ID	Lab ID	Date Collected	Sample Type	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-3	624963	4/15/2005	N	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-4	624964	4/15/2005	FD	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U
PSEG-SB37	8.5 - 9.0 ft	NJD981084668-11/30/2006-5	788669	11/30/2006	N	< 0.38	U	< 0.38	U	< 0.38	U	< 0.38	U	< 0.38	U
PSEG-SB37	12.5 - 13.0 ft	NJD981084668-11/30/2006-1	788670	11/30/2006	N	< 0.77	U	< 0.77	U	< 0.77	U	< 0.77	U	< 0.77	U
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-2	788671	11/30/2006	N	< 0.43	U	< 0.43	U	< 0.43	U	< 0.43	U	< 0.43	U
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-3	788672	11/30/2006	FD	< 0.43	U	< 0.43	U	< 0.43	U	< 0.43	U	< 0.43	U
PSEG-SB37	29.0 - 29.5 ft	NJD981084668-11/30/2006-4	788673	11/30/2006	N	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U
PSEG-SB40	10.0 - 10.5 ft	NJD981084668-11/21/2006-SB40_10	786915	11/21/2006	N	< 0.62	U	< 0.62	U	< 0.62	U	2	J	0.25	J
PSEG-SB40	30.5 - 31.0 ft	NJD981084668-11/21/2006-SB40_30	786916	11/21/2006	N	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U
PSEG-SB40	42.5 - 43.0 ft	NJD981084668-11/22/2006-SB40_42	786917	11/22/2006	N	< 390	U	< 390	U	< 390	U	420	J	670	J
PSEG-SB40	47.0 - 47.5 ft	NJD981084668-11/22/2006-SB40_47	786918	11/22/2006	N	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U
PSEG-SB40	55.0 - 55.5 ft	NJD981084668-11/22/2006-SB40_55	786919	11/22/2006	N	< 0.45	U	< 0.45	U	< 0.45	U	< 0.45	U	< 0.45	U
PSEG-SB46	11.0 - 11.5 ft	NJD981084668-11/30/2006-6	788674	11/30/2006	N	< 0.56	U	< 0.56	U	< 0.56	U	0.050	J	< 0.56	U
PSEG-SB46	24.5 - 25.0 ft	NJD981084668-11/30/2006-7	788675	11/30/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	0.72	J	0.57	J
PSEG-SB46	35.0 - 35.5 ft	NJD981084668-12/1/2006-SB46_35	789042	12/1/2006	N	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U
PSEG-SB47	6.5 - 7.0 ft	NJD981084668-11/30/2006-11	788665	11/30/2006	N	< 2.3	U	< 2.3	U	< 2.3	U	13	J	7.9	J
PSEG-SB47	13.5 - 14.0 ft	NJD981084668-11/30/2006-8	788668	11/30/2006	N	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U	< 0.40	U
PSEG-SB47	26.0 - 26.5 ft	NJD981084668-11/30/2006-9	788666	11/30/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U
PSEG-SB47	34.0 - 35.0 ft	NJD981084668-11/30/2006-10	788667	11/30/2006	N	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U
PSEG-SB48	10.0 - 10.5 ft	NJD981084668-11/28/2006-SB48_10	788115	11/28/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U
PSEG-SB48	26.5 - 27.0 ft	NJD981084668-11/29/2006-SB48_26	788116	11/29/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U
PSEG-SB48	34.0 - 34.5 ft	NJD981084668-11/29/2006-SB48_34	788117	11/29/2006	N	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U
PSEG-SB48	39.0 - 39.5 ft	NJD981084668-11/29/2006-SB48_39	788118	11/29/2006	N	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U
PSEG-SB49	12.5 - 13.0 ft	NJD981084668-11/15/2006-SB49_12	785587	11/15/2006	N	< 21	U	< 21	U	< 21	U	< 21	U	< 21	U
PSEG-SB49	16.0 - 16.5 ft	NJD981084668-11/15/2006-SB49_16	785588	11/15/2006	N	< 43	U	< 43	U	< 43	U	< 43	U	< 43	U
PSEG-SB49	26.5 - 27.0 ft	NJD981084668-11/15/2006-SB49_26	785589	11/15/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U
PSEG-SB49	47.3 - 47.8 ft	NJD981084668-11/15/2006-SB49_47	785590	11/15/2006	N	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U
PSEG-SB51	12.5 - 13.0 ft	NJD981084668-11/16/2006-SB51_12	785591	11/16/2006	N	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U
PSEG-SB51	27.0 - 27.5 ft	NJD981084668-11/16/2006-785592	785592	11/16/2006	N	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U
PSEG-SB51	45.0 - 45.5 ft	NJD981084668-11/17/2006-SB51_45	785975	11/17/2006	N	< 0.38	U	< 0.38	U	< 0.38	U	< 0.38	U	< 0.38	U
PSEG-SB52	8.5 - 9.0 ft	NJD981084668-11/22/2006-SB52_8	786920	11/22/2006	N	< 0.58	U	< 0.58	U	< 0.58	U	0.053	J	< 0.58	U
PSEG-SB52	21.0 - 21.5 ft	NJD981084668-11/27/2006-SB52_21	787468	11/27/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U
PSEG-SB52	36.3 - 36.8 ft	NJD981084668-11/27/2006-SB52_36	787469	11/27/2006	N	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U	< 0.42	U
PSEG-SB52	42.9 - 43.4 ft	NJD981084668-11/27/2006-SB52_42	787470	11/27/2006	N	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U
PSEG-SB52	54.5 - 55.0 ft	NJD981084668-11/27/2006-SB52_54	787471	11/27/2006	N	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U
PSEG-SB54	10.0 - 10.5 ft	NJD981084668-11/27/2006-SB54_10	787472	11/27/2006	N	< 0.41	U	< 0.41	U	< 0.41	U	0.35	J	0.045	J
PSEG-SB54	36.5 - 37.0 ft	NJD981084668-11/27/2006-SB54_36	787473	11/27/2006	N	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U
PSEG-SB54	42.5 - 43.0 ft	NJD981084668-11/28/2006-SB54_42	788113	11/28/2006	N	< 0.43	U	< 0.43	U	< 0.43	U	< 0.43	U	< 0.43	U
PSEG-SB54	55.5 - 56.0 ft	NJD981084668-11/28/2006-788114	788114	11/28/2006	N	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U	< 0.4	U
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	< 0.83	U	< 0.83	U	< 0.83	U	14	J	1.4	J
PSEG-SB62	7.0 - 7.5 ft	NJD981084668-8/17/2007-4	854413	8/17/2007	N	< 0.52	U	< 0.52	U	< 0.52	U	0.54	J	0.038	J
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-2	854414	8/17/2007	N	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-5	854415	8/17/2007	FD	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U	< 0.41	U
PSEG-SB62	30.0 - 30.5 ft	NJD981084668-8/17/2007-3	854416	8/17/2007	N	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U	< 0.39	U
SB25	25.5 - 26.0 ft	NJD981084668-4/13/2004-001	03259-001	4/13/2004	N	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U
SB25	36.0 - 36.5 ft	NJD981084668-4/13/2004-002	03259-002	4/13/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U
SB25	44.0 - 44.5 ft	NJD981084668-4/14/2004-003	03259-003	4/14/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	1.13	J	1.93	J
SB25	47.0 - 47.5 ft	NJD981084668-4/14/2004-004	03259-004	4/14/2004	N	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U
SB25	49.5 - 50.0 ft	NJD981084668-4/14/2004-005	03259-005	4/14/2004	N	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		HEXACHLORO BENZENE SVOC 118-74-1 mg/kg 0.3 1		HEXACHLORO CYCLOPENTADIENE SVOC 77-47-4 mg/kg 45 110		HEXACHLOROETHANE SVOC 67-72-1 mg/kg 12 48		INDENO(1,2,3-CD)PYRENE SVOC 193-39-5 mg/kg 5 17		M-DICHLORO BENZENE SVOC 541-73-1 mg/kg 5300 59000		NAPHTHALENE SVOC 91-20-3 mg/kg 6 17		
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier			
EF-105	7.5 - 8.1 ft	EF-B105-7.5-8.1	JB16686-6	9/18/2012	N															
EF-105	10.5 - 11.0 ft	EF-B105-10.5-11.0	JB16686-4	9/18/2012	N															
EF-105	12.5 - 13.0 ft	EF-B105-12.5-13.0	JB16686-3	9/18/2012	N															
EF-106	12.5 - 13.0 ft	EF-B106-12.5-13.0	JB16686-9	9/18/2012	N															
EF-106	15.0 - 15.5 ft	EF-B106-15.0-15.5	JB16686-8	9/18/2012	N															
EF-106	16.1 - 16.6 ft	EF-B106-16.1-16.6	JB16686-7	9/18/2012	N															
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N															
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD															
EF-108	21.0 - 21.5 ft	EF-B108-21.0-21.5	JB15919-7	9/10/2012	N															
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N															
EF-109	21.0 - 21.5 ft	EF-B109-21.0-21.5	JB15988-13	9/11/2012	N															
EF-93	14.2 - 14.6 ft	EF-B093-14.2-14.6	JB15502-12	9/5/2012	N															
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5	JB15502-11	9/5/2012	N															
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5X	JB15502-10	9/5/2012	FD															
EF-93	23.0 - 23.5 ft	EF-B093-23.0-23.5	JB15502-9	9/5/2012	N															
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	< 0.0087	U	< 0.014	U	< 0.017	U	< 0.016	U							
FSP-U14B-SW-N4	6.0 - 6.5 ft	FSP-U14B-SW-N-6.0-6.5	JC43710-4A	5/19/2017	N	< 0.0084	U	< 0.013	U	< 0.016	U	< 0.016	U							
FSP-U14B-SW-N5	8.0 - 8.5 ft	FSP-U14B-SW-N-8.0-8.5	JC43710-3A	5/19/2017	N	< 0.0088	U	< 0.014	U	< 0.017	U	< 0.016	U							
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	< 0.05	U	< 0.078	U	< 0.097	U	0.424								
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	< 0.0098	U	< 0.015	U	< 0.019	U	1.03								
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	< 0.011	U	< 0.017	U	< 0.021	U	1.89	J							
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	< 0.011	U	< 0.017	U	< 0.021	U	0.412	J							
NFS-PDI-CC12B	6.0 - 6.5 ft	NFS-PDI-CC12B-6.0-6.5	JC27321-12A	9/9/2016	N	< 0.01	U	< 0.016	U	< 0.02	U	< 0.019	U							
NFS-PDI-CC12B	8.0 - 8.5 ft	NFS-PDI-CC12B-8.0-8.5	JC27321-13A	9/9/2016	N	< 0.01	U	< 0.016	U	< 0.02	U	< 0.019	U							
NFS-PDI-CC12B	8.5 - 9.0 ft	NFS-PDI-CC12B-8.5-9.0	JC27321-14A	9/9/2016	N	< 0.0098	U	< 0.015	U	< 0.019	U	< 0.018	U							
NFS-PDI-CC12B	10.0 - 10.5 ft	NFS-PDI-CC12B-10.0-10.5	JC27321-3A	9/9/2016	N	< 0.0088	U	< 0.014	U	< 0.017	U	0.508								
NFS-PDI-CC12B	12.0 - 12.5 ft	NFS-PDI-CC12B-12.0-12.5	JC27321-4A	9/9/2016	N	< 0.0090	U	< 0.014	U	< 0.018	U	0.0405								
NFS-PDI-CC12B	14.0 - 14.5 ft	NFS-PDI-CC12B-14.0-14.5	JC27321-5A	9/9/2016	N	< 0.0096	U	< 0.015	U	< 0.019	U	< 0.018	U							
NFS-PDI-CC12B	16.0 - 16.5 ft	NFS-PDI-CC12B-16.0-16.5	JC27321-6A	9/9/2016	N	< 0.0098	U	< 0.015	U	< 0.019	U	< 0.018	U							
NFS-PDI-CC12B	18.0 - 18.5 ft	NFS-PDI-CC12B-18.0-18.5	JC27321-7A	9/9/2016	N	< 0.0092	U	< 0.015	U	< 0.018	U	< 0.017	U							
NFS-PDI-CC12B	20.0 - 20.5 ft	NFS-PDI-CC12B-20.0-20.5	JC27321-9A	9/9/2016	N	< 0.0099	U	< 0.016	U	< 0.019	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	< 0.01	U	< 0.016	U	< 0.02	U	0.412								
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	< 0.0090	U	< 0.014	U	< 0.018	U	0.268								
NFS-PDI-CC12BR	4.5 - 5.0 ft	NFS-PDI-CC12BR-4.5-5.0	JC31705-10A	11/14/2016	N	< 0.011	U	< 0.017	U	< 0.021	U	0.196								
NFS-PDI-CC12BR	5.0 - 5.5 ft	NFS-PDI-CC12BR-5.0-5.5	JC31705-11A	11/14/2016	N	< 0.01	U	< 0.016	U	< 0.02	U	< 0.019	U							
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0	JC31705-12A	11/14/2016	N	< 0.011	U	< 0.017	U	< 0.021	U	< 0.02	U							
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0X	JC31705-13A	11/14/2016	FD	< 0.011	U	< 0.017	U	< 0.021	U	< 0.02	U							
NFS-PDI-CC12BR	8.5 - 9.0 ft	NFS-PDI-CC12BR-8.5-9.0	JC31705-14A	11/14/2016	N	< 0.0098	U	< 0.015	U	< 0.019	U	< 0.018	U							
NFS-PDI-CC12BR	10.5 - 11.0 ft	NFS-PDI-CC12BR-10.5-11.0	JC31705-3A	11/14/2016	N	< 0.0095	U	< 0.015	U	< 0.019	U	< 0.018	U							
NFS-PDI-CC12BR	12.5 - 13.0 ft	NFS-PDI-CC12BR-12.5-13.0	JC31705-4A	11/14/2016	N	< 0.01	U	< 0.016	U	< 0.02	U	< 0.019	U							
NFS-PDI-CC12BR	14.5 - 15.0 ft	NFS-PDI-CC12BR-14.5-15.0	JC31705-5A	11/14/2016	N	< 0.01	U	< 0.016	U	< 0.02	U	< 0.019	U							
NFS-PDI-CC12BR	16.5 - 17.0 ft	NFS-PDI-CC12BR-16.5-17.0	JC31705-6A	11/14/2016	N	< 0.0096	U	< 0.015	U	< 0.019	U	< 0.018	U							
NFS-PDI-CC12BR	18.5 - 19.0 ft	NFS-PDI-CC12BR-18.5-19.0	JC31705-7A	11/14/2016	N	< 0.01	U	< 0.016	U	< 0.02	U	< 0.018	U							
NFS-PDI-CC12BR	20.0 - 20.5 ft	NFS-PDI-CC12BR-20.0-20.5	JC31705-9A	11/14/2016	N	< 0.0096	U	< 0.015	U	< 0.019	U	< 0.018	U							
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	< 0.044	U	< 0.069	U	< 0.085	U	0.255								
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	< 0.02	U	< 0.031	U	< 0.039	U	0.595								
NFS-PDI-CC14B	4.5 - 5.0 ft	NFS-PDI-CC14B-4.5-5.0	JC27804-20A	9/16/2016	N	< 0.0097	U	< 0.015	U	< 0.019	U	0.115								
NFS-PDI-CC14B	6.5 - 7.0 ft	NFS-PDI-CC14B-6.5-7.0	JC27804-21A	9/16/2016	N	< 0.011	U	< 0.017	U	< 0.021	U	0.0850								
NFS-PDI-CC14B	7.5 - 8.0 ft	NFS-PDI-CC14B-7.5-8.0	JC27804-22A	9/16/2016	N	< 0.0096	U	< 0.015	U	< 0.019	U	< 0.018	U							
NFS-PDI-CC14B	8.0 - 8.5 ft	NFS-PDI-CC14B-8.0-8.5	JC27804-23A	9/16/2016	N	< 0.0097	U	< 0.015	U	< 0.019	U	< 0.018	U							
NFS-PDI-CC14B	8.5 - 9.0 ft	NFS-PDI-CC14B-8.5-9.0	JC27804-24A	9/16/2016	N	< 0.0098	U	< 0.015	U	< 0.019	U	< 0.018	U							
NFS-PDI-CC14B	10.5 - 11.0 ft	NFS-PDI-CC14B-10.5-11.0	JC27804-18A	9/16/2016	N	< 0.0094	U	< 0.015	U	< 0.018	U	< 0.017	U							
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	< 0.017	U	< 0.027	U	< 0.034	U	0.0545	J							
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	< 0.046	U	< 0.072	U	< 0.089	U	0.478								
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	< 0.0090	U	< 0.014	U	< 0.018	U	0.126								
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	< 0.0095	U	< 0.015	U	< 0.019	U	0.0696								
NFS-PDI-EE15B	6.0 - 6.5 ft	NFS-PDI-EE15B-6.0-6.5	JC27483-12A	9/13/2016	N	< 0.022	U	< 0.034	U	< 0.042	U	< 0.04	U							
NFS-PDI-EE15B	8.0 - 8.5 ft	NFS-PDI-EE15B-8.0-8.5	JC27483-13A	9/13/2016	N	< 0.0092	U	< 0.014	U	< 0.018	U	< 0.017	U							
NFS-PDI-EE15B	10.0 - 10.5 ft	NFS-PDI-EE15B-10.0-10.5	JC27483-2A	9/13/2016	N	< 0.0095	U	< 0.015	U	< 0.019	U	0.12								
NFS-PDI-EE15B	11.5 - 12.0 ft	NFS-PDI-EE15B-11.5-12.0	JC27483-3A	9/13/2016	N	< 0.0093	U	< 0.015	U	< 0.018	U	< 0.017	U							
NFS-PDI-EE15B	12.0 - 12.5 ft	NFS-PDI-EE15B-12.0-12.5	JC27483-4A	9/13/2016	N	< 0.0092	U	< 0.014	U	< 0.018	U	< 0.017	U							
NFS-PDI-EE15B	14.0 - 14.5 ft	NFS-PDI-EE15B-14.0-14.5	JC27483-5A	9/13/2016	N	< 0.0093	U	< 0.015	U	< 0.018	U	< 0.017	U							
NFS-PDI-EE15B	16.0 - 16.5 ft	NFS-PDI-EE15B-16.0-16.5	JC27483-6A	9/13/2016	N	< 0.011	U	< 0.017	U	< 0.021	U	< 0.02	U							
NFS-PDI-EE15B	18.0 - 18.5 ft	NFS-PDI-EE15B-18.0-18.5	JC27483-7A	9/13/2016	N	< 0.0094	U	< 0.015	U	< 0.018	U	< 0.017	U							

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		HEXACHLOROBENZENE SVOC 118-74-1 mg/kg 0.3 1		HEXACHLOROCYCLOPENTADIENE SVOC 77-47-4 mg/kg 45 110		HEXACHLOROETHANE SVOC 67-72-1 mg/kg 12 48		INDENO(1,2,3-CD)PYRENE SVOC 193-39-5 mg/kg 5 17		M-DICHLOROBENZENE SVOC 541-73-1 mg/kg 5300 59000		NAPHTHALENE SVOC 91-20-3 mg/kg 6 17	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
NFS-PDI-EE15B	20.0 - 20.5 ft	NFS-PDI-EE15B-20.0-20.5	JC27483-9A	9/13/2016	N	< 0.0095	U	< 0.015	U	< 0.019	U	< 0.018	U			< 0.011	U		
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	< 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	< 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	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	< 0.0096	U	< 0.015	U	< 0.019	U	2.48				0.152			
NFS-PDI-U14B	6.0 - 6.5 ft	NFS-PDI-U14B-6.0-6.5	JC26806-35A	8/31/2016	N	< 0.0091	U	< 0.014	U	< 0.018	U	0.397				0.0382			
NFS-PDI-U14B	8.0 - 8.5 ft	NFS-PDI-U14B-8.0-8.5	JC26806-36A	8/31/2016	N	< 0.059	U	< 0.092	U	< 0.12	U	< 0.11	U			< 0.066	U		
NFS-PDI-U14B	10.0 - 10.5 ft	NFS-PDI-U14B-10.0-10.5	JC26806-26A	8/31/2016	N	< 0.041	U	< 0.064	U	< 0.08	U	0.19				< 0.046	U		
NFS-PDI-U14B	12.0 - 12.5 ft	NFS-PDI-U14B-12.0-12.5	JC26806-27A	8/31/2016	N	< 0.0097	U	< 0.015	U	< 0.019	U	0.0568				0.0767			
NFS-PDI-U14B	14.0 - 14.5 ft	NFS-PDI-U14B-14.0-14.5	JC26806-28A	8/31/2016	N	< 0.0090	U	< 0.014	U	< 0.018	U	0.111				0.295			
NFS-PDI-U14B	16.0 - 16.5 ft	NFS-PDI-U14B-16.0-16.5	JC26806-29A	8/31/2016	N	< 0.0093	U	< 0.015	U	< 0.018	U	0.0353	J			0.0250	J		
NFS-PDI-U14B	18.0 - 18.5 ft	NFS-PDI-U14B-18.0-18.5	JC26806-30A	8/31/2016	N	< 0.0094	U	< 0.015	U	< 0.018	U	< 0.017	U			< 0.01	U		
NFS-PDI-U14B	20.0 - 20.5 ft	NFS-PDI-U14B-20.0-20.5	JC26806-33A	8/31/2016	N	< 0.0090	U	< 0.014	U	< 0.018	U	< 0.017	U			< 0.01	U		
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	< 0.047	U	< 0.47	U	< 0.047	U	< 0.047	U	< 0.47	U	0.051	J		
OSB-22	14.0 - 14.5 ft	NJD981084668-7/25/2006-05B22S2	756293	7/25/2006	N	< 0.04	U	< 0.4	U	< 0.04	U	< 0.04	U	< 0.4	U	< 0.4	U		
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	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	< 0.0097	U	< 0.015	U	< 0.019	U	0.0781				0.0446			
P4-FOR-CC10B	5.0 - 5.5 ft	P4-FOR-CC10B-5.0-5.5	JC22855-6A	6/23/2016	N	0.0288	J	< 0.015	U	< 0.018	U	0.0504				0.0754			
P4-FOR-CC10B	7.0 - 7.5 ft	P4-FOR-CC10B-7.0-7.5	JC22855-7A	6/23/2016	N	0.0410	J	< 0.016	U	< 0.019	U	0.165				0.266			
P4-FOR-CC10B	9.0 - 9.5 ft	P4-FOR-CC10B-9.0-9.5	JC22855-8A	6/23/2016	N	< 0.0098	U	< 0.015	U	< 0.019	U	< 0.018	U			< 0.011	U		
P4-FOR-CC10B	10.5 - 11.0 ft	P4-FOR-CC10B-10.5-11.0	JC22855-3A	6/23/2016	N	< 0.01	U	< 0.016	U	< 0.02	U	0.0351	J			0.0385	J		
P4-FOR-CC10B	11.0 - 11.5 ft	P4-FOR-CC10B-11.0-11.5	JC22855-4A	6/23/2016	N	< 0.01	U	< 0.016	U	< 0.02	U	< 0.019	U			< 0.011	U		
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	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	< 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	< 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	0.0341	J	< 0.015	U	< 0.019	U	1.06				0.911			
P4-FOR-FF9B	7.0 - 7.5 ft	P4-FOR-FF9B-7.0-7.5	JC22855-15A	6/23/2016	N	< 0.01	U	< 0.016	U	< 0.02	U	0.137				0.152			
P4-FOR-FF9B	9.0 - 9.5 ft	P4-FOR-FF9B-9.0-9.5	JC22855-16A	6/23/2016	N	< 0.0097	U	< 0.015	U	< 0.019	U	< 0.018	U			0.0171	J		
P4-FOR-FF9B	11.0 - 11.5 ft	P4-FOR-FF9B-11.0-11.5	JC22855-10A	6/23/2016	N	0.0289	J	< 0.015	U	< 0.019	U	0.184				0.0481			
P4-FOR-FF9B	11.5 - 12.0 ft	P4-FOR-FF9B-11.5-12.0	JC22855-11A	6/23/2016	N	< 0.01	U	< 0.016	U	< 0.02	U	< 0.019	U			< 0.011	U		
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	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	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	0.0578	J	< 0.016	U	< 0.019	U	1.49				9.23			
P4-FOR-Y12B	6.0 - 6.5 ft	P4-FOR-Y12B-6.0-6.5	JC22855-20A	6/23/2016	N	0.214	J	< 0.083	U	< 0.1	U	0.635				4.18			
P4-FOR-Y12B	6.5 - 7.0 ft	P4-FOR-Y12B-6.5-7.0	JC22855-21A	6/23/2016	N	< 0.012	U	< 0.019	U	< 0.023	U	0.133				2.18			
P4-FOR-Y12B	7.0 - 7.5 ft	P4-FOR-Y12B-7.0-7.5	JC22855-22A	6/23/2016	N	< 0.01	U	< 0.016	U	< 0.02	U	< 0.019	U			0.0197	J		
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	0.322		< 0.015	U	< 0.019	U	1.23				0.459			
PSEG-SB26	9.0 - 9.5 ft	NJD981084668-4/15/2004-001	03368-001	4/15/2004	N	< 0.480	U	< 0.480	U	< 0.480	U	5.62				2.77			
PSEG-SB26	19.5 - 20.0 ft	NJD981084668-4/15/2004-002	03368-002	4/15/2004	N	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U			0.082	J		
PSEG-SB26	27.0 - 27.5 ft	NJD981084668-4/16/2004-003	03368-003	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U			< 0.117	U		
PSEG-SB26	35.5 - 36.0 ft	NJD981084668-4/16/2004-004	03368-004	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U			< 0.117	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-005	03368-005	4/16/2004	N	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U			< 0.115	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-006	03368-006	4/16/2004	FD	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U			< 0.121	U		
PSEG-SB30	18.0 - 18.5 ft	NJD981084668-4/26/2005-1	627603	4/26/2005	N	< 0.038	U	< 0.38	U	< 0.038	U	< 0.038	U			0.21	J		
PSEG-SB30	25.0 - 25.5 ft	NJD981084668-4/26/2005-2	627604	4/26/2005	N	< 0.039	U	< 0.39	U	< 0.039	U	< 0.039	U			0.16	J		
PSEG-SB30	46.8 - 47.3 ft	NJD981084668-4/26/2005-10	628265	4/26/2005	N	< 0.041	U	< 0.41	U	< 0.041	U	< 0.041	U			< 0.41	U		
PSEG-SB30	62.0 - 62.5 ft	NJD981084668-4/26/2005-20	628266	4/26/2005	N	< 0.045	U	< 0.45	U	< 0.045	U	< 0.045	U			< 0.45	U		
PSEG-SB31	6.5 - 7.0 ft	NJD981084668-4/8/2005-6	622770	4/8/2005	N	< 1.4	U	< 14	U	< 1.4	U	2.9				1.6	J		
PSEG-SB31	16.5 - 17.0 ft	NJD981084668-4/8/2005-2	622771	4/8/2005	N	< 0.061	U	< 0.61	U	< 0.061	U	0.16				0.15	J		
PSEG-SB31	24.5 - 25.0 ft	NJD981084668-4/8/2005-3	622772	4/8/2005	N	< 0.48	U	< 4.8	U	< 0.48	U	1.6				76			
PSEG-SB31	27.0 - 27.5 ft	NJD981084668-4/8/2005-4	622773	4/8/2005	N	< 0.069	U	< 0.69	U	< 0.069	U	< 0.069	U			0.025	J		
PSEG-SB31	42.0 - 42.5 ft	NJD981084668-4/8/2005-5	622774	4/8/2005	N	< 0.056	U	< 0.56	U	< 0.056	U	< 0.056	U			6.3			
PSEG-SB32	8.4 - 9.0 ft	NJD981084668-4/20/2005-6	626281	4/20/2005	N	< 0.042	U	< 0.42	U	< 0.042	U	0.18				5.1			
PSEG-SB32	10.5 - 11.0 ft	NJD981084668-4/20/2005-1	626282	4/20/2005	N	< 0.083	U	< 0.83	U	< 0.083	U	0.34				8.1			
PSEG-SB32	16.0 - 16.5 ft	NJD981084668-4/20/2005-2	626283	4/20/2005	N	< 0.038	U	< 0.38	U	< 0.038	U	< 0.038	U			1.6			
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-3	626284	4/20/2005	N	< 0.040	U	< 0.40	U	< 0.040	U	< 0.040	U			< 0.40	U		
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-4	626285	4/20/2005	FD	< 0.041	U	< 0.41	U	< 0.041	U	< 0.041	U			< 0.41	U		
PSEG-SB32	49.0 - 49.5 ft	NJD981084668-4/20/2005-5	626286	4/20/2005	N	< 0.040	U	< 0.40	U	< 0.040	U	< 0.040	U			0.030	J		
PSEG-SB33	13.5 - 14.0 ft	NJD981084668-4/18/2005-2	625674	4/18/2005	N	< 0.040	U	< 0.40	U	< 0.040	U	< 0.040	U			< 0.40	U		
PSEG-SB33	44.5 - 45.0 ft	NJD981084668-4/18/2005-3	625676	4/18/2005	N	< 0.037	U	< 0.37	U	< 0.037	U	< 0.037	U			< 0.37	U		
PSEG-SB34	18.0 - 18.5 ft	NJD981084668-4/14/2005-1	624630	4/14/2005	N	< 0.039	U	< 0.39	U	< 0.039	U	< 0.039	U			< 0.39	U		
PSEG-SB34	38.0 - 38.5 ft	NJD981084668-4/14/2005-2	624631	4/14/2005	N	< 0.039	U	< 0.39	U	< 0.039	U	< 0.039	U			< 0.39	U		
PSEG-SB35	28.0 - 28.5 ft	NJD981084668-4/15/2005-1	624961	4/15/2005	N	< 0.041	U	< 0.41	U	< 0.041	U	< 0.041	U			< 0.41	U		
PSEG-SB35	38.0 - 38.5 ft	NJD981084668-4/15/2005-2	624962	4/15/2005	N	< 0.041	U	< 0.41	U	< 0.041	U	< 0.041	U			< 0.41	U		

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS						HEXACHLOROBENZENE SVOC 118-74-1 mg/kg 0.3 1	HEXACHLOROCYCLOPENTADIENE SVOC 77-47-4 mg/kg 45 110	HEXACHLOROETHANE SVOC 67-72-1 mg/kg 12 48	INDENO(1,2,3-CD)PYRENE SVOC 193-39-5 mg/kg 5 17	M-DICHLOROBENZENE SVOC 541-73-1 mg/kg 5300 59000	NAPHTHALENE SVOC 91-20-3 mg/kg 6 17				
Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-3	624963	4/15/2005	N	< 0.041	U	< 0.41	U	< 0.041	U	< 0.041	U	< 0.41	U
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-4	624964	4/15/2005	FD	< 0.042	U	< 0.42	U	< 0.042	U	< 0.042	U	< 0.42	U
PSEG-SB37	8.5 - 9.0 ft	NJD981084668-11/30/2006-5	788669	11/30/2006	N	< 0.038	U	< 0.38	U	< 0.038	U	< 0.038	U	< 0.38	U
PSEG-SB37	12.5 - 13.0 ft	NJD981084668-11/30/2006-1	788670	11/30/2006	N	< 0.077	U	< 0.77	U	< 0.077	U	< 0.077	U	< 0.77	U
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-2	788671	11/30/2006	N	< 0.043	U	< 0.43	U	< 0.043	U	< 0.043	U	< 0.43	U
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-3	788672	11/30/2006	FD	< 0.043	U	< 0.43	U	< 0.043	U	< 0.043	U	< 0.43	U
PSEG-SB37	29.0 - 29.5 ft	NJD981084668-11/30/2006-4	788673	11/30/2006	N	< 0.039	U	< 0.39	U	< 0.039	U	< 0.039	U	< 0.39	U
PSEG-SB40	10.0 - 10.5 ft	NJD981084668-11/21/2006-SB40_10	786915	11/21/2006	N	< 0.062	U	< 0.62	U	< 0.062	U	0.25		< 0.62	U
PSEG-SB40	30.5 - 31.0 ft	NJD981084668-11/21/2006-SB40_30	786916	11/21/2006	N	< 0.039	U	< 0.39	U	< 0.039	U	< 0.039	U	< 0.39	U
PSEG-SB40	42.5 - 43.0 ft	NJD981084668-11/22/2006-SB40_42	786917	11/22/2006	N	< 39	U	< 390	U	< 39	U	< 390	U	< 390	U
PSEG-SB40	47.0 - 47.5 ft	NJD981084668-11/22/2006-SB40_47	786918	11/22/2006	N	< 0.041	U	< 0.41	U	< 0.041	U	< 0.041	U	< 0.41	U
PSEG-SB40	55.0 - 55.5 ft	NJD981084668-11/22/2006-SB40_55	786919	11/22/2006	N	< 0.045	U	< 0.45	U	< 0.045	U	< 0.045	U	< 0.45	U
PSEG-SB46	11.0 - 11.5 ft	NJD981084668-11/30/2006-6	788674	11/30/2006	N	< 0.056	U	< 0.56	U	< 0.056	U	< 0.056	U	< 0.56	U
PSEG-SB46	24.5 - 25.0 ft	NJD981084668-11/30/2006-7	788675	11/30/2006	N	< 0.042	U	< 0.42	U	< 0.042	U	0.092		< 0.42	U
PSEG-SB46	35.0 - 35.5 ft	NJD981084668-12/1/2006-SB46_35	789042	12/1/2006	N	< 0.041	U	< 0.41	U	< 0.041	U	< 0.041	U	< 0.41	U
PSEG-SB47	6.5 - 7.0 ft	NJD981084668-11/30/2006-11	788665	11/30/2006	N	< 0.23	U	< 2.3	U	< 0.23	U	1.9		< 2.3	U
PSEG-SB47	13.5 - 14.0 ft	NJD981084668-11/30/2006-8	788668	11/30/2006	N	< 0.040	U	< 0.40	U	< 0.040	U	< 0.040	U	< 0.40	U
PSEG-SB47	26.0 - 26.5 ft	NJD981084668-11/30/2006-9	788666	11/30/2006	N	< 0.042	U	< 0.42	U	< 0.042	U	< 0.042	U	< 0.42	U
PSEG-SB47	34.0 - 35.0 ft	NJD981084668-11/30/2006-10	788667	11/30/2006	N	< 0.039	U	< 0.39	U	< 0.039	U	< 0.039	U	< 0.39	U
PSEG-SB48	10.0 - 10.5 ft	NJD981084668-11/28/2006-SB48_10	788115	11/28/2006	N	< 0.042	U	< 0.42	U	< 0.042	U	< 0.042	U	< 0.42	U
PSEG-SB48	26.5 - 27.0 ft	NJD981084668-11/29/2006-SB48_26	788116	11/29/2006	N	< 0.042	U	< 0.42	U	< 0.042	U	< 0.042	U	< 0.42	U
PSEG-SB48	34.0 - 34.5 ft	NJD981084668-11/29/2006-SB48_34	788117	11/29/2006	N	< 0.039	U	< 0.39	U	< 0.039	U	< 0.039	U	< 0.39	U
PSEG-SB48	39.0 - 39.5 ft	NJD981084668-11/29/2006-SB48_39	788118	11/29/2006	N	< 0.041	U	< 0.41	U	< 0.041	U	< 0.041	U	< 0.41	U
PSEG-SB49	12.5 - 13.0 ft	NJD981084668-11/15/2006-SB49_12	785587	11/15/2006	N	< 2.1	U	< 21	U	< 2.1	U	< 21	U	< 21	U
PSEG-SB49	16.0 - 16.5 ft	NJD981084668-11/15/2006-SB49_16	785588	11/15/2006	N	< 4.3	U	< 43	U	< 4.3	U	< 43	U	< 43	U
PSEG-SB49	26.5 - 27.0 ft	NJD981084668-11/15/2006-SB49_26	785589	11/15/2006	N	< 0.042	U	< 0.42	U	< 0.042	U	< 0.042	U	< 0.42	U
PSEG-SB49	47.3 - 47.8 ft	NJD981084668-11/15/2006-SB49_47	785590	11/15/2006	N	< 0.041	U	< 0.41	U	< 0.041	U	< 0.041	U	< 0.41	U
PSEG-SB51	12.5 - 13.0 ft	NJD981084668-11/16/2006-SB51_12	785591	11/16/2006	N	< 0.039	U	< 0.39	U	< 0.039	U	< 0.039	U	< 0.39	U
PSEG-SB51	27.0 - 27.5 ft	NJD981084668-11/16/2006-785592	785592	11/16/2006	N	< 0.04	U	< 0.4	U	< 0.04	U	< 0.04	U	< 0.4	U
PSEG-SB51	45.0 - 45.5 ft	NJD981084668-11/17/2006-SB51_45	785975	11/17/2006	N	< 0.038	U	< 0.38	U	< 0.038	U	< 0.038	U	< 0.38	U
PSEG-SB52	8.5 - 9.0 ft	NJD981084668-11/22/2006-SB52_8	786920	11/22/2006	N	< 0.058	U	< 0.58	U	< 0.058	U	< 0.058	U	< 0.58	U
PSEG-SB52	21.0 - 21.5 ft	NJD981084668-11/27/2006-SB52_21	787468	11/27/2006	N	< 0.042	U	< 0.42	U	< 0.042	U	< 0.042	U	< 0.42	U
PSEG-SB52	36.3 - 36.8 ft	NJD981084668-11/27/2006-SB52_36	787469	11/27/2006	N	< 0.042	U	< 0.42	U	< 0.042	U	< 0.042	U	< 0.42	U
PSEG-SB52	42.9 - 43.4 ft	NJD981084668-11/27/2006-SB52_42	787470	11/27/2006	N	< 0.04	U	< 0.4	U	< 0.04	U	< 0.04	U	< 0.4	U
PSEG-SB52	54.5 - 55.0 ft	NJD981084668-11/27/2006-SB52_54	787471	11/27/2006	N	< 0.04	U	< 0.4	U	< 0.04	U	< 0.04	U	< 0.4	U
PSEG-SB54	10.0 - 10.5 ft	NJD981084668-11/27/2006-SB54_10	787472	11/27/2006	N	< 0.041	U	< 0.41	U	< 0.041	U	0.078		< 0.41	U
PSEG-SB54	36.5 - 37.0 ft	NJD981084668-11/27/2006-SB54_36	787473	11/27/2006	N	< 0.041	U	< 0.41	U	< 0.041	U	< 0.041	U	< 0.41	U
PSEG-SB54	42.5 - 43.0 ft	NJD981084668-11/28/2006-SB54_42	788113	11/28/2006	N	< 0.043	U	< 0.43	U	< 0.043	U	< 0.043	U	< 0.43	U
PSEG-SB54	55.5 - 56.0 ft	NJD981084668-11/28/2006-788114	788114	11/28/2006	N	< 0.04	U	< 0.4	U	< 0.04	U	< 0.04	U	< 0.4	U
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	< 0.083	U	< 0.83	U	< 0.083	U	1.1		< 0.83	U
PSEG-SB62	7.0 - 7.5 ft	NJD981084668-8/17/2007-4	854413	8/17/2007	N	< 0.052	U	< 0.52	U	< 0.052	U	0.12		< 0.52	U
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-2	854414	8/17/2007	N	< 0.041	U	< 0.41	U	< 0.041	U	< 0.041	U	< 0.41	U
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-5	854415	8/17/2007	FD	< 0.041	U	< 0.41	U	< 0.041	U	< 0.041	U	< 0.41	U
PSEG-SB62	30.0 - 30.5 ft	NJD981084668-8/17/2007-3	854416	8/17/2007	N	< 0.039	U	< 0.39	U	< 0.039	U	< 0.039	U	< 0.39	U
SB25	25.5 - 26.0 ft	NJD981084668-4/13/2004-001	03259-001	4/13/2004	N	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U	< 0.116	U
SB25	36.0 - 36.5 ft	NJD981084668-4/13/2004-002	03259-002	4/13/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U
SB25	44.0 - 44.5 ft	NJD981084668-4/14/2004-003	03259-003	4/14/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	0.152		< 0.117	U
SB25	47.0 - 47.5 ft	NJD981084668-4/14/2004-004	03259-004	4/14/2004	N	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U	< 0.122	U
SB25	49.5 - 50.0 ft	NJD981084668-4/14/2004-005	03259-005	4/14/2004	N	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U	< 0.127	U

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		N-NITROSO-DI-N-PROPYLAMINE SVOC 621-64-7 mg/kg 0.2 0.3		N-NITROSODIPHENYLAMINE SVOC 86-30-6 mg/kg 99 390		P-CHLOROANILINE SVOC 106-47-8 mg/kg		PENTACHLOROPHENOL SVOC 87-86-5 mg/kg 0.9 3		PHENANTHRENE SVOC 85-01-8 mg/kg 300000	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
EF-105	7.5 - 8.1 ft	EF-B105-7.5-8.1	JB16686-6	9/18/2012	N												
EF-105	10.5 - 11.0 ft	EF-B105-10.5-11.0	JB16686-4	9/18/2012	N												
EF-105	12.5 - 13.0 ft	EF-B105-12.5-13.0	JB16686-3	9/18/2012	N												
EF-106	12.5 - 13.0 ft	EF-B106-12.5-13.0	JB16686-9	9/18/2012	N												
EF-106	15.0 - 15.5 ft	EF-B106-15.0-15.5	JB16686-8	9/18/2012	N												
EF-106	16.1 - 16.6 ft	EF-B106-16.1-16.6	JB16686-7	9/18/2012	N												
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N												
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD												
EF-108	21.0 - 21.5 ft	EF-B108-21.0-21.5	JB15919-7	9/10/2012	N												
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N												
EF-109	21.0 - 21.5 ft	EF-B109-21.0-21.5	JB15988-13	9/11/2012	N												
EF-93	14.2 - 14.6 ft	EF-B093-14.2-14.6	JB15502-12	9/5/2012	N												
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5	JB15502-11	9/5/2012	N												
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5X	JB15502-10	9/5/2012	FD												
EF-93	23.0 - 23.5 ft	EF-B093-23.0-23.5	JB15502-9	9/5/2012	N												
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	< 0.013	U	< 0.0099	U	< 0.013	U	< 0.012	U	< 0.032	U	< 0.012	U
FSP-U14B-SW-N4	6.0 - 6.5 ft	FSP-U14B-SW-N-6.0-6.5	JC43710-4A	5/19/2017	N	< 0.013	U	< 0.0096	U	< 0.012	U	< 0.012	U	< 0.031	U	< 0.011	U
FSP-U14B-SW-N5	8.0 - 8.5 ft	FSP-U14B-SW-N-8.0-8.5	JC43710-3A	5/19/2017	N	< 0.013	U	< 0.01	U	< 0.013	U	< 0.013	U	< 0.033	U	< 0.012	U
NFS-PDI-CC12B	0.0 - 0.5 ft	NFS-PDI-CC12B-0.0-0.5	JC27321-2A	9/9/2016	N	< 0.076	U	< 0.057	U	< 0.072	U	< 0.071	U	< 0.18	U	0.449	
NFS-PDI-CC12B	2.0 - 2.5 ft	NFS-PDI-CC12B-2.0-2.5	JC27321-8A	9/9/2016	N	0.0269	J	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	5.63	
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5	JC27321-10A	9/9/2016	N	< 0.016	U	< 0.012	U	< 0.016	U	< 0.015	U	< 0.04	U	12.4	J
NFS-PDI-CC12B	4.0 - 4.5 ft	NFS-PDI-CC12B-4.0-4.5X	JC27321-11A	9/9/2016	FD	< 0.016	U	< 0.012	U	< 0.015	U	< 0.015	U	< 0.04	U	1.21	J
NFS-PDI-CC12B	6.0 - 6.5 ft	NFS-PDI-CC12B-6.0-6.5	JC27321-12A	9/9/2016	N	< 0.016	U	< 0.012	U	< 0.015	U	< 0.015	U	< 0.039	U	< 0.014	U
NFS-PDI-CC12B	8.0 - 8.5 ft	NFS-PDI-CC12B-8.0-8.5	JC27321-13A	9/9/2016	N	< 0.015	U	< 0.012	U	< 0.015	U	< 0.014	U	< 0.037	U	< 0.013	U
NFS-PDI-CC12B	8.5 - 9.0 ft	NFS-PDI-CC12B-8.5-9.0	JC27321-14A	9/9/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.037	U	< 0.013	U
NFS-PDI-CC12B	10.0 - 10.5 ft	NFS-PDI-CC12B-10.0-10.5	JC27321-3A	9/9/2016	N	< 0.013	U	< 0.01	U	< 0.013	U	< 0.012	U	< 0.032	U	2.05	
NFS-PDI-CC12B	12.0 - 12.5 ft	NFS-PDI-CC12B-12.0-12.5	JC27321-4A	9/9/2016	N	< 0.014	U	< 0.01	U	< 0.013	U	< 0.013	U	< 0.033	U	0.152	
NFS-PDI-CC12B	14.0 - 14.5 ft	NFS-PDI-CC12B-14.0-14.5	JC27321-5A	9/9/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	< 0.013	U
NFS-PDI-CC12B	16.0 - 16.5 ft	NFS-PDI-CC12B-16.0-16.5	JC27321-6A	9/9/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	< 0.013	U
NFS-PDI-CC12B	18.0 - 18.5 ft	NFS-PDI-CC12B-18.0-18.5	JC27321-7A	9/9/2016	N	< 0.014	U	< 0.011	U	< 0.013	U	< 0.013	U	< 0.034	U	< 0.012	U
NFS-PDI-CC12B	20.0 - 20.5 ft	NFS-PDI-CC12B-20.0-20.5	JC27321-9A	9/9/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.037	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	< 0.015	U	< 0.012	U	< 0.015	U	< 0.014	U	< 0.038	U	2.18	
NFS-PDI-CC12BR	2.5 - 3.0 ft	NFS-PDI-CC12BR-2.5-3.0	JC31705-8A	11/14/2016	N	< 0.014	U	< 0.01	U	< 0.013	U	< 0.013	U	< 0.033	U	0.89	
NFS-PDI-CC12BR	4.5 - 5.0 ft	NFS-PDI-CC12BR-4.5-5.0	JC31705-10A	11/14/2016	N	< 0.016	U	< 0.012	U	< 0.015	U	< 0.015	U	< 0.039	U	0.664	
NFS-PDI-CC12BR	5.0 - 5.5 ft	NFS-PDI-CC12BR-5.0-5.5	JC31705-11A	11/14/2016	N	< 0.016	U	< 0.012	U	< 0.015	U	< 0.015	U	< 0.038	U	< 0.014	U
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0	JC31705-12A	11/14/2016	N	< 0.016	U	< 0.012	U	< 0.016	U	< 0.015	U	< 0.04	U	< 0.014	U
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0X	JC31705-13A	11/14/2016	FD	< 0.017	U	< 0.013	U	< 0.016	U	< 0.016	U	< 0.041	U	< 0.015	U
NFS-PDI-CC12BR	8.5 - 9.0 ft	NFS-PDI-CC12BR-8.5-9.0	JC31705-14A	11/14/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	< 0.013	U
NFS-PDI-CC12BR	10.5 - 11.0 ft	NFS-PDI-CC12BR-10.5-11.0	JC31705-3A	11/14/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.035	U	< 0.013	U
NFS-PDI-CC12BR	12.5 - 13.0 ft	NFS-PDI-CC12BR-12.5-13.0	JC31705-4A	11/14/2016	N	< 0.016	U	< 0.012	U	< 0.015	U	< 0.015	U	< 0.038	U	< 0.014	U
NFS-PDI-CC12BR	14.5 - 15.0 ft	NFS-PDI-CC12BR-14.5-15.0	JC31705-5A	11/14/2016	N	< 0.016	U	< 0.012	U	< 0.015	U	< 0.015	U	< 0.038	U	< 0.014	U
NFS-PDI-CC12BR	16.5 - 17.0 ft	NFS-PDI-CC12BR-16.5-17.0	JC31705-6A	11/14/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.035	U	< 0.013	U
NFS-PDI-CC12BR	18.5 - 19.0 ft	NFS-PDI-CC12BR-18.5-19.0	JC31705-7A	11/14/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.037	U	< 0.013	U
NFS-PDI-CC12BR	20.0 - 20.5 ft	NFS-PDI-CC12BR-20.0-20.5	JC31705-9A	11/14/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	< 0.013	U
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	< 0.067	U	< 0.05	U	< 0.063	U	< 0.062	U	< 0.16	U	0.144	J
NFS-PDI-CC14B	2.5 - 3.0 ft	NFS-PDI-CC14B-2.5-3.0	JC27804-19A	9/16/2016	N	0.24		< 0.023	U	< 0.029	U	< 0.028	U	< 0.074	U	3.07	
NFS-PDI-CC14B	4.5 - 5.0 ft	NFS-PDI-CC14B-4.5-5.0	JC27804-20A	9/16/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	0.235	
NFS-PDI-CC14B	6.5 - 7.0 ft	NFS-PDI-CC14B-6.5-7.0	JC27804-21A	9/16/2016	N	< 0.017	U	< 0.012	U	< 0.016	U	< 0.015	U	< 0.04	U	0.182	
NFS-PDI-CC14B	7.5 - 8.0 ft	NFS-PDI-CC14B-7.5-8.0	JC27804-22A	9/16/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	< 0.013	U
NFS-PDI-CC14B	8.0 - 8.5 ft	NFS-PDI-CC14B-8.0-8.5	JC27804-23A	9/16/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	< 0.013	U
NFS-PDI-CC14B	8.5 - 9.0 ft	NFS-PDI-CC14B-8.5-9.0	JC27804-24A	9/16/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	< 0.013	U
NFS-PDI-CC14B	10.5 - 11.0 ft	NFS-PDI-CC14B-10.5-11.0	JC27804-18A	9/16/2016	N	< 0.014	U	< 0.011	U	< 0.014	U	< 0.013	U	< 0.035	U	< 0.012	U
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	< 0.026	U	< 0.02	U	< 0.025	U	< 0.025	U	< 0.064	U	< 0.023	U
NFS-PDI-EE15B	2.0 - 2.5 ft	NFS-PDI-EE15B-2.0-2.5	JC27483-8A	9/13/2016	N	< 0.07	U	< 0.052	U	< 0.066	U	< 0.065	U	< 0.17	U	3.77	
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5	JC27483-11A	9/13/2016	N	< 0.014	U	< 0.01	U	< 0.013	U	< 0.013	U	< 0.034	U	0.584	J
NFS-PDI-EE15B	4.0 - 4.5 ft	NFS-PDI-EE15B-4.0-4.5X	JC27483-10A	9/13/2016	FD	< 0.014	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.035	U	0.246	J
NFS-PDI-EE15B	6.0 - 6.5 ft	NFS-PDI-EE15B-6.0-6.5	JC27483-12A	9/13/2016	N	< 0.033	U	< 0.025	U	< 0.031	U	< 0.031	U	< 0.08	U	0.0631	J
NFS-PDI-EE15B	8.0 - 8.5 ft	NFS-PDI-EE15B-8.0-8.5	JC27483-13A	9/13/2016	N	< 0.014	U	< 0.01	U	< 0.013	U	< 0.013	U	< 0.034	U	< 0.012	U
NFS-PDI-EE15B	10.0 - 10.5 ft	NFS-PDI-EE15B-10.0-10.5	JC27483-2A	9/13/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.035	U	0.261	
NFS-PDI-EE15B	11.5 - 12.0 ft	NFS-PDI-EE15B-11.5-12.0	JC27483-3A	9/13/2016	N	< 0.014	U	< 0.011	U	< 0.014	U	< 0.013	U	< 0.035	U	< 0.012	U
NFS-PDI-EE15B	12.0 - 12.5 ft	NFS-PDI-EE15B-12.0-12.5	JC27483-4A	9/13/2016	N	< 0.014	U	< 0.01	U	< 0.013	U	< 0.013	U	< 0.034	U	< 0.012	U
NFS-PDI-EE15B	14.0 - 14.5 ft	NFS-PDI-EE15B-14.0-14.5	JC27483-5A	9/13/2016	N	< 0.014	U	< 0.011	U	< 0.013	U	< 0.013	U	< 0.034	U	< 0.012	U
NFS-PDI-EE15B	16.0 - 16.5 ft	NFS-PDI-EE15B-16.0-16.5	JC27483-6A	9/13/2016	N	< 0.017	U	< 0.012	U	< 0.016	U	< 0.015	U	< 0.04	U	< 0.014	U
NFS-PDI-EE15B	18.0 - 18.5 ft	NFS-PDI-EE15B-18.0-18.5	JC27483-7A	9/13/2016	N	< 0.014	U	< 0.011	U	< 0.014	U	< 0.013	U	< 0.035	U	< 0.012	U

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		NITROBENZENE SVOC 98-95-3 mg/kg 5 14		N-NITROSO-DI-N-PROPYLAMINE SVOC 621-64-7 mg/kg 0.2 0.3		N-NITROSODIPHENYLAMINE SVOC 86-30-6 mg/kg 99 390		P-CHLOROANILINE SVOC 106-47-8 mg/kg		PENTACHLOROPHENOL SVOC 87-86-5 mg/kg 0.9 3		PHENANTHRENE SVOC 85-01-8 mg/kg 300000	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
NFS-PDI-EE15B	20.0 - 20.5 ft	NFS-PDI-EE15B-20.0-20.5	JC27483-9A	9/13/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.035	U	< 0.013	U		
NFS-PDI-U14B	0.2 - 0.7 ft	NFS-PDI-U14B-0.2-0.7	JC26806-25A	8/31/2016	N	< 0.062	U	< 0.047	U	< 0.059	U	< 0.058	U	< 0.15	U	0.206			
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5	JC26806-31A	8/31/2016	N	< 0.014	U	< 0.01	U	0.0683	J	< 0.013	U	< 0.033	U	0.354	J		
NFS-PDI-U14B	2.0 - 2.5 ft	NFS-PDI-U14B-2.0-2.5X	JC26806-32A	8/31/2016	N	< 0.014	U	< 0.01	U	0.0462	J	< 0.013	U	< 0.034	U	0.603	J		
NFS-PDI-U14B	4.0 - 4.5 ft	NFS-PDI-U14B-4.0-4.5	JC26806-34A	8/31/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	3.64			
NFS-PDI-U14B	6.0 - 6.5 ft	NFS-PDI-U14B-6.0-6.5	JC26806-35A	8/31/2016	N	< 0.014	U	< 0.01	U	< 0.013	U	< 0.013	U	< 0.034	U	0.331			
NFS-PDI-U14B	8.0 - 8.5 ft	NFS-PDI-U14B-8.0-8.5	JC26806-36A	8/31/2016	N	< 0.09	U	< 0.067	U	< 0.085	U	< 0.084	U	< 0.22	U	< 0.078	U		
NFS-PDI-U14B	10.0 - 10.5 ft	NFS-PDI-U14B-10.0-10.5	JC26806-26A	8/31/2016	N	< 0.062	U	< 0.047	U	< 0.059	U	< 0.058	U	< 0.15	U	0.177			
NFS-PDI-U14B	12.0 - 12.5 ft	NFS-PDI-U14B-12.0-12.5	JC26806-27A	8/31/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	0.0964			
NFS-PDI-U14B	14.0 - 14.5 ft	NFS-PDI-U14B-14.0-14.5	JC26806-28A	8/31/2016	N	< 0.014	U	< 0.01	U	< 0.013	U	< 0.013	U	< 0.033	U	0.636			
NFS-PDI-U14B	16.0 - 16.5 ft	NFS-PDI-U14B-16.0-16.5	JC26806-29A	8/31/2016	N	< 0.014	U	< 0.011	U	< 0.013	U	< 0.013	U	< 0.035	U	0.137			
NFS-PDI-U14B	18.0 - 18.5 ft	NFS-PDI-U14B-18.0-18.5	JC26806-30A	8/31/2016	N	< 0.014	U	< 0.011	U	< 0.014	U	< 0.013	U	< 0.035	U	< 0.012	U		
NFS-PDI-U14B	20.0 - 20.5 ft	NFS-PDI-U14B-20.0-20.5	JC26806-33A	8/31/2016	N	< 0.014	U	< 0.01	U	< 0.013	U	< 0.013	U	< 0.033	U	< 0.012	U		
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	< 0.047	U	< 0.047	U	< 0.47	U	< 0.47	U	< 1.4	U	< 0.47	U		
OSB-22	14.0 - 14.5 ft	NJD981084668-7/25/2006-05B22S2	756293	7/25/2006	N	< 0.04	U	< 0.04	U	< 0.4	U	< 0.4	U	< 1.2	U	< 0.4	U		
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	< 0.013	U	< 0.0099	U	< 0.013	U	< 0.012	U	< 0.032	U	0.477			
P4-FOR-CC10B	3.0 - 3.5 ft	P4-FOR-CC10B-3.0-3.5	JC22855-5A	6/23/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	0.16			
P4-FOR-CC10B	5.0 - 5.5 ft	P4-FOR-CC10B-5.0-5.5	JC22855-6A	6/23/2016	N	< 0.014	U	< 0.011	U	< 0.013	U	< 0.013	U	< 0.035	U	0.0547			
P4-FOR-CC10B	7.0 - 7.5 ft	P4-FOR-CC10B-7.0-7.5	JC22855-7A	6/23/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.037	U	0.361			
P4-FOR-CC10B	9.0 - 9.5 ft	P4-FOR-CC10B-9.0-9.5	JC22855-8A	6/23/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	0.0727			
P4-FOR-CC10B	10.5 - 11.0 ft	P4-FOR-CC10B-10.5-11.0	JC22855-3A	6/23/2016	N	< 0.015	U	< 0.011	U	< 0.015	U	< 0.014	U	< 0.037	U	0.292			
P4-FOR-CC10B	11.0 - 11.5 ft	P4-FOR-CC10B-11.0-11.5	JC22855-4A	6/23/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.037	U	< 0.013	U		
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	< 0.014	U	< 0.01	U	< 0.013	U	< 0.013	U	< 0.033	U	0.278			
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5	JC22855-12A	6/23/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.037	U	0.332			
P4-FOR-FF9B	3.0 - 3.5 ft	P4-FOR-FF9B-3.0-3.5X	JC22855-13A	6/23/2016	FD	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.037	U	0.464			
P4-FOR-FF9B	5.0 - 5.5 ft	P4-FOR-FF9B-5.0-5.5	JC22855-14A	6/23/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	0.974			
P4-FOR-FF9B	7.0 - 7.5 ft	P4-FOR-FF9B-7.0-7.5	JC22855-15A	6/23/2016	N	< 0.016	U	< 0.012	U	< 0.015	U	< 0.015	U	< 0.038	U	0.154			
P4-FOR-FF9B	9.0 - 9.5 ft	P4-FOR-FF9B-9.0-9.5	JC22855-16A	6/23/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	0.0190	J		
P4-FOR-FF9B	11.0 - 11.5 ft	P4-FOR-FF9B-11.0-11.5	JC22855-10A	6/23/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	0.0828			
P4-FOR-FF9B	11.5 - 12.0 ft	P4-FOR-FF9B-11.5-12.0	JC22855-11A	6/23/2016	N	< 0.016	U	< 0.012	U	< 0.015	U	< 0.015	U	< 0.038	U	< 0.014	U		
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	0.0774		< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	1.46			
P4-FOR-Y12B	2.0 - 2.5 ft	P4-FOR-Y12B-2.0-2.5	JC22855-18A	6/23/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	0.55			
P4-FOR-Y12B	4.0 - 4.5 ft	P4-FOR-Y12B-4.0-4.5	JC22855-19A	6/23/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.037	U	1.45			
P4-FOR-Y12B	6.0 - 6.5 ft	P4-FOR-Y12B-6.0-6.5	JC22855-20A	6/23/2016	N	< 0.08	U	< 0.06	U	< 0.076	U	< 0.075	U	< 0.19	U	1.3			
P4-FOR-Y12B	6.5 - 7.0 ft	P4-FOR-Y12B-6.5-7.0	JC22855-21A	6/23/2016	N	< 0.018	U	< 0.014	U	< 0.017	U	< 0.017	U	< 0.044	U	0.378			
P4-FOR-Y12B	7.0 - 7.5 ft	P4-FOR-Y12B-7.0-7.5	JC22855-22A	6/23/2016	N	< 0.015	U	< 0.012	U	< 0.015	U	< 0.014	U	< 0.037	U	< 0.013	U		
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	< 0.015	U	< 0.011	U	< 0.014	U	< 0.014	U	< 0.036	U	1.42			
PSEG-SB26	9.0 - 9.5 ft	NJD981084668-4/15/2004-001	03368-001	4/15/2004	N	< 0.480	U	< 0.480	U	< 0.480	U	< 0.480	U	< 0.480	U	33.3			
PSEG-SB26	19.5 - 20.0 ft	NJD981084668-4/15/2004-002	03368-002	4/15/2004	N	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U	< 0.113	U		
PSEG-SB26	27.0 - 27.5 ft	NJD981084668-4/16/2004-003	03368-003	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
PSEG-SB26	35.5 - 36.0 ft	NJD981084668-4/16/2004-004	03368-004	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U	< 0.117	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-005	03368-005	4/16/2004	N	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U	< 0.115	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-006	03368-006	4/16/2004	FD	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U	< 0.121	U		
PSEG-SB30	18.0 - 18.5 ft	NJD981084668-4/26/2005-1	627603	4/26/2005	N	< 0.038	U	< 0.038	U	< 0.38	U	< 0.38	U	< 1.5	U	0.0086	J		
PSEG-SB30	25.0 - 25.5 ft	NJD981084668-4/26/2005-2	627604	4/26/2005	N	< 0.039	U	< 0.039	U	< 0.39	U	< 0.39	U	< 1.6	U	0.035	J		
PSEG-SB30	46.8 - 47.3 ft	NJD981084668-4/26/2005-10	628265	4/26/2005	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.41	U	< 1.6	U	< 0.41	U		
PSEG-SB30	62.0 - 62.5 ft	NJD981084668-4/26/2005-20	628266	4/26/2005	N	< 0.045	U	< 0.045	U	< 0.45	U	< 0.45	U	< 1.8	U	0.0092	J		
PSEG-SB31	6.5 - 7.0 ft	NJD981084668-4/8/2005-6	622770	4/8/2005	N	< 1.4	U	< 1.4	U	< 14	U	< 14	U	< 58	U	13	J		
PSEG-SB31	16.5 - 17.0 ft	NJD981084668-4/8/2005-2	622771	4/8/2005	N	< 0.061	U	< 0.061	U	< 0.61	U	< 0.61	U	< 2.4	U	1.1			
PSEG-SB31	24.5 - 25.0 ft	NJD981084668-4/8/2005-3	622772	4/8/2005	N	< 0.48	U	< 0.48	U	< 4.8	U	< 4.8	U	< 19	U	39			
PSEG-SB31	27.0 - 27.5 ft	NJD981084668-4/8/2005-4	622773	4/8/2005	N	< 0.069	U	< 0.069	U	< 0.69	U	< 0.69	U	< 2.8	U	0.29	J		
PSEG-SB31	42.0 - 42.5 ft	NJD981084668-4/8/2005-5	622774	4/8/2005	N	< 0.056	U	< 0.056	U	< 0.56	U	< 0.56	U	< 2.2	U	0.11	J		
PSEG-SB32	8.4 - 9.0 ft	NJD981084668-4/20/2005-6	626281	4/20/2005	N	< 0.042	U	< 0.042	U	< 0.42	U	< 0.42	U	< 1.7	U	1.8			
PSEG-SB32	10.5 - 11.0 ft	NJD981084668-4/20/2005-1	626282	4/20/2005	N	< 0.083	U	< 0.083	U	< 0.83	U	< 0.83	U	< 3.3	U	7.3			
PSEG-SB32	16.0 - 16.5 ft	NJD981084668-4/20/2005-2	626283	4/20/2005	N	< 0.038	U	< 0.038	U	< 0.38	U	< 0.38	U	< 1.5	U	0.010	J		
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-3	626284	4/20/2005	N	< 0.040	U	< 0.040	U	< 0.40	U	< 0.40	U	< 1.6	U	< 0.40	U		
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-4	626285	4/20/2005	FD	< 0.041	U	< 0.041	U	< 0.41	U	< 0.41	U	< 1.6	U	< 0.41	U		
PSEG-SB32	49.0 - 49.5 ft	NJD981084668-4/20/2005-5	626286	4/20/2005	N	< 0.040	U	< 0.040	U	< 0.40	U	< 0.40	U	< 1.6	U	0.010	J		
PSEG-SB33	13.5 - 14.0 ft	NJD981084668-4/18/2005-2	625674	4/18/2005	N	< 0.040	U	< 0.040	U	< 0.40	U	< 0.40	U	< 1.6	U	< 0.40	U		
PSEG-SB33	44.5 - 45.0 ft	NJD981084668-4/18/2005-3	625676	4/18/2005	N	< 0.037	U	< 0.037	U	< 0.37	U	< 0.37	U	< 1.5	U	< 0.37	U		
PSEG-SB34	18.																		

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCSRS NRDCSRS		NITROBENZENE SVOC 98-95-3 mg/kg 5 14		N-NITROSO-DI-N-PROPYLAMINE SVOC 621-64-7 mg/kg 0.2 0.3		N-NITROSODIPHENYLAMINE SVOC 86-30-6 mg/kg 99 390		P-CHLOROANILINE SVOC 106-47-8 mg/kg		PENTACHLOROPHENOL SVOC 87-86-5 mg/kg 0.9 3		PHENANTHRENE SVOC 85-01-8 mg/kg 300000	
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-3	624963	4/15/2005	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.41	U	< 1.6	U	< 0.41	U		
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-4	624964	4/15/2005	FD	< 0.042	U	< 0.042	U	< 0.42	U	< 0.42	U	< 1.7	U	< 0.42	U		
PSEG-SB37	8.5 - 9.0 ft	NJD981084668-11/30/2006-5	788669	11/30/2006	N	< 0.038	U	< 0.038	U	< 0.38	U	< 0.38	U	< 1.2	U	< 0.38	U		
PSEG-SB37	12.5 - 13.0 ft	NJD981084668-11/30/2006-1	788670	11/30/2006	N	< 0.077	U	< 0.077	U	< 0.77	U	< 0.77	U	< 2.3	U	< 0.77	U		
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-2	788671	11/30/2006	N	< 0.043	U	< 0.043	U	< 0.43	U	< 0.43	U	< 1.3	U	< 0.43	U		
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-3	788672	11/30/2006	FD	< 0.043	U	< 0.043	U	< 0.43	U	< 0.43	U	< 1.3	U	< 0.43	U		
PSEG-SB37	29.0 - 29.5 ft	NJD981084668-11/30/2006-4	788673	11/30/2006	N	< 0.039	U	< 0.039	U	< 0.39	U	< 0.39	U	< 1.2	U	< 0.39	U		
PSEG-SB40	10.0 - 10.5 ft	NJD981084668-11/21/2006-SB40_10	786915	11/21/2006	N	< 0.062	U	< 0.062	U	0.38	J	< 0.62	U	< 1.9	U	1.1			
PSEG-SB40	30.5 - 31.0 ft	NJD981084668-11/21/2006-SB40_30	786916	11/21/2006	N	< 0.039	U	< 0.039	U	< 0.39	U	< 0.39	U	< 1.2	U	< 0.39	U		
PSEG-SB40	42.5 - 43.0 ft	NJD981084668-11/22/2006-SB40_42	786917	11/22/2006	N	< 0.039	U	< 0.039	U	< 0.39	U	< 0.39	U	< 1.2	U	< 0.39	U		
PSEG-SB40	47.0 - 47.5 ft	NJD981084668-11/22/2006-SB40_47	786918	11/22/2006	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.41	U	< 1.2	U	0.16	J		
PSEG-SB40	55.0 - 55.5 ft	NJD981084668-11/22/2006-SB40_55	786919	11/22/2006	N	< 0.045	U	< 0.045	U	< 0.45	U	< 0.45	U	< 1.4	U	< 0.45	U		
PSEG-SB46	11.0 - 11.5 ft	NJD981084668-11/30/2006-6	788674	11/30/2006	N	< 0.056	U	< 0.056	U	< 0.56	U	< 0.56	U	< 1.7	U	0.18	J		
PSEG-SB46	24.5 - 25.0 ft	NJD981084668-11/30/2006-7	788675	11/30/2006	N	< 0.042	U	< 0.042	U	< 0.42	U	< 0.42	U	< 1.3	U	2.2			
PSEG-SB46	35.0 - 35.5 ft	NJD981084668-12/1/2006-SB46_35	789042	12/1/2006	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.41	U	< 1.2	U	< 0.41	U		
PSEG-SB47	6.5 - 7.0 ft	NJD981084668-11/30/2006-11	788665	11/30/2006	N	< 0.23	U	< 0.23	U	< 2.3	U	< 2.3	U	< 6.9	U	22			
PSEG-SB47	13.5 - 14.0 ft	NJD981084668-11/30/2006-8	788668	11/30/2006	N	< 0.040	U	< 0.040	U	< 0.40	U	< 0.40	U	< 1.2	U	< 0.40	U		
PSEG-SB47	26.0 - 26.5 ft	NJD981084668-11/30/2006-9	788666	11/30/2006	N	< 0.042	U	< 0.042	U	< 0.42	U	< 0.42	U	< 1.2	U	< 0.42	U		
PSEG-SB47	34.0 - 35.0 ft	NJD981084668-11/30/2006-10	788667	11/30/2006	N	< 0.039	U	< 0.039	U	< 0.39	U	< 0.39	U	< 1.2	U	< 0.39	U		
PSEG-SB48	10.0 - 10.5 ft	NJD981084668-11/28/2006-SB48_10	788115	11/28/2006	N	< 0.042	U	< 0.042	U	< 0.42	U	< 0.42	U	< 1.3	U	< 0.42	U		
PSEG-SB48	26.5 - 27.0 ft	NJD981084668-11/29/2006-SB48_26	788116	11/29/2006	N	< 0.042	U	< 0.042	U	< 0.42	U	< 0.42	U	< 1.2	U	< 0.42	U		
PSEG-SB48	34.0 - 34.5 ft	NJD981084668-11/29/2006-SB48_34	788117	11/29/2006	N	< 0.039	U	< 0.039	U	< 0.39	U	< 0.39	U	< 1.2	U	< 0.39	U		
PSEG-SB48	39.0 - 39.5 ft	NJD981084668-11/29/2006-SB48_39	788118	11/29/2006	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.41	U	< 1.2	U	< 0.41	U		
PSEG-SB49	12.5 - 13.0 ft	NJD981084668-11/15/2006-SB49_12	785587	11/15/2006	N	< 2.1	U	< 2.1	U	< 21	U	< 21	U	< 63	U	0.94	J		
PSEG-SB49	16.0 - 16.5 ft	NJD981084668-11/15/2006-SB49_16	785588	11/15/2006	N	< 4.3	U	< 4.3	U	< 43	U	< 43	U	< 130	U	< 43	U		
PSEG-SB49	26.5 - 27.0 ft	NJD981084668-11/15/2006-SB49_26	785589	11/15/2006	N	< 0.042	U	< 0.042	U	< 0.42	U	< 0.42	U	< 1.3	U	< 0.42	U		
PSEG-SB49	47.3 - 47.8 ft	NJD981084668-11/15/2006-SB49_47	785590	11/15/2006	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.41	U	< 1.2	U	< 0.41	U		
PSEG-SB51	12.5 - 13.0 ft	NJD981084668-11/16/2006-SB51_12	785591	11/16/2006	N	< 0.039	U	< 0.039	U	< 0.39	U	< 0.39	U	< 1.2	U	< 0.39	U		
PSEG-SB51	27.0 - 27.5 ft	NJD981084668-11/16/2006-785592	785592	11/16/2006	N	< 0.04	U	< 0.04	U	< 0.4	U	< 0.4	U	< 1.2	U	< 0.4	U		
PSEG-SB51	45.0 - 45.5 ft	NJD981084668-11/17/2006-SB51_45	785975	11/17/2006	N	< 0.038	U	< 0.038	U	< 0.38	U	< 0.38	U	< 1.1	U	< 0.38	U		
PSEG-SB52	8.5 - 9.0 ft	NJD981084668-11/22/2006-SB52_8	786920	11/22/2006	N	< 0.058	U	< 0.058	U	< 0.58	U	< 0.58	U	< 1.7	U	0.047	J		
PSEG-SB52	21.0 - 21.5 ft	NJD981084668-11/27/2006-SB52_21	787468	11/27/2006	N	< 0.042	U	< 0.042	U	< 0.42	U	< 0.42	U	< 1.2	U	< 0.42	U		
PSEG-SB52	36.3 - 36.8 ft	NJD981084668-11/27/2006-SB52_36	787469	11/27/2006	N	< 0.042	U	< 0.042	U	< 0.42	U	< 0.42	U	< 1.3	U	< 0.42	U		
PSEG-SB52	42.9 - 43.4 ft	NJD981084668-11/27/2006-SB52_42	787470	11/27/2006	N	< 0.04	U	< 0.04	U	< 0.4	U	< 0.4	U	< 1.2	U	< 0.4	U		
PSEG-SB52	54.5 - 55.0 ft	NJD981084668-11/27/2006-SB52_54	787471	11/27/2006	N	< 0.04	U	< 0.04	U	< 0.4	U	< 0.4	U	< 1.2	U	< 0.4	U		
PSEG-SB54	10.0 - 10.5 ft	NJD981084668-11/27/2006-SB54_10	787472	11/27/2006	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.41	U	< 1.2	U	0.18	J		
PSEG-SB54	36.5 - 37.0 ft	NJD981084668-11/27/2006-SB54_36	787473	11/27/2006	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.41	U	< 1.2	U	0.013	J		
PSEG-SB54	42.5 - 43.0 ft	NJD981084668-11/28/2006-SB54_42	788113	11/28/2006	N	< 0.043	U	< 0.043	U	< 0.43	U	< 0.43	U	< 1.3	U	< 0.43	U		
PSEG-SB54	55.5 - 56.0 ft	NJD981084668-11/28/2006-788114	788114	11/28/2006	N	< 0.04	U	< 0.04	U	< 0.4	U	< 0.4	U	< 1.2	U	< 0.4	U		
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	< 0.083	U	< 0.083	U	< 0.83	U	< 0.83	U	< 2.5	U	14			
PSEG-SB62	7.0 - 7.5 ft	NJD981084668-8/17/2007-4	854413	8/17/2007	N	< 0.052	U	< 0.052	U	< 0.52	U	< 0.52	U	< 1.6	U	0.37	J		
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-2	854414	8/17/2007	N	< 0.041	U	< 0.041	U	< 0.41	U	< 0.41	U	< 1.2	U	< 0.41	U		
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-5	854415	8/17/2007	FD	< 0.041	U	< 0.041	U	< 0.41	U	< 0.41	U	< 1.2	U	< 0.41	U		
PSEG-SB62	30.0 - 30.5 ft	NJD981084668-8/17/2007-3	854416	8/17/2007	N	< 0.039	U	< 0.039	U	< 0.39	U	< 0.39	U	< 1.2	U	< 0.39	U		
SB25	25.5 - 26.0 ft	NJD981084668-4/13/2004-001	03259-001	4/13/2004	N	< 0.116	U	< 0.116	U	< 1.16	U	< 1.16	U	< 0.116	U	< 0.116	U		
SB25	36.0 - 36.5 ft	NJD981084668-4/13/2004-002	03259-002	4/13/2004	N	< 0.117	U	< 0.117	U	< 1.17	U	< 1.17	U	< 0.117	U	< 0.117	U		
SB25	44.0 - 44.5 ft	NJD981084668-4/14/2004-003	03259-003	4/14/2004	N	< 0.117	U	< 0.117	U	< 1.17	U	< 1.17	U	< 0.117	U	3.78			
SB25	47.0 - 47.5 ft	NJD981084668-4/14/2004-004	03259-004	4/14/2004	N	< 0.122	U	< 0.122	U	< 1.22	U	< 1.22	U	< 0.122	U	< 0.122	U		
SB25	49.5 - 50.0 ft	NJD981084668-4/14/2004-005	03259-005	4/14/2004	N	< 0.127	U	< 0.127	U	< 1.27	U	< 1.27	U	< 0.127	U	< 0.127	U		

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey



Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	PHENOL SVOC 108-95-2 mg/kg 18000 210000		P-NITROANILINE SVOC 100-01-6 mg/kg		PYRENE SVOC 129-00-0 mg/kg 1700 18000	
						Result	Qualifier	Result	Qualifier	Result	Qualifier
EF-105	7.5 - 8.1 ft	EF-B105-7.5-8.1	JB16686-6	9/18/2012	N						
EF-105	10.5 - 11.0 ft	EF-B105-10.5-11.0	JB16686-4	9/18/2012	N						
EF-105	12.5 - 13.0 ft	EF-B105-12.5-13.0	JB16686-3	9/18/2012	N						
EF-106	12.5 - 13.0 ft	EF-B106-12.5-13.0	JB16686-9	9/18/2012	N						
EF-106	15.0 - 15.5 ft	EF-B106-15.0-15.5	JB16686-8	9/18/2012	N						
EF-106	16.1 - 16.6 ft	EF-B106-16.1-16.6	JB16686-7	9/18/2012	N						
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5	JB15919-4	9/10/2012	N						
EF-108	1.0 - 1.5 ft	EF-B108-1.0-1.5X	JB15919-5	9/10/2012	FD						
EF-108	21.0 - 21.5 ft	EF-B108-21.0-21.5	JB15919-7	9/10/2012	N						
EF-109	1.0 - 1.5 ft	EF-B109-1.0-1.5	JB15988-14	9/11/2012	N						
EF-109	21.0 - 21.5 ft	EF-B109-21.0-21.5	JB15988-13	9/11/2012	N						
EF-93	14.2 - 14.6 ft	EF-B093-14.2-14.6	JB15502-12	9/5/2012	N						
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5	JB15502-11	9/5/2012	N						
EF-93	20.0 - 20.5 ft	EF-B093-20.0-20.5X	JB15502-10	9/5/2012	FD						
EF-93	23.0 - 23.5 ft	EF-B093-23.0-23.5	JB15502-9	9/5/2012	N						
FSP-T14B-SW-N	6.0 - 6.5 ft	FSP-T14B-SW-N-6.0-6.5	JC43710-2A	5/19/2017	N	< 0.018	U	< 0.0089	U	< 0.011	U
FSP-U14B-SW-N4	6.0 - 6.5 ft	FSP-U14B-SW-N-6.0-6.5	JC43710-4A	5/19/2017	N	< 0.017	U	< 0.0086	U	< 0.011	U
FSP-U14B-SW-N5	8.0 - 8.5 ft	FSP-U14B-SW-N-8.0-8.5	JC43710-3A	5/19/2017	N	< 0.018	U	< 0.0090	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	< 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	< 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	< 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	< 0.022	U	< 0.011	U	1.31	J
NFS-PDI-CC12B	6.0 - 6.5 ft	NFS-PDI-CC12B-6.0-6.5	JC27321-12A	9/9/2016	N	< 0.021	U	< 0.011	U	< 0.013	U
NFS-PDI-CC12B	8.0 - 8.5 ft	NFS-PDI-CC12B-8.0-8.5	JC27321-13A	9/9/2016	N	< 0.021	U	< 0.01	U	< 0.013	U
NFS-PDI-CC12B	8.5 - 9.0 ft	NFS-PDI-CC12B-8.5-9.0	JC27321-14A	9/9/2016	N	< 0.02	U	< 0.01	U	< 0.012	U
NFS-PDI-CC12B	10.0 - 10.5 ft	NFS-PDI-CC12B-10.0-10.5	JC27321-3A	9/9/2016	N	< 0.018	U	< 0.0090	U	1.47	
NFS-PDI-CC12B	12.0 - 12.5 ft	NFS-PDI-CC12B-12.0-12.5	JC27321-4A	9/9/2016	N	< 0.019	U	< 0.0092	U	0.113	
NFS-PDI-CC12B	14.0 - 14.5 ft	NFS-PDI-CC12B-14.0-14.5	JC27321-5A	9/9/2016	N	< 0.02	U	< 0.0098	U	< 0.012	U
NFS-PDI-CC12B	16.0 - 16.5 ft	NFS-PDI-CC12B-16.0-16.5	JC27321-6A	9/9/2016	N	< 0.02	U	< 0.01	U	< 0.012	U
NFS-PDI-CC12B	18.0 - 18.5 ft	NFS-PDI-CC12B-18.0-18.5	JC27321-7A	9/9/2016	N	< 0.019	U	< 0.0094	U	< 0.012	U
NFS-PDI-CC12B	20.0 - 20.5 ft	NFS-PDI-CC12B-20.0-20.5	JC27321-9A	9/9/2016	N	< 0.02	U	< 0.01	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	< 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	< 0.018	U	< 0.0092	U	1.56	
NFS-PDI-CC12BR	4.5 - 5.0 ft	NFS-PDI-CC12BR-4.5-5.0	JC31705-10A	11/14/2016	N	< 0.022	U	< 0.011	U	0.921	
NFS-PDI-CC12BR	5.0 - 5.5 ft	NFS-PDI-CC12BR-5.0-5.5	JC31705-11A	11/14/2016	N	< 0.021	U	< 0.011	U	< 0.013	U
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0	JC31705-12A	11/14/2016	N	< 0.022	U	< 0.011	U	< 0.014	U
NFS-PDI-CC12BR	6.5 - 7.0 ft	NFS-PDI-CC12BR-6.5-7.0X	JC31705-13A	11/14/2016	FD	< 0.023	U	< 0.011	U	< 0.014	U
NFS-PDI-CC12BR	8.5 - 9.0 ft	NFS-PDI-CC12BR-8.5-9.0	JC31705-14A	11/14/2016	N	< 0.02	U	< 0.01	U	< 0.012	U
NFS-PDI-CC12BR	10.5 - 11.0 ft	NFS-PDI-CC12BR-10.5-11.0	JC31705-3A	11/14/2016	N	< 0.02	U	< 0.0098	U	< 0.012	U
NFS-PDI-CC12BR	12.5 - 13.0 ft	NFS-PDI-CC12BR-12.5-13.0	JC31705-4A	11/14/2016	N	< 0.021	U	< 0.011	U	< 0.013	U
NFS-PDI-CC12BR	14.5 - 15.0 ft	NFS-PDI-CC12BR-14.5-15.0	JC31705-5A	11/14/2016	N	< 0.021	U	< 0.01	U	< 0.013	U
NFS-PDI-CC12BR	16.5 - 17.0 ft	NFS-PDI-CC12BR-16.5-17.0	JC31705-6A	11/14/2016	N	< 0.02	U	< 0.0098	U	< 0.012	U
NFS-PDI-CC12BR	18.5 - 19.0 ft	NFS-PDI-CC12BR-18.5-19.0	JC31705-7A	11/14/2016	N	< 0.021	U	< 0.01	U	< 0.013	U
NFS-PDI-CC12BR	20.0 - 20.5 ft	NFS-PDI-CC12BR-20.0-20.5	JC31705-9A	11/14/2016	N	< 0.02	U	< 0.0098	U	< 0.012	U
NFS-PDI-CC14B	0.5 - 1.0 ft	NFS-PDI-CC14B-0.5-1.0	JC27804-17A	9/16/2016	N	< 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	0.191		< 0.02	U	3.14	
NFS-PDI-CC14B	4.5 - 5.0 ft	NFS-PDI-CC14B-4.5-5.0	JC27804-20A	9/16/2016	N	< 0.02	U	< 0.01	U	0.419	
NFS-PDI-CC14B	6.5 - 7.0 ft	NFS-PDI-CC14B-6.5-7.0	JC27804-21A	9/16/2016	N	< 0.022	U	< 0.011	U	0.242	
NFS-PDI-CC14B	7.5 - 8.0 ft	NFS-PDI-CC14B-7.5-8.0	JC27804-22A	9/16/2016	N	< 0.02	U	< 0.0098	U	< 0.012	U
NFS-PDI-CC14B	8.0 - 8.5 ft	NFS-PDI-CC14B-8.0-8.5	JC27804-23A	9/16/2016	N	< 0.02	U	< 0.0099	U	< 0.012	U
NFS-PDI-CC14B	8.5 - 9.0 ft	NFS-PDI-CC14B-8.5-9.0	JC27804-24A	9/16/2016	N	< 0.02	U	< 0.01	U	< 0.012	U
NFS-PDI-CC14B	10.5 - 11.0 ft	NFS-PDI-CC14B-10.5-11.0	JC27804-18A	9/16/2016	N	< 0.019	U	< 0.0096	U	< 0.012	U
NFS-PDI-EE15B	0.0 - 0.5 ft	NFS-PDI-EE15B-0.0-0.5	JC27483-1A	9/13/2016	N	< 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	< 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	< 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	< 0.02	U	< 0.0097	U	0.247	J
NFS-PDI-EE15B	6.0 - 6.5 ft	NFS-PDI-EE15B-6.0-6.5	JC27483-12A	9/13/2016	N	< 0.044	U	< 0.022	U	< 0.027	U
NFS-PDI-EE15B	8.0 - 8.5 ft	NFS-PDI-EE15B-8.0-8.5	JC27483-13A	9/13/2016	N	< 0.019	U	< 0.0094	U	< 0.012	U
NFS-PDI-EE15B	10.0 - 10.5 ft	NFS-PDI-EE15B-10.0-10.5	JC27483-2A	9/13/2016	N	< 0.02	U	< 0.0097	U	0.322	
NFS-PDI-EE15B	11.5 - 12.0 ft	NFS-PDI-EE15B-11.5-12.0	JC27483-3A	9/13/2016	N	< 0.019	U	< 0.0096	U	< 0.012	U
NFS-PDI-EE15B	12.0 - 12.5 ft	NFS-PDI-EE15B-12.0-12.5	JC27483-4A	9/13/2016	N	< 0.019	U	< 0.0094	U	< 0.012	U
NFS-PDI-EE15B	14.0 - 14.5 ft	NFS-PDI-EE15B-14.0-14.5	JC27483-5A	9/13/2016	N	< 0.019	U	< 0.0095	U	< 0.012	U
NFS-PDI-EE15B	16.0 - 16.5 ft	NFS-PDI-EE15B-16.0-16.5	JC27483-6A	9/13/2016	N	< 0.022	U	< 0.011	U	< 0.014	U
NFS-PDI-EE15B	18.0 - 18.5 ft	NFS-PDI-EE15B-18.0-18.5	JC27483-7A	9/13/2016	N	< 0.019	U	< 0.0096	U	< 0.012	U

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Analyte Analytic Method Type CAS-RN Units RDCCSRs NRDCSRs		PHENOL SVOC 108-95-2 mg/kg 18000 210000		P-NITROANILINE SVOC 100-01-6 mg/kg		PYRENE SVOC 129-00-0 mg/kg 1700 18000	
						Result	Qualifier	Result	Qualifier	Result	Qualifier		
NFS-PDI-EE15B	20.0 - 20.5 ft	NFS-PDI-EE15B-20.0-20.5	JC27483-9A	9/13/2016	N	< 0.02	U	< 0.0097	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	< 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	< 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	< 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	< 0.02	U	< 0.0098	U	7.14			
NFS-PDI-U14B	6.0 - 6.5 ft	NFS-PDI-U14B-6.0-6.5	JC26806-35A	8/31/2016	N	< 0.019	U	< 0.0093	U	1.02			
NFS-PDI-U14B	8.0 - 8.5 ft	NFS-PDI-U14B-8.0-8.5	JC26806-36A	8/31/2016	N	< 0.12	U	< 0.06	U	0.105	J		
NFS-PDI-U14B	10.0 - 10.5 ft	NFS-PDI-U14B-10.0-10.5	JC26806-26A	8/31/2016	N	< 0.084	U	< 0.042	U	0.286			
NFS-PDI-U14B	12.0 - 12.5 ft	NFS-PDI-U14B-12.0-12.5	JC26806-27A	8/31/2016	N	< 0.02	U	< 0.0099	U	0.135			
NFS-PDI-U14B	14.0 - 14.5 ft	NFS-PDI-U14B-14.0-14.5	JC26806-28A	8/31/2016	N	< 0.019	U	< 0.0092	U	0.458			
NFS-PDI-U14B	16.0 - 16.5 ft	NFS-PDI-U14B-16.0-16.5	JC26806-29A	8/31/2016	N	< 0.019	U	< 0.0096	U	0.0977			
NFS-PDI-U14B	18.0 - 18.5 ft	NFS-PDI-U14B-18.0-18.5	JC26806-30A	8/31/2016	N	< 0.019	U	< 0.0096	U	< 0.012	U		
NFS-PDI-U14B	20.0 - 20.5 ft	NFS-PDI-U14B-20.0-20.5	JC26806-33A	8/31/2016	N	< 0.019	U	< 0.0092	U	< 0.011	U		
OSB-22	4.0 - 4.5 ft	NJD981084668-7/25/2006-05B22S1	756292	7/25/2006	N	< 0.47	U	< 0.94	U	< 0.47	U		
OSB-22	14.0 - 14.5 ft	NJD981084668-7/25/2006-05B22S2	756293	7/25/2006	N	< 0.4	U	< 0.8	U	< 0.4	U		
P4-FOR-CC10B	1.0 - 1.5 ft	P4-FOR-CC10B-1.0-1.5	JC22855-2A	6/23/2016	N	< 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	< 0.02	U	< 0.0099	U	0.256			
P4-FOR-CC10B	5.0 - 5.5 ft	P4-FOR-CC10B-5.0-5.5	JC22855-6A	6/23/2016	N	< 0.019	U	< 0.0095	U	0.0896			
P4-FOR-CC10B	7.0 - 7.5 ft	P4-FOR-CC10B-7.0-7.5	JC22855-7A	6/23/2016	N	< 0.02	U	< 0.01	U	0.286			
P4-FOR-CC10B	9.0 - 9.5 ft	P4-FOR-CC10B-9.0-9.5	JC22855-8A	6/23/2016	N	< 0.02	U	< 0.01	U	0.123			
P4-FOR-CC10B	10.5 - 11.0 ft	P4-FOR-CC10B-10.5-11.0	JC22855-3A	6/23/2016	N	< 0.021	U	< 0.01	U	0.442			
P4-FOR-CC10B	11.0 - 11.5 ft	P4-FOR-CC10B-11.0-11.5	JC22855-4A	6/23/2016	N	< 0.021	U	< 0.01	U	0.0180	J		
P4-FOR-FF9B	1.0 - 1.5 ft	P4-FOR-FF9B-1.0-1.5	JC22855-9A	6/23/2016	N	< 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	< 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	< 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	< 0.02	U	< 0.01	U	1.78			
P4-FOR-FF9B	7.0 - 7.5 ft	P4-FOR-FF9B-7.0-7.5	JC22855-15A	6/23/2016	N	< 0.021	U	< 0.011	U	0.241			
P4-FOR-FF9B	9.0 - 9.5 ft	P4-FOR-FF9B-9.0-9.5	JC22855-16A	6/23/2016	N	< 0.02	U	< 0.0099	U	0.374			
P4-FOR-FF9B	11.0 - 11.5 ft	P4-FOR-FF9B-11.0-11.5	JC22855-10A	6/23/2016	N	< 0.02	U	< 0.0099	U	0.679			
P4-FOR-FF9B	11.5 - 12.0 ft	P4-FOR-FF9B-11.5-12.0	JC22855-11A	6/23/2016	N	< 0.021	U	< 0.011	U	< 0.013	U		
P4-FOR-Y12B	0.5 - 1.0 ft	P4-FOR-Y12B-0.5-1.0	JC22855-17A	6/23/2016	N	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	< 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	< 0.02	U	< 0.01	U	1.56			
P4-FOR-Y12B	6.0 - 6.5 ft	P4-FOR-Y12B-6.0-6.5	JC22855-20A	6/23/2016	N	< 0.11	U	< 0.054	U	2.04			
P4-FOR-Y12B	6.5 - 7.0 ft	P4-FOR-Y12B-6.5-7.0	JC22855-21A	6/23/2016	N	< 0.025	U	< 0.012	U	0.428			
P4-FOR-Y12B	7.0 - 7.5 ft	P4-FOR-Y12B-7.0-7.5	JC22855-22A	6/23/2016	N	< 0.021	U	< 0.01	U	< 0.013	U		
P4-FOR-Y12BR	0.5 - 1.0 ft	P4-FOR-Y12BR-0.5-1.0	JC23104-12A	6/28/2016	N	< 0.02	U	< 0.01	U	3.44			
PSEG-SB26	9.0 - 9.5 ft	NJD981084668-4/15/2004-001	03368-001	4/15/2004	N	< 0.480	U	< 0.480	U	21.3			
PSEG-SB26	19.5 - 20.0 ft	NJD981084668-4/15/2004-002	03368-002	4/15/2004	N	< 0.113	U	< 0.113	U	< 0.113	U		
PSEG-SB26	27.0 - 27.5 ft	NJD981084668-4/16/2004-003	03368-003	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U		
PSEG-SB26	35.5 - 36.0 ft	NJD981084668-4/16/2004-004	03368-004	4/16/2004	N	< 0.117	U	< 0.117	U	< 0.117	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-005	03368-005	4/16/2004	N	< 0.115	U	< 0.115	U	< 0.115	U		
PSEG-SB26	56.5 - 57.0 ft	NJD981084668-4/16/2004-006	03368-006	4/16/2004	FD	< 0.121	U	< 0.121	U	< 0.121	U		
PSEG-SB30	18.0 - 18.5 ft	NJD981084668-4/26/2005-1	627603	4/26/2005	N	< 0.38	U	< 0.77	U	< 0.38	U		
PSEG-SB30	25.0 - 25.5 ft	NJD981084668-4/26/2005-2	627604	4/26/2005	N	< 0.39	U	< 0.78	U	< 0.39	U		
PSEG-SB30	46.8 - 47.3 ft	NJD981084668-4/26/2005-10	628265	4/26/2005	N	< 0.41	U	< 0.82	U	< 0.41	U		
PSEG-SB30	62.0 - 62.5 ft	NJD981084668-4/26/2005-20	628266	4/26/2005	N	< 0.45	U	< 0.9	U	< 0.45	U		
PSEG-SB31	6.5 - 7.0 ft	NJD981084668-4/8/2005-6	622770	4/8/2005	N	< 14	U	< 29	U	18			
PSEG-SB31	16.5 - 17.0 ft	NJD981084668-4/8/2005-2	622771	4/8/2005	N	< 0.61	U	< 1.2	U	1.1			
PSEG-SB31	24.5 - 25.0 ft	NJD981084668-4/8/2005-3	622772	4/8/2005	N	< 4.8	U	< 9.7	U	19			
PSEG-SB31	27.0 - 27.5 ft	NJD981084668-4/8/2005-4	622773	4/8/2005	N	< 0.69	U	< 1.4	U	0.16	J		
PSEG-SB31	42.0 - 42.5 ft	NJD981084668-4/8/2005-5	622774	4/8/2005	N	0.32	J	< 1.1	U	0.058	J		
PSEG-SB32	8.4 - 9.0 ft	NJD981084668-4/20/2005-6	626281	4/20/2005	N	< 0.42	U	< 0.83	U	1.6			
PSEG-SB32	10.5 - 11.0 ft	NJD981084668-4/20/2005-1	626282	4/20/2005	N	< 0.83	U	< 1.7	U	3.8			
PSEG-SB32	16.0 - 16.5 ft	NJD981084668-4/20/2005-2	626283	4/20/2005	N	< 0.38	U	< 0.77	U	< 0.38	U		
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-3	626284	4/20/2005	N	< 0.40	U	< 0.80	U	< 0.40	U		
PSEG-SB32	30.5 - 31.0 ft	NJD981084668-4/20/2005-4	626285	4/20/2005	FD	< 0.41	U	< 0.82	U	< 0.41	U		
PSEG-SB32	49.0 - 49.5 ft	NJD981084668-4/20/2005-5	626286	4/20/2005	N	< 0.40	U	< 0.81	U	< 0.40	U		
PSEG-SB33	13.5 - 14.0 ft	NJD981084668-4/18/2005-2	625674	4/18/2005	N	< 0.40	U	< 0.81	U	< 0.40	U		
PSEG-SB33	44.5 - 45.0 ft	NJD981084668-4/18/2005-3	625676	4/18/2005	N	< 0.37	U	< 0.74	U	< 0.37	U		
PSEG-SB34	18.0 - 18.5 ft	NJD981084668-4/14/2005-1	624630	4/14/2005	N	< 0.39	U	< 0.77	U	< 0.39	U		
PSEG-SB34	38.0 - 38.5 ft	NJD981084668-4/14/2005-2	624631	4/14/2005	N	< 0.39	U	< 0.79	U	< 0.39	U		
PSEG-SB35	28.0 - 28.5 ft	NJD981084668-4/15/2005-1	624961	4/15/2005	N	< 0.41	U	< 0.82	U	0.019	J		
PSEG-SB35	38.0 - 38.5 ft	NJD981084668-4/15/2005-2	624962	4/15/2005	N	< 0.41	U	< 0.82	U	0.014	J		

Table 5-4
Analytical Results - SVOCs Compared to SRS
Garfield Avenue Group
PPG, Jersey City, New Jersey

Analyte Analytic Method Type CAS-RN Units RDSCRS NRDCRS						PHENOL SVOC 108-95-2 mg/kg 18000 210000		P-NITROANILINE SVOC 100-01-6 mg/kg		PYRENE SVOC 129-00-0 mg/kg 1700 18000	
Location	Depth Interval	Sample ID	Lab ID	Date Collected	Sample Type	Result	Qualifier	Result	Qualifier	Result	Qualifier
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-3	624963	4/15/2005	N	< 0.41	U	< 0.82	U	0.012	J
PSEG-SB35	44.5 - 45.0 ft	NJD981084668-4/15/2005-4	624964	4/15/2005	FD	< 0.42	U	< 0.85	U	< 0.42	U
PSEG-SB37	8.5 - 9.0 ft	NJD981084668-11/30/2006-5	788669	11/30/2006	N	< 0.38	U	< 0.77	U	< 0.38	U
PSEG-SB37	12.5 - 13.0 ft	NJD981084668-11/30/2006-1	788670	11/30/2006	N	< 0.77	U	< 1.5	U	< 0.77	U
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-2	788671	11/30/2006	N	< 0.43	U	< 0.86	U	< 0.43	U
PSEG-SB37	20.5 - 21.0 ft	NJD981084668-11/30/2006-3	788672	11/30/2006	FD	< 0.43	U	< 0.86	U	< 0.43	U
PSEG-SB37	29.0 - 29.5 ft	NJD981084668-11/30/2006-4	788673	11/30/2006	N	< 0.39	U	< 0.78	U	< 0.39	U
PSEG-SB40	10.0 - 10.5 ft	NJD981084668-11/21/2006-SB40_10	786915	11/21/2006	N	< 0.62	U	< 1.2	U	2.8	
PSEG-SB40	30.5 - 31.0 ft	NJD981084668-11/21/2006-SB40_30	786916	11/21/2006	N	< 0.39	U	< 0.79	U	< 0.39	U
PSEG-SB40	42.5 - 43.0 ft	NJD981084668-11/22/2006-SB40_42	786917	11/22/2006	N	< 390	U	< 780	U	510	
PSEG-SB40	47.0 - 47.5 ft	NJD981084668-11/22/2006-SB40_47	786918	11/22/2006	N	< 0.41	U	< 0.83	U	0.081	J
PSEG-SB40	55.0 - 55.5 ft	NJD981084668-11/22/2006-SB40_55	786919	11/22/2006	N	< 0.45	U	< 0.91	U	< 0.45	U
PSEG-SB46	11.0 - 11.5 ft	NJD981084668-11/30/2006-6	788674	11/30/2006	N	< 0.56	U	< 1.1	U	0.089	J
PSEG-SB46	24.5 - 25.0 ft	NJD981084668-11/30/2006-7	788675	11/30/2006	N	< 0.42	U	< 0.84	U	1.0	
PSEG-SB46	35.0 - 35.5 ft	NJD981084668-12/1/2006-SB46_35	789042	12/1/2006	N	< 0.41	U	< 0.82	U	< 0.41	U
PSEG-SB47	6.5 - 7.0 ft	NJD981084668-11/30/2006-11	788665	11/30/2006	N	< 2.3	U	< 4.6	U	16	
PSEG-SB47	13.5 - 14.0 ft	NJD981084668-11/30/2006-8	788668	11/30/2006	N	< 0.40	U	< 0.81	U	< 0.40	U
PSEG-SB47	26.0 - 26.5 ft	NJD981084668-11/30/2006-9	788666	11/30/2006	N	< 0.42	U	< 0.83	U	< 0.42	U
PSEG-SB47	34.5 - 35.0 ft	NJD981084668-11/30/2006-10	788667	11/30/2006	N	< 0.39	U	< 0.78	U	< 0.39	U
PSEG-SB48	10.0 - 10.5 ft	NJD981084668-11/28/2006-SB48_10	788115	11/28/2006	N	< 0.42	U	< 0.84	U	< 0.42	U
PSEG-SB48	26.5 - 27.0 ft	NJD981084668-11/29/2006-SB48_26	788116	11/29/2006	N	< 0.42	U	< 0.84	U	< 0.42	U
PSEG-SB48	34.0 - 34.5 ft	NJD981084668-11/29/2006-SB48_34	788117	11/29/2006	N	< 0.39	U	< 0.77	U	< 0.39	U
PSEG-SB48	39.0 - 39.5 ft	NJD981084668-11/29/2006-SB48_39	788118	11/29/2006	N	< 0.41	U	< 0.82	U	< 0.41	U
PSEG-SB49	12.5 - 13.0 ft	NJD981084668-11/15/2006-SB49_12	785587	11/15/2006	N	< 21	U	< 42	U	< 21	U
PSEG-SB49	16.0 - 16.5 ft	NJD981084668-11/15/2006-SB49_16	785588	11/15/2006	N	< 43	U	< 86	U	< 43	U
PSEG-SB49	26.5 - 27.0 ft	NJD981084668-11/15/2006-SB49_26	785589	11/15/2006	N	< 0.42	U	< 0.85	U	< 0.42	U
PSEG-SB49	47.3 - 47.8 ft	NJD981084668-11/15/2006-SB49_47	785590	11/15/2006	N	< 0.41	U	< 0.83	U	< 0.41	U
PSEG-SB51	12.5 - 13.0 ft	NJD981084668-11/16/2006-SB51_12	785591	11/16/2006	N	< 0.39	U	< 0.78	U	< 0.39	U
PSEG-SB51	27.0 - 27.5 ft	NJD981084668-11/16/2006-785592	785592	11/16/2006	N	< 0.4	U	< 0.79	U	< 0.4	U
PSEG-SB51	45.0 - 45.5 ft	NJD981084668-11/17/2006-SB51_45	785975	11/17/2006	N	< 0.38	U	< 0.76	U	< 0.38	U
PSEG-SB52	8.5 - 9.0 ft	NJD981084668-11/22/2006-SB52_8	786920	11/22/2006	N	< 0.58	U	< 1.2	U	0.064	J
PSEG-SB52	21.0 - 21.5 ft	NJD981084668-11/27/2006-SB52_21	787468	11/27/2006	N	< 0.42	U	< 0.83	U	< 0.42	U
PSEG-SB52	36.3 - 36.8 ft	NJD981084668-11/27/2006-SB52_36	787469	11/27/2006	N	< 0.42	U	< 0.85	U	< 0.42	U
PSEG-SB52	42.9 - 43.4 ft	NJD981084668-11/27/2006-SB52_42	787470	11/27/2006	N	< 0.4	U	< 0.8	U	< 0.4	U
PSEG-SB52	54.5 - 55.0 ft	NJD981084668-11/27/2006-SB52_54	787471	11/27/2006	N	< 0.4	U	< 0.81	U	< 0.4	U
PSEG-SB54	10.0 - 10.5 ft	NJD981084668-11/27/2006-SB54_10	787472	11/27/2006	N	< 0.41	U	< 0.82	U	0.35	J
PSEG-SB54	36.5 - 37.0 ft	NJD981084668-11/27/2006-SB54_36	787473	11/27/2006	N	< 0.41	U	< 0.83	U	< 0.41	U
PSEG-SB54	42.5 - 43.0 ft	NJD981084668-11/28/2006-SB54_42	788113	11/28/2006	N	< 0.43	U	< 0.86	U	< 0.43	U
PSEG-SB54	55.5 - 56.0 ft	NJD981084668-11/28/2006-788114	788114	11/28/2006	N	< 0.4	U	< 0.81	U	< 0.4	U
PSEG-SB62	1.5 - 2.0 ft	NJD981084668-8/17/2007-1	854412	8/17/2007	N	< 0.83	U	0.10	J	13	
PSEG-SB62	7.0 - 7.5 ft	NJD981084668-8/17/2007-4	854413	8/17/2007	N	< 0.52	U	< 1.0	U	0.49	J
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-2	854414	8/17/2007	N	< 0.41	U	< 0.82	U	< 0.41	U
PSEG-SB62	19.0 - 19.5 ft	NJD981084668-8/17/2007-5	854415	8/17/2007	FD	< 0.41	U	< 0.82	U	< 0.41	U
PSEG-SB62	30.0 - 30.5 ft	NJD981084668-8/17/2007-3	854416	8/17/2007	N	< 0.39	U	< 0.79	U	< 0.39	U
SB25	25.5 - 26.0 ft	NJD981084668-4/13/2004-001	03259-001	4/13/2004	N	< 0.116	U	< 0.116	U	< 0.116	U
SB25	36.0 - 36.5 ft	NJD981084668-4/13/2004-002	03259-002	4/13/2004	N	< 0.117	U	< 0.117	U	< 0.117	U
SB25	44.0 - 44.5 ft	NJD981084668-4/14/2004-003	03259-003	4/14/2004	N	< 0.117	U	< 0.117	U	1.62	
SB25	47.0 - 47.5 ft	NJD981084668-4/14/2004-004	03259-004	4/14/2004	N	< 0.122	U	< 0.122	U	< 0.122	U
SB25	49.5 - 50.0 ft	NJD981084668-4/14/2004-005	03259-005	4/14/2004	N	< 0.127	U	< 0.127	U	< 0.127	U

Table 5-4
Analytical Results - SVOCs Compared to SRS
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 (ft) below ground surface (bgs).
3. Sample Type = N indicates normal original sample; FD indicates duplicate sample.

CAS-RN = Chemical Abstract Service Registry Number

ID = Identification

NRDCSRS = NJDEP Non-Residential Direct Contact Soil Remediation Standard. *Italic* values indicate a result that exceeds the NRDCSRS.

RDCSRS = NJDEP Residential Direct Contact Soil Remediation Standard. **Bold** values indicate a result that exceeds the RDCSRS

SRS = Soil Remediation Standard

SVOC = semi-volatile organic compound

B - Indicates that the analyte was detected at a concentration less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.

J - Indicates the result was an estimated value; the associated numerical value was an approximate concentration of the analyte in the sample.

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.