

Appendix C

Summary of Historical Groundwater Elevations

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Summary of Historical Groundwater Elevations
Groundwater Remedial Investigation Report
Garfield Avenue Group of Sites
PPG, Jersey City, New Jersey



Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
114-P2B2-MW101S	4/3/2020	10.96	2.42	8.54
114-MW14A	3/31/2020	12.07	2.75	9.32
114-MW25A	3/31/2020	9.88	3.55	6.33
114-MW25B	3/31/2020	10.08	4.02	6.06
114-MW25C	3/31/2020	9.77	3.69	6.08
114-MW26B	3/31/2020	11.32	5.78	5.54
114-MW27A	3/31/2020	10.35	3.85	6.50
114-MW27B	3/31/2020	10.20	3.07	7.13
114-MW28A	3/31/2020	15.30	9.99	5.31
114-MW30A	3/31/2020	9.90	3.74	6.16
114-MW36A	3/31/2020	10.69	5.00	5.69
114-MW36B	3/31/2020	9.93	4.02	5.91
114-MW37A	3/31/2020	10.87	4.15	6.72
114-MW37B	3/31/2020	10.79	4.18	6.61
114-MW38A	3/31/2020	20.51	13.02	7.49
114-MW38B	3/31/2020	20.55	13.89	6.66
114-MW41A	3/31/2020	18.24	8.26	9.98
114-MW41B	3/31/2020	17.67	10.64	7.03
114-P1C-MW101I	3/31/2020	13.31	5.54	7.77
114-P1C-MW101S	3/31/2020	13.68	5.30	8.38
114-P1C-MW104S	3/31/2020	14.65	6.34	8.31
114-P1C-PZ1	3/31/2020	16.18	8.20	7.98
114-P2A-MW102I	3/31/2020	13.11	6.22	6.89
114-P2A-MW102S	3/31/2020	13.68	6.48	7.20
114-P2A-MW103I	3/31/2020	15.39	8.91	6.48
114-P2A-MW103S	3/31/2020	15.92	9.23	6.69
114-P2B1-MW101I	3/31/2020	13.93	7.33	6.60
114-P2B1-MW101S	3/31/2020	15.01	6.52	8.49
114-P2B1-MW102S	3/31/2020	11.46	8.40	3.06
114-P2B2-MW101I	3/31/2020	10.55	3.87	6.68
114-P2-MW-3D	3/31/2020	15.22	8.66	6.56
114-P2-MW-3I	3/31/2020	15.23	8.55	6.68
FORREST-SUMP-E	3/31/2020	3.3*	1.68	1.62
FORREST-SUMP-S	3/31/2020	10.3*	7.40	2.90
FORREST-SUMP-W	3/31/2020	3.2*	1.00	2.20
FS-MW101S	3/31/2020	10.83	4.90	5.93
MW1C-3	3/31/2020	18.45	7.49	10.96
MW1C-4	3/31/2020	17.58	8.00	9.58
114-MW24AR	3/30/2020	11.36	4.45	6.91
114-MW24B	3/30/2020	11.56	4.81	6.75
114-MW2B1-2	3/30/2020	23.96	16.30	7.66
114-MW2B1-2I	3/30/2020	23.95	16.96	6.99
114-MW37A	6/11/2018	10.87	4.20	6.67
114-MW37B	6/11/2018	10.79	4.20	6.59
114-MW38A	6/11/2018	20.51	12.45	8.06
114-MW38B	6/11/2018	20.55	14.00	6.55
114-MW41A	6/1/2018	18.24	8.20	10.04
114-MW41B	6/1/2018	17.67	10.19	7.48
114-MW7D	6/1/2018	11.92	1.44	10.48
132-P3A-MW5	6/1/2018	12.45	2.70	9.75
133-MW1C	6/1/2018	11.50	3.64	7.86
FORREST-SUMP-E	6/1/2018	3.30	0.79	2.51
FORREST-SUMP-S	6/1/2018	10.30	7.77	2.53
FORREST-SUMP-W	6/1/2018	3.20	0.75	2.45
10W-MW102S	5/29/2018	15.11	6.53	8.58
10W-MW105I	5/29/2018	10.92	3.34	7.58
114-MC-MW101S	5/29/2018	14.17	2.94	11.23
114-MC-MW102S	5/29/2018	14.65	4.22	10.43
114-MC-PZ103	5/29/2018	11.98	3.97	8.01
114-MC-PZ203	5/29/2018	14.01	5.58	8.43
114MON33	5/29/2018	16.74	3.96	12.78
114-MW14A	5/29/2018	12.07	2.71	9.36
114-MW15A	5/29/2018	13.05	2.62	10.43
114-MW17B	5/29/2018	13.25	5.90	7.35
114-MW19B	5/29/2018	12.66	5.28	7.38
114-MW19C	5/29/2018	12.53	5.03	7.50
114-MW20A	5/29/2018	12.17	8.00	4.17
114-MW20B	5/29/2018	12.16	5.07	7.09
114-MW20C	5/29/2018	12.07	4.26	7.81
114-MW22A	5/29/2018	11.90	4.08	7.82
114-MW22B	5/29/2018	12.23	5.34	6.89
114-MW24AR	5/29/2018	11.36	3.58	7.78
114-MW24B	5/29/2018	11.56	4.50	7.06
114-MW25A	5/29/2018	9.88	2.98	6.90
114-MW25B	5/29/2018	10.08	3.12	6.96
114-MW25C-2	5/29/2018	9.77	2.26	7.51
114-MW26A	5/29/2018	14.20	6.79	7.41
114-MW26B	5/29/2018	11.32	4.04	7.28
114-MW27A	5/29/2018	10.35	3.52	6.83
114-MW27B	5/29/2018	10.20	4.04	6.16
114-MW28A	5/29/2018	15.30	6.89	8.41
114-MW2B1-2	5/29/2018	23.96	15.22	8.74
114-MW2B1-2I	5/29/2018	23.95	16.66	7.29

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Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
114-MW30A	5/29/2018	9.90	1.33	8.57
114-MW36A	5/29/2018	10.69	3.88	6.81
114-MW36B	5/29/2018	9.93	2.88	7.05
114-MW39B	5/29/2018	10.64	3.99	6.65
114-MW40B	5/29/2018	10.29	3.94	6.35
114-MW42A	5/29/2018	9.94	1.63	8.31
114-MW43A	5/29/2018	11.38	1.14	10.24
114-MW44A	5/29/2018	9.14	2.16	6.98
114-MW4D	5/29/2018	12.97	5.42	7.55
114-MW6D	5/29/2018	12.69	3.38	9.31
114-P1A-MW101I	5/29/2018	14.40	6.03	8.37
114-P1A-MW101S	5/29/2018	14.33	4.18	10.15
114-P1B-MW101I	5/29/2018	14.13	6.08	8.05
114-P1B-MW101S	5/29/2018	13.30	2.34	10.96
114-P1B-MW102I	5/29/2018	12.63	4.73	7.90
114-P1B-MW103D	5/29/2018	16.73	8.77	7.96
114-P1B-MW103S	5/29/2018	14.24	2.70	11.54
114-P1B-MW104S	5/29/2018	13.93	2.43	11.50
114-P1C-EW1	5/29/2018	13.08	1.30	11.78
114-P1C-MW101I	5/29/2018	13.31	4.76	8.55
114-P1C-MW101S	5/29/2018	13.68	4.29	9.39
114-P1C-MW102S	5/29/2018	14.91	5.43	9.48
114-P1C-MW104S	5/29/2018	14.60	5.28	9.32
114-P1C-PZ1	5/29/2018	16.18	7.41	8.77
114-P1C-PZ2	5/29/2018	13.24	4.43	8.81
114-P1-IRM-27D	5/29/2018	13.26	6.11	7.15
114-P1-MW-2I	5/29/2018	16.23	8.45	7.78
114-P2A-MW101I	5/29/2018	12.71	3.04	9.67
114-P2A-MW102I	5/29/2018	13.12	3.75	9.37
114-P2A-MW102S	5/29/2018	13.70	4.09	9.61
114-P2A-MW103I	5/29/2018	15.41	6.12	9.29
114-P2A-MW103S	5/29/2018	15.98	6.34	9.64
114-P2A-MW104I	5/29/2018	14.10	4.50	9.60
114-P2A-MW104S	5/29/2018	12.83	3.51	9.32
114-P2B1-MW101I	5/29/2018	13.95	5.83	8.12
114-P2B1-MW101S	5/29/2018	15.01	4.84	10.17
114-P2B1-MW103S	5/29/2018	12.99	2.45	10.54
114-P2B2-MW101I	5/29/2018	10.55	2.41	8.14
114-P2B3-MW101I	5/29/2018	12.93	4.40	8.53
114-P2B3-MW101S	5/29/2018	13.93	3.44	10.49
114-P2B3-MW2	5/29/2018	11.97	1.31	10.66
114-P2B4-MW1	5/29/2018	10.50	0.00	10.50
114-P2B4-MW101S	5/29/2018	13.48	4.76	8.72
114-P2B4-MW102I	5/29/2018	11.86	3.54	8.32
114-P2B4-MW102S	5/29/2018	13.44	3.11	10.33
114-P2B4-MW103I	5/29/2018	13.05	4.44	8.61
114-P2B4-MW103S	5/29/2018	15.30	4.84	10.46
114-P2B4-MW2	5/29/2018	10.75	0.59	10.16
132-P3A-MW102I	5/29/2018	15.81	9.48	6.33
132-P3A-MW103I	5/29/2018	13.21	5.74	7.47
132-P3A-MW103S	5/29/2018	15.11	4.51	10.60
132-P3A-MW104D-1	5/29/2018	14.89	7.50	7.39
132-P3A-MW104D-2	5/29/2018	14.89	7.20	7.69
132-P3A-MW104I	5/29/2018	12.88	5.25	7.63
132-P3A-MW104S	5/29/2018	14.80	3.43	11.37
132-P3A-MW105I	5/29/2018	14.10	6.74	7.36
132-P3A-MW2	5/29/2018	12.20	2.64	9.56
132-P3A-MW3	5/29/2018	13.01	4.35	8.66
132-P3A-MW4	5/29/2018	13.08	3.42	9.66
133-MW6A	5/29/2018	11.49	5.50	5.99
133-P3C-MW101I	5/29/2018	12.02	4.79	7.23
133-P3C-MW101S	5/29/2018	12.16	2.59	9.57
133-P3C-MW102I	5/29/2018	12.18	4.78	7.40
133-P3C-MW102S	5/29/2018	12.57	3.16	9.41
135-MW1AR	5/29/2018	9.71	1.70	8.01
135-MW1B	5/29/2018	9.64	2.41	7.23
135-MW1C	5/29/2018	9.34	1.41	7.93
135-MW2A	5/29/2018	8.74	0.77	7.97
135-MW2B	5/29/2018	8.65	1.62	7.03
135-MW3BR	5/29/2018	10.94	3.62	7.32
135-P3C-MW101S	5/29/2018	10.97	1.64	9.33
135-P3C-MW102S	5/29/2018	10.99	2.81	8.18
137-MW1C	5/29/2018	13.15	5.12	8.03
137-MW2C	5/29/2018	13.87	6.14	7.73
137-P3B-MW1	5/29/2018	11.31	1.04	10.27
137-P3B-MW101I	5/29/2018	13.00	5.61	7.39
137-P3B-MW101S	5/29/2018	14.61	4.14	10.47
137-P3B-MW102I	5/29/2018	12.94	4.16	8.78
137-P3B-MW102S	5/29/2018	14.16	5.46	8.70
143-P3A-MW101I	5/29/2018	12.93	5.32	7.61
186-MW01	5/29/2018	18.37	9.54	8.83
186-MW02R	5/29/2018	13.10	4.38	8.72
FS-MW101S	5/29/2018	10.83	2.30	8.53

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Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
HSS-P3C-MW1S	5/29/2018	11.97	2.46	9.51
HSS-P3C-MW2S	5/29/2018	12.37	2.87	9.50
MW10S	5/29/2018	13.79	5.96	7.83
MW1C-3	5/29/2018	18.45	7.39	11.06
MW1C-4	5/29/2018	17.58	7.97	9.61
MW-31A	5/29/2018	15.72	3.30	12.42
MW-34	5/29/2018	15.65	4.99	10.66
MW-35	5/29/2018	15.62	5.06	10.56
MW6C	5/29/2018	12.90	5.28	7.62
MW7D	5/29/2018	10.87	4.19	6.68
MW7S	5/29/2018	10.29	4.66	5.63
MW8D	5/29/2018	8.52	1.43	7.09
MW8F	5/29/2018	8.89	2.45	6.44
MW8S	5/29/2018	8.39	5.14	3.25
MW-CR-2	5/29/2018	17.78	7.05	10.73
MW-CR-3	5/29/2018	17.82	5.94	11.88
MW-CR-3D	5/29/2018	14.88	6.97	7.91
MW-CR-4	5/29/2018	17.73	5.32	12.41
MW-CR-5	5/29/2018	16.55	4.00	12.55
MW-CR-6	5/29/2018	17.04	4.93	12.11
MW-MORRIS1A	5/29/2018	14.43	2.00	12.43
114-P1C-MW103S	3/16/2017	14.72	7.16	7.56
114-P1C-MW104S	3/16/2017	14.65	7.12	7.53
114-P1C-MW102S	3/16/2017	14.93	7.26	7.67
114-MW14A	12/6/2016	12.07	2.70	9.37
114-MW14B	12/6/2016	11.88	3.65	8.23
114-MW15A	12/6/2016	13.05	3.04	10.01
114-MW16A	12/6/2016	15.81	6.91	8.90
114-MW16B	12/6/2016	15.53	7.30	8.23
114-MW20A	12/6/2016	12.17	7.61	4.56
114-MW20B	12/6/2016	12.16	6.52	5.64
114-MW20C	12/6/2016	12.07	5.85	6.22
114-MW24A	12/6/2016	11.44	4.55	6.89
114-MW24B	12/6/2016	11.41	4.71	6.70
114-MW25A	12/6/2016	9.88	3.33	6.55
114-MW25B	12/6/2016	10.08	4.08	6.00
114-MW27A	12/6/2016	10.35	4.27	6.08
114-MW27B	12/6/2016	10.20	4.07	6.13
114-MW2B1-2	12/6/2016	23.96	15.62	8.34
114-MW36A	12/6/2016	10.69	4.45	6.24
114-MW36B	12/6/2016	9.93	3.43	6.50
114-MW37A	12/6/2016	10.87	4.04	6.83
114-MW37B	12/6/2016	10.79	4.53	6.26
114-MW38A	12/6/2016	20.51	12.59	7.92
114-MW38B	12/6/2016	20.55	13.69	6.86
133-MW2C	12/6/2016	9.84	3.67	6.17
133-MW6A	12/6/2016	11.49	6.69	4.80
135-MW1A	12/6/2016	9.36	3.33	6.03
135-MW1B	12/6/2016	9.64	4.02	5.62
135-MW1C	12/6/2016	9.34	3.64	5.70
MW10S	12/6/2016	13.79	4.29	9.50
MW7D	12/6/2016	10.87	5.03	5.84
MW7S	12/6/2016	10.29	4.48	5.81
MW8D	12/6/2016	8.52	2.72	5.80
MW8F	12/6/2016	8.89	3.43	5.46
MW8S	12/6/2016	8.39	5.84	2.55
114-MC-EW103	12/5/2016	12.02	3.28	8.74
114-MC-MW101S	12/5/2016	14.17	5.16	9.01
114-MC-MW102S	12/5/2016	13.50	4.86	8.64
114-MC-PZ103	12/5/2016	11.92	3.12	8.80
114-MC-PZ203	12/5/2016	14.01	5.41	8.60
114MON32	12/5/2016	15.53	5.23	10.30
114MON33	12/5/2016	15.96	5.66	10.30
114-MW19B	12/5/2016	10.59	4.47	6.12
114-MW22A	12/5/2016	11.90	4.91	6.99
114-MW22B	12/5/2016	12.23	5.53	6.70
114-MW4D	12/5/2016	12.90	2.98	9.92
114-MW6D	12/5/2016	13.90	4.95	8.95
114-MW7D	12/5/2016	12.42	3.95	8.47
114-P1A-MW101I	12/5/2016	14.40	6.10	8.30
114-P1A-MW101S	12/5/2016	14.33	5.60	8.73
114-P1B-MW101I	12/5/2016	14.13	6.03	8.10
114-P1B-MW101S	12/5/2016	13.30	4.31	8.99
114-P1B-MW102I	12/5/2016	12.63	4.41	8.22
114-P1B-MW102S	12/5/2016	13.06	3.87	9.19
114-P1B-MW103S	12/5/2016	14.24	3.54	10.70
114-P1B-MW104S	12/5/2016	13.93	3.63	10.30
114-P1C-MW101I	12/5/2016	13.31	4.88	8.43
114-P1C-MW101S	12/5/2016	13.66	5.00	8.66
114-P1C-PZ1	12/5/2016	16.18	7.71	8.47
114-P1C-PZ2	12/5/2016	13.24	5.72	7.52
114-P2A-MW101I	12/5/2016	12.71	4.52	8.19
114-P2A-MW101S	12/5/2016	12.52	4.25	8.27

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114-P2A-MW102I	12/5/2016	13.11	5.33	7.78
114-P2A-MW102S	12/5/2016	13.68	5.71	7.97
114-P2A-MW103I	12/5/2016	15.39	8.10	7.29
114-P2A-MW103S	12/5/2016	15.92	8.61	7.31
114-P2A-MW104I	12/5/2016	14.10	6.13	7.97
114-P2A-MW104S	12/5/2016	12.84	4.81	8.03
114-P2B1-MW101I	12/5/2016	13.93	5.83	8.10
114-P2B1-MW101S	12/5/2016	14.99	6.26	8.73
114-P2B1-MW102S	12/5/2016	11.46	7.99	3.47
114-P2B1-MW103S	12/5/2016	12.95	5.02	7.93
114-P2B2-MW101I	12/5/2016	10.55	2.45	8.10
114-P2B2-MW101S	12/5/2016	10.96	2.42	8.54
114-P2B3-MW1	12/5/2016	12.29	3.91	8.38
114-P2B3-MW101I	12/5/2016	12.90	5.18	7.72
114-P2B3-MW101S	12/5/2016	13.89	5.82	8.07
114-P2B3-MW2	12/5/2016	11.97	3.71	8.26
114-P2B4-MW1	12/5/2016	10.50	2.14	8.36
114-P2B4-MW101I	12/5/2016	13.31	5.86	7.45
114-P2B4-MW101S	12/5/2016	13.45	5.88	7.57
114-P2B4-MW102I	12/5/2016	11.86	4.79	7.07
114-P2B4-MW102S	12/5/2016	13.44	4.71	8.73
114-P2B4-MW103I	12/5/2016	13.03	5.35	7.68
114-P2B4-MW103S	12/5/2016	15.26	7.15	8.11
114-P2B4-MW2	12/5/2016	10.75	2.02	8.73
114REL8	12/5/2016	10.76	1.08	9.68
114REL9	12/5/2016	10.16	0.99	9.17
132-MW2A	12/5/2016	14.12	7.24	6.88
132-P3A-MW102I	12/5/2016	15.81	9.98	5.83
132-P3A-MW102S	12/5/2016	15.38	7.51	7.87
132-P3A-MW103I	12/5/2016	13.20	6.63	6.57
132-P3A-MW103S	12/5/2016	15.11	5.82	9.29
132-P3A-MW104I	12/5/2016	12.88	6.31	6.57
132-P3A-MW104S	12/5/2016	14.80	5.23	9.57
132-P3A-MW2	12/5/2016	12.20	3.90	8.30
132-P3A-MW5	12/5/2016	12.45	4.54	7.91
133-P3C-MW101I	12/5/2016	12.10	6.03	6.07
133-P3C-MW101S	12/5/2016	12.26	4.98	7.28
133-P3C-MW102I	12/5/2016	12.27	6.04	6.23
133-P3C-MW102S	12/5/2016	12.66	5.53	7.13
135-MW2A	12/5/2016	8.74	2.95	5.79
135-MW2B	12/5/2016	8.65	2.79	5.86
137-MW2C	12/5/2016	13.87	7.27	6.60
137-P3B-MW1	12/5/2016	11.31	2.95	8.36
137-P3B-MW101I	12/5/2016	13.00	6.46	6.54
137-P3B-MW101S	12/5/2016	14.65	6.67	7.98
137-P3B-MW102I	12/5/2016	12.93	6.41	6.52
137-P3B-MW102S	12/5/2016	14.16	6.67	7.49
143-P3A-MW101I	12/5/2016	12.93	6.13	6.80
143-P3A-MW101S	12/5/2016	12.17	3.07	9.10
HSS-P3C-MW1S	12/5/2016	12.19	4.98	7.21
HSS-P3C-MW2S	12/5/2016	12.38	5.29	7.09
MW1C-3	12/5/2016	18.45	7.48	10.97
MW1C-4	12/5/2016	17.58	8.23	9.35
MW-31A	12/5/2016	15.90	4.84	11.06
MW-34	12/5/2016	15.55	5.73	9.82
MW-35	12/5/2016	15.73	6.73	9.00
MW6C	12/5/2016	14.18	4.80	9.38
MW-CR-1	12/5/2016	17.61	4.84	12.77
MW-CR-3	12/5/2016	17.82	5.57	12.25
MW-CR-4	12/5/2016	17.73	5.45	12.28
MW-CR-5	12/5/2016	16.55	4.73	11.82
MW-CR-6	12/5/2016	17.04	5.08	11.96
MW-MORRIS1A	12/5/2016	14.04	5.42	8.62
114-MW14A	9/9/2016	12.07	4.19	7.88
114-MW14B	9/9/2016	11.88	4.97	6.91
114-MW15A	9/9/2016	13.05	3.88	9.17
114-MW16A	9/9/2016	15.81	7.61	8.20
114-MW16B	9/9/2016	15.53	8.11	7.42
114-MW20A	9/9/2016	12.17	8.52	3.65
114-MW20B	9/9/2016	12.16	7.28	4.88
114-MW20C	9/9/2016	12.07	6.64	5.43
114-MW24A	9/9/2016	11.44	5.59	5.85
114-MW24B	9/9/2016	11.41	5.48	5.93
114-MW25A	9/9/2016	9.88	4.28	5.60
114-MW25B	9/9/2016	10.08	5.54	4.54
114-MW27A	9/9/2016	10.35	4.68	5.67
114-MW27B	9/9/2016	10.20	4.29	5.91
114-MW2B1-2	9/9/2016	23.96	16.12	7.84
114-MW30A	9/9/2016	9.90	3.98	5.92
114-MW36A	9/9/2016	10.69	4.67	6.02
114-MW36B	9/9/2016	9.93	4.39	5.54
114-MW37A	9/9/2016	10.87	5.00	5.87
114-MW37B	9/9/2016	10.79	4.82	5.97

Appendix C
Summary of Historical Groundwater Elevations
Groundwater Remedial Investigation Report
Garfield Avenue Group of Sites
PPG, Jersey City, New Jersey



Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
114-MW38A	9/9/2016	20.51	13.64	6.87
114-MW38B	9/9/2016	20.55	14.65	5.90
133-MW1C	9/9/2016	11.50	5.41	6.09
133-MW2C	9/9/2016	9.84	4.82	5.02
133-MW6A	9/9/2016	11.49	7.97	3.52
135-MW1A	9/9/2016	9.36	4.89	4.47
135-MW1B	9/9/2016	9.64	4.02	5.62
135-MW1C	9/9/2016	9.34	4.25	5.09
186-MW01	9/9/2016	18.37	10.84	7.53
MW10S	9/9/2016	13.79	8.05	5.74
MW7S	9/9/2016	10.29	5.45	4.84
MW8D	9/9/2016	8.52	3.49	5.03
MW8F	9/9/2016	8.89	4.42	4.47
MW8S	9/9/2016	8.39	6.27	2.12
114-MC-EW103	9/8/2016	12.02	5.16	6.86
114-MC-MW101S	9/8/2016	14.17	7.72	6.45
114-MC-MW102S	9/8/2016	13.50	6.52	6.98
114-MC-PZ103	9/8/2016	11.92	5.11	6.81
114-MC-PZ203	9/8/2016	14.01	7.18	6.83
114MON32	9/8/2016	15.53	7.56	7.97
114MON33	9/8/2016	15.96	7.79	8.17
114-MW19B	9/8/2016	10.59	5.45	5.14
114-MW22A	9/8/2016	11.90	6.28	5.62
114-MW22B	9/8/2016	12.23	6.23	6.00
114-MW4D	9/8/2016	12.90	5.69	7.21
114-MW6D	9/8/2016	13.90	6.46	7.44
114-MW7D	9/8/2016	12.42	5.57	6.85
114-P1A-MW101I	9/8/2016	14.40	7.53	6.87
114-P1A-MW101S	9/8/2016	14.33	6.72	7.61
114-P1B-MW101I	9/8/2016	14.13	7.39	6.74
114-P1B-MW101S	9/8/2016	13.30	3.46	9.84
114-P1B-MW102I	9/8/2016	12.63	5.82	6.81
114-P1B-MW102S	9/8/2016	13.06	6.06	7.00
114-P1B-MW103S	9/8/2016	14.24	6.76	7.48
114-P1B-MW104S	9/8/2016	13.93	3.18	10.75
114-P1C-MW101I	9/8/2016	13.31	6.42	6.89
114-P1C-MW101S	9/8/2016	13.66	6.75	6.91
114-P1C-PZ1	9/8/2016	16.18	9.37	6.81
114-P1C-PZ2	9/8/2016	13.24	6.37	6.87
114-P2A-MW101I	9/8/2016	12.71	6.51	6.20
114-P2A-MW101S	9/8/2016	12.52	6.34	6.18
114-P2A-MW102I	9/8/2016	13.11	6.96	6.15
114-P2A-MW102S	9/8/2016	13.68	7.45	6.23
114-P2A-MW103I	9/8/2016	15.39	9.27	6.12
114-P2A-MW103S	9/8/2016	15.92	9.68	6.24
114-P2A-MW104I	9/8/2016	14.10	7.84	6.26
114-P2A-MW104S	9/8/2016	12.84	6.62	6.22
114-P2B1-MW101I	9/8/2016	13.93	7.54	6.39
114-P2B1-MW101S	9/8/2016	14.99	8.67	6.32
114-P2B1-MW102S	9/8/2016	11.46	4.74	6.72
114-P2B1-MW103S	9/8/2016	12.95	7.00	5.95
114-P2B2-MW101I	9/8/2016	10.55	4.57	5.98
114-P2B2-MW101S	9/8/2016	10.96	4.66	6.30
114-P2B3-MW1	9/8/2016	12.29	5.56	6.73
114-P2B3-MW101I	9/8/2016	12.90	6.98	5.92
114-P2B3-MW101S	9/8/2016	13.89	7.83	6.06
114-P2B3-MW2	9/8/2016	11.97	5.07	6.90
114-P2B4-MW1	9/8/2016	10.50	3.73	6.77
114-P2B4-MW101I	9/8/2016	13.31	7.36	5.95
114-P2B4-MW101S	9/8/2016	13.45	7.63	5.82
114-P2B4-MW102I	9/8/2016	11.86	6.06	5.80
114-P2B4-MW102S	9/8/2016	13.44	7.33	6.11
114-P2B4-MW103I	9/8/2016	13.03	7.56	5.47
114-P2B4-MW103S	9/8/2016	15.26	9.19	6.07
114-P2B4-MW2	9/8/2016	10.75	5.14	5.61
114-P2B4-MW3	9/8/2016	10.95	4.79	6.16
114REL8	9/8/2016	10.76	3.16	7.60
114REL9	9/8/2016	10.16	4.03	6.13
132-MW2A	9/8/2016	14.12	9.16	4.96
132-P3A-MW102I	9/8/2016	15.81	11.63	4.18
132-P3A-MW102S	9/8/2016	15.38	9.50	5.88
132-P3A-MW103I	9/8/2016	13.20	7.60	5.60
132-P3A-MW103S	9/8/2016	15.11	7.97	7.14
132-P3A-MW104I	9/8/2016	12.88	7.25	5.63
132-P3A-MW104S	9/8/2016	14.80	7.52	7.28
132-P3A-MW2	9/8/2016	12.20	5.93	6.27
132-P3A-MW4	9/8/2016	13.08	5.68	7.40
132-P3A-MW5	9/8/2016	12.45	6.48	5.97
133-P3C-MW101I	9/8/2016	12.10	6.95	5.15
133-P3C-MW101S	9/8/2016	12.26	10.93	1.33
133-P3C-MW102I	9/8/2016	12.27	6.87	5.40
133-P3C-MW102S	9/8/2016	12.66	10.80	1.86
135-MW2A	9/8/2016	8.74	4.78	3.96

Appendix C
Summary of Historical Groundwater Elevations
Groundwater Remedial Investigation Report
Garfield Avenue Group of Sites
PPG, Jersey City, New Jersey



Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
135-MW2B	9/8/2016	8.65	3.70	4.95
135-MW3B	9/8/2016	11.19	6.04	5.15
137-MW1C	9/8/2016	13.15	7.05	6.10
137-MW2C	9/8/2016	13.87	8.11	5.76
137-P3B-MW1	9/8/2016	11.31	4.59	6.72
137-P3B-MW101I	9/8/2016	13.00	7.43	5.57
137-P3B-MW101S	9/8/2016	14.65	7.61	7.04
137-P3B-MW102I	9/8/2016	12.93	7.35	5.58
137-P3B-MW102S	9/8/2016	14.16	7.16	7.00
143-P3A-MW101I	9/8/2016	12.93	7.18	5.75
143-P3A-MW101S	9/8/2016	12.17	6.17	6.00
HSS-P3C-MW1S	9/8/2016	12.19	11.02	1.17
HSS-P3C-MW2S	9/8/2016	12.38	10.64	1.74
MW1C-3	9/8/2016	18.45	8.05	10.40
MW1C-4	9/8/2016	17.58	9.78	7.80
MW-31A	9/8/2016	15.90	6.16	9.74
MW-34	9/8/2016	15.55	8.81	6.74
MW-35	9/8/2016	15.73	8.91	6.82
MW6C	9/8/2016	14.18	6.25	7.93
MW7D	9/8/2016	10.87	6.05	4.82
MW-CR-1	9/8/2016	17.61	6.17	11.44
MW-CR-3	9/8/2016	17.82	7.13	10.69
MW-CR-4	9/8/2016	17.73	7.55	10.18
MW-CR-5	9/8/2016	16.55	4.22	12.33
MW-CR-6	9/8/2016	17.04	5.39	11.65
MW-MORRIS1A	9/8/2016	14.04	7.43	6.61
114-MW26A	6/15/2016	14.20	8.24	5.96
114-MW28A	6/15/2016	15.30	8.74	6.56
114-P2B3-MW1	6/15/2016	12.29	4.98	7.31
132-P3A-MW5	6/15/2016	12.45	6.07	6.38
114-MW14A	6/14/2016	12.07	3.23	8.84
114-MW14B	6/14/2016	11.88	4.32	7.56
114-MW15A	6/14/2016	13.05	3.49	9.56
114-MW16A	6/14/2016	15.81	7.37	8.44
114-MW16B	6/14/2016	15.53	10.03	5.50
114-MW20A	6/14/2016	12.17	9.10	3.07
114-MW20B	6/14/2016	12.16	7.05	5.11
114-MW20C	6/14/2016	12.07	6.30	5.77
114-MW24A	6/14/2016	11.44	5.04	6.40
114-MW24B	6/14/2016	11.41	5.09	6.32
114-MW25A	6/14/2016	9.88	3.66	6.22
114-MW25B	6/14/2016	10.08	3.97	6.11
114-MW27A	6/14/2016	10.35	4.30	6.05
114-MW27B	6/14/2016	10.20	4.50	5.70
114-MW2B1-2	6/14/2016	23.96	15.90	8.06
114-MW30A	6/14/2016	9.90	3.06	6.84
114-MW36A	6/14/2016	10.69	4.09	6.60
114-MW36B	6/14/2016	9.93	3.37	6.56
114-MW37A	6/14/2016	10.87	4.46	6.41
114-MW37B	6/14/2016	10.79	4.38	6.41
114-MW38A	6/14/2016	20.51	13.20	7.31
114-MW38B	6/14/2016	20.55	14.05	6.50
114-P1B-MW104S	6/14/2016	13.93	3.13	10.80
114-P2B4-MW2	6/14/2016	10.75	6.83	3.92
132-MW2A	6/14/2016	14.12	8.25	5.87
132-P3A-MW3	6/14/2016	13.01	5.97	7.04
132-P3A-MW4	6/14/2016	13.08	4.87	8.21
133-MW1C	6/14/2016	11.50	5.52	5.98
133-MW2C	6/14/2016	9.84	4.36	5.48
133-MW6A	6/14/2016	11.49	7.09	4.40
133-P3C-MW101I	6/14/2016	12.10	8.71	3.39
133-P3C-MW101S	6/14/2016	12.26	10.32	1.94
133-P3C-MW102I	6/14/2016	12.27	8.17	4.10
133-P3C-MW102S	6/14/2016	12.66	9.31	3.35
135-MW1A	6/14/2016	9.36	4.16	5.20
135-MW1B	6/14/2016	9.64	5.33	4.31
135-MW1C	6/14/2016	9.34	3.91	5.43
135-MW2A	6/14/2016	8.74	4.22	4.52
135-MW2B	6/14/2016	8.65	5.83	2.82
135-MW3A	6/14/2016	10.63	5.92	4.71
135-P3C-MW1	6/14/2016	10.34	5.09	5.25
137-MW1C	6/14/2016	13.15	6.78	6.37
137-MW2C	6/14/2016	13.87	7.96	5.91
MW10S	6/14/2016	13.79	7.68	6.11
MW-31A	6/14/2016	15.90	5.26	10.64
MW-35	6/14/2016	15.73	7.94	7.79
MW7D	6/14/2016	10.87	5.76	5.11
MW7S	6/14/2016	10.29	5.10	5.19
MW8D	6/14/2016	8.52	4.39	4.13
MW8F	6/14/2016	8.89	4.05	4.84
MW8S	6/14/2016	8.39	6.05	2.34
MW-CR-1	6/14/2016	17.61	5.23	12.38
MW-CR-2	6/14/2016	17.78	5.82	11.96

Appendix C
Summary of Historical Groundwater Elevations
Groundwater Remedial Investigation Report
Garfield Avenue Group of Sites
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Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
MW-CR-3	6/14/2016	17.82	6.04	11.78
MW-CR-5	6/14/2016	16.55	5.96	10.59
MW-CR-6	6/14/2016	17.04	7.20	9.84
114-MC-EW103	6/13/2016	12.02	4.16	7.86
114-MC-MW101S	6/13/2016	14.17	6.33	7.84
114-MC-MW102S	6/13/2016	13.50	5.58	7.92
114-MC-PZ103	6/13/2016	11.92	4.05	7.87
114-MC-PZ203	6/13/2016	14.01	6.21	7.80
114MON32	6/13/2016	15.53	5.68	9.85
114MON33	6/13/2016	15.96	4.60	11.36
114-MW19B	6/13/2016	10.59	7.45	3.14
114-MW22A	6/13/2016	11.90	5.90	6.00
114-MW22B	6/13/2016	12.23	6.10	6.13
114-MW4D	6/13/2016	12.90	6.27	6.63
114-MW6D	6/13/2016	13.90	5.47	8.43
114-MW7D	6/13/2016	12.42	4.67	7.75
114-P1A-MW101I	6/13/2016	14.40	6.77	7.63
114-P1A-MW101S	6/13/2016	14.33	6.12	8.21
114-P1B-MW101I	6/13/2016	14.13	6.78	7.35
114-P1B-MW101S	6/13/2016	13.30	3.22	10.08
114-P1B-MW102I	6/13/2016	12.63	5.17	7.46
114-P1B-MW102S	6/13/2016	13.06	5.06	8.00
114-P1B-MW103S	6/13/2016	14.24	6.68	7.56
114-P1C-EW1	6/13/2016	13.08	3.48	9.60
114-P1C-MW101I	6/13/2016	13.31	5.54	7.77
114-P1C-MW101S	6/13/2016	13.66	5.74	7.92
114-P1C-PZ1	6/13/2016	16.18	8.48	7.70
114-P1C-PZ2	6/13/2016	13.24	5.51	7.73
114-P2A-MW101I	6/13/2016	12.71	5.61	7.10
114-P2A-MW101S	6/13/2016	12.52	5.33	7.19
114-P2A-MW102I	6/13/2016	13.11	6.27	6.84
114-P2A-MW102S	6/13/2016	13.68	6.71	6.97
114-P2A-MW103I	6/13/2016	15.39	8.79	6.60
114-P2A-MW103S	6/13/2016	15.92	4.87	11.05
114-P2A-MW104I	6/13/2016	14.10	7.28	6.82
114-P2A-MW104S	6/13/2016	12.84	6.08	6.76
114-P2B1-MW101I	6/13/2016	13.93	6.70	7.23
114-P2B1-MW101S	6/13/2016	14.99	7.47	7.52
114-P2B1-MW102S	6/13/2016	11.46	8.83	2.63
114-P2B1-MW103S	6/13/2016	12.95	5.67	7.28
114-P2B2-MW101I	6/13/2016	10.55	3.41	7.14
114-P2B2-MW101S	6/13/2016	10.96	3.53	7.43
114-P2B3-MW101I	6/13/2016	12.90	6.44	6.46
114-P2B3-MW101S	6/13/2016	13.89	6.66	7.23
114-P2B3-MW2	6/13/2016	11.97	4.65	7.32
114-P2B4-MW1	6/13/2016	10.50	3.37	7.13
114-P2B4-MW101I	6/13/2016	13.31	7.05	6.26
114-P2B4-MW101S	6/13/2016	13.45	7.20	6.25
114-P2B4-MW102I	6/13/2016	11.86	5.94	5.92
114-P2B4-MW102S	6/13/2016	13.44	6.01	7.43
114-P2B4-MW103I	6/13/2016	13.03	6.63	6.40
114-P2B4-MW103S	6/13/2016	15.26	8.05	7.21
114-P2B4-MW3	6/13/2016	10.95	4.81	6.14
114REL8	6/13/2016	10.76	1.52	9.24
114REL9	6/13/2016	10.16	1.32	8.84
132-P3A-MW102I	6/13/2016	15.81	10.55	5.26
132-P3A-MW102S	6/13/2016	15.38	8.63	6.75
132-P3A-MW103I	6/13/2016	13.20	8.18	5.02
132-P3A-MW103S	6/13/2016	15.11	6.97	8.14
132-P3A-MW104I	6/13/2016	12.88	7.76	5.12
132-P3A-MW104S	6/13/2016	14.80	6.51	8.29
132-P3A-MW2	6/13/2016	12.20	4.90	7.30
137-P3B-MW1	6/13/2016	11.31	4.17	7.14
137-P3B-MW101I	6/13/2016	13.00	8.06	4.94
137-P3B-MW101S	6/13/2016	14.65	6.58	8.07
137-P3B-MW102I	6/13/2016	12.93	7.99	4.94
137-P3B-MW102S	6/13/2016	14.16	6.36	7.80
143-P3A-MW101I	6/13/2016	12.93	7.11	5.82
143-P3A-MW101S	6/13/2016	12.17	4.95	7.22
HSS-P3C-MW1S	6/13/2016	12.19	10.76	1.43
HSS-P3C-MW2S	6/13/2016	12.38	9.13	3.25
MW1C-3	6/13/2016	18.45	7.61	10.84
MW1C-4	6/13/2016	17.58	8.75	8.83
MW-34	6/13/2016	15.55	6.46	9.09
MW6C	6/13/2016	14.18	5.55	8.63
MW-MORRIS1A	6/13/2016	14.04	3.43	10.61
114-MC-EW103	3/7/2016	12.02	4.00	8.02
114-MC-MW101S	3/7/2016	14.17	6.03	8.14
114-MC-MW102S	3/7/2016	13.50	5.28	8.22
114-MC-PZ103	3/7/2016	11.92	3.71	8.21
114-MC-PZ203	3/7/2016	14.01	6.03	7.98
114MON32	3/7/2016	15.53	5.79	9.74
114MON33	3/7/2016	15.96	6.27	9.69

Appendix C
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Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
114-MW14A	3/7/2016	12.07	2.75	9.32
114-MW14B	3/7/2016	11.88	4.71	7.17
114-MW15A	3/7/2016	13.05	2.78	10.27
114-MW16A	3/7/2016	15.81	7.11	8.70
114-MW16B	3/7/2016	15.53	13.34	2.19
114-MW19B	3/7/2016	10.59	4.57	6.02
114-MW19C	3/7/2016	11.12	4.14	6.98
114-MW20A	3/7/2016	12.17	7.94	4.23
114-MW20B	3/7/2016	12.16	6.97	5.19
114-MW20C	3/7/2016	12.07	5.60	6.47
114-MW22A	3/7/2016	11.90	5.33	6.57
114-MW22B	3/7/2016	12.23	5.68	6.55
114-MW25A	3/7/2016	9.88	3.74	6.14
114-MW25B	3/7/2016	10.08	3.83	6.25
114-MW27A	3/7/2016	10.35	4.45	5.90
114-MW27B	3/7/2016	10.20	4.48	5.72
114-MW2B1-2	3/7/2016	23.96	15.22	8.74
114-MW30A	3/7/2016	9.90	3.16	6.74
114-MW36A	3/7/2016	10.69	4.73	5.96
114-MW36B	3/7/2016	9.93	3.80	6.13
114-MW37A	3/7/2016	10.87	4.40	6.47
114-MW37B	3/7/2016	10.79	4.32	6.47
114-MW4D	3/7/2016	12.90	6.85	6.05
114-MW6D	3/7/2016	13.90	4.64	9.26
114-MW7D	3/7/2016	10.14	4.67	5.47
114-P1A-MW101I	3/7/2016	14.40	6.52	7.88
114-P1A-MW101S	3/7/2016	14.33	6.08	8.25
114-P1B-MW101I	3/7/2016	14.13	6.41	7.72
114-P1B-MW101S	3/7/2016	13.30	3.74	9.56
114-P1B-MW102I	3/7/2016	12.63	4.88	7.75
114-P1B-MW102S	3/7/2016	13.06	4.70	8.36
114-P1B-MW103S	3/7/2016	14.24	3.64	10.60
114-P1B-MW104S	3/7/2016	13.93	3.70	10.23
114-P1C-MW101I	3/7/2016	13.31	5.31	8.00
114-P1C-MW101S	3/7/2016	13.66	5.55	8.11
114-P1C-PZ1	3/7/2016	16.18	8.25	7.93
114-P1C-PZ2	3/7/2016	13.24	5.23	8.01
114-P2A-MW101I	3/7/2016	12.71	6.61	6.10
114-P2A-MW101S	3/7/2016	12.52	5.40	7.12
114-P2A-MW102I	3/7/2016	13.11	5.76	7.35
114-P2A-MW102S	3/7/2016	13.68	6.28	7.40
114-P2A-MW103I	3/7/2016	15.39	8.04	7.35
114-P2A-MW103S	3/7/2016	15.92	8.49	7.43
114-P2A-MW104I	3/7/2016	14.10	5.26	8.84
114-P2A-MW104S	3/7/2016	12.84	5.11	7.73
114-P2B1-MW101I	3/7/2016	13.93	6.43	7.50
114-P2B1-MW101S	3/7/2016	14.99	7.12	7.87
114-P2B1-MW102S	3/7/2016	11.46	3.45	8.01
114-P2B1-MW103S	3/7/2016	12.95	5.51	7.44
114-P2B2-MW101I	3/7/2016	10.55	3.08	7.47
114-P2B2-MW101S	3/7/2016	10.96	3.26	7.70
114-P2B3-MW1	3/7/2016	12.29	4.76	7.53
114-P2B3-MW101I	3/7/2016	12.90	5.78	7.12
114-P2B3-MW101S	3/7/2016	13.89	6.58	7.31
114-P2B3-MW2	3/7/2016	11.97	4.65	7.32
114-P2B4-MW1	3/7/2016	10.50	3.40	7.10
114-P2B4-MW101I	3/7/2016	13.31	6.28	7.03
114-P2B4-MW101S	3/7/2016	13.45	6.59	6.86
114-P2B4-MW102I	3/7/2016	11.86	4.80	7.06
114-P2B4-MW102S	3/7/2016	13.44	5.82	7.62
114-P2B4-MW103I	3/7/2016	13.03	5.96	7.07
114-P2B4-MW103S	3/7/2016	15.26	7.95	7.31
114-P2B4-MW2	3/7/2016	10.75	3.51	7.24
114-P2B4-MW3	3/7/2016	10.95	4.56	6.39
114REL8	3/7/2016	10.76	1.61	9.15
114REL9	3/7/2016	10.16	2.00	8.16
132-MW2A	3/7/2016	14.12	8.18	5.94
132-P3A-MW1	3/7/2016	11.19	3.00	8.19
132-P3A-MW102I	3/7/2016	15.81	10.18	5.63
132-P3A-MW102S	3/7/2016	15.38	8.52	6.86
132-P3A-MW103I	3/7/2016	13.20	6.57	6.63
132-P3A-MW103S	3/7/2016	15.11	6.61	8.50
132-P3A-MW104I	3/7/2016	12.88	6.31	6.57
132-P3A-MW104S	3/7/2016	14.80	6.39	8.41
132-P3A-MW2	3/7/2016	12.20	4.72	7.48
132-P3A-MW3	3/7/2016	13.01	5.75	7.26
132-P3A-MW4	3/7/2016	13.08	4.82	8.26
132-P3A-MW5	3/7/2016	12.45	4.89	7.56
133-MW1C	3/7/2016	11.50	4.25	7.25
133-MW2C	3/7/2016	9.84	3.41	6.43
133-MW6A	3/7/2016	11.49	3.52	7.97
133-P3C-MW101I	3/7/2016	12.10	5.90	6.20
133-P3C-MW101S	3/7/2016	12.26	6.96	5.30

Appendix C
Summary of Historical Groundwater Elevations
Groundwater Remedial Investigation Report
Garfield Avenue Group of Sites
PPG, Jersey City, New Jersey



Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
133-P3C-MW102I	3/7/2016	12.27	5.83	6.44
133-P3C-MW102S	3/7/2016	12.66	6.99	5.67
135-MW1A	3/7/2016	9.36	3.07	6.29
135-MW1B	3/7/2016	9.64	3.15	6.49
135-MW1C	3/7/2016	9.34	3.32	6.02
135-MW2A	3/7/2016	8.74	3.41	5.33
135-MW2B	3/7/2016	8.65	2.68	5.97
135-MW3A	3/7/2016	10.63	5.10	5.53
135-MW3B	3/7/2016	11.19	4.90	6.29
135-P3C-MW1	3/7/2016	10.34	4.09	6.25
137-MW1C	3/7/2016	13.15	6.08	7.07
137-MW2C	3/7/2016	13.87	7.18	6.69
137-P3B-MW1	3/7/2016	12.25	4.10	8.15
137-P3B-MW101I	3/7/2016	13.00	6.49	6.51
137-P3B-MW101S	3/7/2016	14.65	6.65	8.00
137-P3B-MW102I	3/7/2016	12.93	6.39	6.54
137-P3B-MW102S	3/7/2016	14.16	6.61	7.55
143-P3A-MW101I	3/7/2016	12.93	6.40	6.53
143-P3A-MW101S	3/7/2016	12.17	4.61	7.56
HSS-P3C-MW1S	3/7/2016	12.19	7.18	5.01
HSS-P3C-MW2S	3/7/2016	12.38	7.15	5.23
MW10S	3/7/2016	13.79	6.90	6.89
MW1C-3	3/7/2016	15.20	7.57	7.63
MW1C-4	3/7/2016	17.30	8.15	9.15
MW-31A	3/7/2016	15.90	5.36	10.54
MW-34	3/7/2016	15.55	7.16	8.39
MW-35	3/7/2016	15.73	7.49	8.24
MW6C	3/7/2016	14.18	5.26	8.92
MW7D	3/7/2016	10.87	5.10	5.77
MW7S	3/7/2016	10.29	4.45	5.84
MW8D	3/7/2016	8.52	2.47	6.05
MW8F	3/7/2016	8.89	3.23	5.66
MW8S	3/7/2016	8.39	5.78	2.61
MW-CR-1	3/7/2016	17.61	5.08	12.53
MW-CR-2	3/7/2016	17.78	6.45	11.33
MW-CR-3	3/7/2016	17.82	5.60	12.22
MW-CR-4	3/7/2016	17.73	5.80	11.93
MW-CR-5	3/7/2016	16.55	4.60	11.95
MW-CR-6	3/7/2016	17.04	5.19	11.85
MW-MORRIS1A	3/7/2016	11.81	3.45	8.36
135-MW1A	12/11/2015	9.36	4.66	4.70
135-MW1B	12/11/2015	9.64	4.57	5.07
135-MW1C	12/11/2015	9.34	4.47	4.87
114-MC-EW103	12/8/2015	12.02	4.98	7.04
114-MC-MW101S	12/8/2015	14.17	7.76	6.41
114-MC-MW102S	12/8/2015	13.50	6.76	6.74
114-MC-PZ103	12/8/2015	11.92	5.05	6.87
114-MC-PZ203	12/8/2015	14.01	7.06	6.95
114MON32	12/8/2015	15.53	6.70	8.83
114MON33	12/8/2015	15.96	6.98	8.98
114-MW14A	12/8/2015	12.07	4.02	8.05
114-MW14B	12/8/2015	11.88	4.82	7.06
114-MW15A	12/8/2015	13.05	4.09	8.96
114-MW16A	12/8/2015	15.81	7.57	8.24
114-MW16B	12/8/2015	15.53	6.25	9.28
114-MW19B	12/8/2015	10.59	5.60	4.99
114-MW19C	12/8/2015	11.12	5.17	5.95
114-MW20A	12/8/2015	12.17	8.40	3.77
114-MW20B	12/8/2015	12.16	7.78	4.38
114-MW20C	12/8/2015	12.07	7.05	5.02
114-MW22A	12/8/2015	11.90	6.45	5.45
114-MW22B	12/8/2015	12.23	6.32	5.91
114-MW24A	12/8/2015	11.44	5.52	5.92
114-MW24B	12/8/2015	11.41	5.11	6.30
114-MW25A	12/8/2015	9.88	4.31	5.57
114-MW25B	12/8/2015	10.08	4.63	5.45
114-MW27A	12/8/2015	10.35	5.10	5.25
114-MW27B	12/8/2015	10.20	4.70	5.50
114-MW2B1-2	12/8/2015	23.96	16.50	7.46
114-MW30A	12/8/2015	9.90	3.86	6.04
114-MW36A	12/8/2015	10.69	5.35	5.34
114-MW36B	12/8/2015	9.93	4.45	5.48
114-MW37A	12/8/2015	10.87	4.93	5.94
114-MW37B	12/8/2015	10.79	5.20	5.59
114-MW38A	12/8/2015	20.51	13.75	6.76
114-MW38B	12/8/2015	20.55	14.58	5.97
114-MW4D	12/8/2015	12.90	7.25	5.65
114-MW6D	12/8/2015	13.90	6.55	7.35
114-MW7D	12/8/2015	12.42	8.19	4.23
114-P1A-MW101I	12/8/2015	14.40	7.48	6.92
114-P1A-MW101S	12/8/2015	14.33	6.78	7.55
114-P1B-MW101I	12/8/2015	14.13	7.45	6.68
114-P1B-MW101S	12/8/2015	13.30	3.72	9.58

Appendix C
Summary of Historical Groundwater Elevations
Groundwater Remedial Investigation Report
Garfield Avenue Group of Sites
PPG, Jersey City, New Jersey



Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
114-P1B-MW102I	12/8/2015	12.63	5.81	6.82
114-P1B-MW102S	12/8/2015	13.06	5.55	7.51
114-P1B-MW103S	12/8/2015	14.24	4.45	9.79
114-P1B-MW104S	12/8/2015	13.93	3.69	10.24
114-P1C-EW1	12/8/2015	13.08	2.75	10.33
114-P1C-MW101I	12/8/2015	13.31	6.35	6.96
114-P1C-MW101S	12/8/2015	13.66	6.65	7.01
114-P1C-PZ1	12/8/2015	16.18	9.30	6.88
114-P1C-PZ2	12/8/2015	13.24	6.30	6.94
114-P2B1-MW101I	12/8/2015	13.93	7.54	6.39
114-P2B1-MW101S	12/8/2015	14.99	8.56	6.43
114-P2B1-MW102S	12/8/2015	11.46	4.62	6.84
114-P2B1-MW103S	12/8/2015	12.95	6.78	6.17
114-P2B2-MW101I	12/8/2015	10.55	4.24	6.31
114-P2B2-MW101S	12/8/2015	10.96	4.65	6.31
114-P2B3-MW101I	12/8/2015	12.90	6.96	5.94
114-P2B3-MW101S	12/8/2015	13.89	7.83	6.06
114-P2B3-MW2	12/8/2015	11.97	6.03	5.94
114-P2B4-MW1	12/8/2015	10.50	4.81	5.69
114-P2B4-MW101I	12/8/2015	13.31	7.42	5.89
114-P2B4-MW101S	12/8/2015	13.45	7.76	5.69
114-P2B4-MW102I	12/8/2015	11.86	9.17	2.69
114-P2B4-MW102S	12/8/2015	13.44	7.25	6.19
114-P2B4-MW103I	12/8/2015	13.03	7.12	5.91
114-P2B4-MW103S	12/8/2015	15.26	9.25	6.01
114-P2B4-MW2	12/8/2015	10.75	4.92	5.83
114-P2B4-MW3	12/8/2015	10.95	5.56	5.39
114REL8	12/8/2015	10.76	2.06	8.70
114REL9	12/8/2015	10.16	3.70	6.46
132-MW2A	12/8/2015	14.12	9.83	4.29
132-P3A-MW1	12/8/2015	11.19	4.80	6.39
132-P3A-MW102I	12/8/2015	15.81	10.70	5.11
132-P3A-MW102S	12/8/2015	15.38	9.98	5.40
132-P3A-MW103I	12/8/2015	13.20	7.72	5.48
132-P3A-MW103S	12/8/2015	15.11	8.33	6.78
132-P3A-MW104I	12/8/2015	12.88	7.40	5.48
132-P3A-MW104S	12/8/2015	14.80	7.95	6.85
132-P3A-MW2	12/8/2015	12.20	6.44	5.76
132-P3A-MW3	12/8/2015	13.01	7.16	5.85
132-P3A-MW4	12/8/2015	13.08	6.09	6.99
132-P3A-MW5	12/8/2015	12.45	6.61	5.84
133-MW1C	12/8/2015	11.50	5.60	5.90
133-MW2C	12/8/2015	9.84	4.74	5.10
133-MW6A	12/8/2015	11.49	6.65	4.84
135-MW2A	12/8/2015	8.74	4.85	3.89
135-MW2B	12/8/2015	8.65	3.75	4.90
135-MW3A	12/8/2015	10.63	6.10	4.53
135-MW3B	12/8/2015	11.19	6.05	5.14
135-P3C-MW1	12/8/2015	10.34	5.66	4.68
137-MW1C	12/8/2015	13.15	7.16	5.99
137-MW2C	12/8/2015	13.87	8.26	5.61
137-P3B-MW101I	12/8/2015	13.00	7.52	5.48
137-P3B-MW101S	12/8/2015	14.65	8.04	6.61
137-P3B-MW102I	12/8/2015	12.93	7.47	5.46
137-P3B-MW102S	12/8/2015	14.16	7.65	6.51
143-P3A-MW101I	12/8/2015	12.93	7.32	5.61
143-P3A-MW101S	12/8/2015	12.17	6.32	5.85
GPS-MW1S	12/8/2015	14.53	6.74	7.79
MW10S	12/8/2015	13.79	8.30	5.49
MW1C-3	12/8/2015	15.20	8.00	7.20
MW1C-4	12/8/2015	17.30	9.98	7.32
MW-31A	12/8/2015	15.90	5.86	10.04
MW-34	12/8/2015	15.55	7.67	7.88
MW-35	12/8/2015	15.73	9.26	6.47
MW6C	12/8/2015	14.18	6.24	7.94
MW7D	12/8/2015	10.87	6.10	4.77
MW7S	12/8/2015	10.29	5.45	4.84
MW8D	12/8/2015	8.52	3.60	4.92
MW8F	12/8/2015	8.89	4.30	4.59
MW8S	12/8/2015	8.39	6.20	2.19
MW-CR-1	12/8/2015	17.61	6.35	11.26
MW-CR-2	12/8/2015	17.78	7.73	10.05
MW-CR-3	12/8/2015	17.82	7.23	10.59
MW-CR-4	12/8/2015	17.73	7.25	10.48
MW-CR-5	12/8/2015	16.55	5.91	10.64
MW-CR-6	12/8/2015	17.04	5.35	11.69
MW-MORRIS1A	12/8/2015	11.81	4.48	7.33
114-MW15A	9/17/2015	13.05	4.48	8.57
114-P2B4-MW3	9/17/2015	10.95	5.80	5.15
132-MW2A	9/17/2015	14.12	10.26	3.86
132-P3A-MW102I	9/17/2015	15.81	10.98	4.83
132-P3A-MW102S	9/17/2015	15.38	10.51	4.87
132-P3A-MW104I	9/17/2015	12.88	8.22	4.66

Appendix C
Summary of Historical Groundwater Elevations
Groundwater Remedial Investigation Report
Garfield Avenue Group of Sites
PPG, Jersey City, New Jersey



Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
132-P3A-MW104S	9/17/2015	14.80	8.81	5.99
135-P3C-MW1	9/17/2015	10.34	6.20	4.14
137-MW2C	9/17/2015	13.87	8.75	5.12
137-P3B-MW102I	9/17/2015	12.93	8.33	4.60
MW1C-3	9/17/2015	15.20	8.39	6.81
MW1C-4	9/17/2015	17.30	10.71	6.59
MW7S	9/17/2015	10.29	5.67	4.62
MW8D	9/17/2015	8.52	4.63	3.89
MW8F	9/17/2015	8.89	4.76	4.13
MW8S	9/17/2015	8.39	6.25	2.14
MW-CR-1	9/17/2015	17.61	7.10	10.51
MW-CR-2	9/17/2015	17.78	8.56	9.22
MW-CR-3	9/17/2015	17.82	8.24	9.58
MW-CR-4	9/17/2015	17.73	7.56	10.17
MW-CR-5	9/17/2015	16.55	4.81	11.74
MW-CR-6	9/17/2015	17.04	5.80	11.24
114-MC-EW103	9/16/2015	12.02	5.72	6.30
114-MC-MW101S	9/16/2015	14.17	8.65	5.52
114-MC-MW102S	9/16/2015	13.50	7.90	5.60
114-MC-PZ103	9/16/2015	11.92	5.86	6.06
114-MC-PZ203	9/16/2015	14.01	7.71	6.30
114MON32	9/16/2015	15.53	7.75	7.78
114MON33	9/16/2015	15.96	8.16	7.80
114-MW14A	9/16/2015	16.14	9.21	6.93
114-MW14B	9/16/2015	16.21	9.49	6.72
114-MW16A	9/16/2015	15.81	7.77	8.04
114-MW16B	9/16/2015	15.53	6.58	8.95
114-MW20A	9/16/2015	12.17	8.62	3.55
114-MW20B	9/16/2015	12.16	8.02	4.14
114-MW20C	9/16/2015	12.07	7.51	4.56
114-MW22A	9/16/2015	11.90	7.00	4.90
114-MW22B	9/16/2015	12.23	6.66	5.57
114-MW24A	9/16/2015	11.44	5.91	5.53
114-MW24B	9/16/2015	11.41	5.65	5.76
114-MW25A	9/16/2015	9.88	4.62	5.26
114-MW25B	9/16/2015	10.08	4.91	5.17
114-MW26A	9/16/2015	14.20	9.12	5.08
114-MW27A	9/16/2015	10.35	5.21	5.14
114-MW27B	9/16/2015	10.20	4.87	5.33
114-MW28A	9/16/2015	15.30	9.66	5.64
114-MW30A	9/16/2015	9.90	4.53	5.37
114-MW36A	9/16/2015	10.69	5.65	5.04
114-MW36B	9/16/2015	9.93	4.75	5.18
114-MW37A	9/16/2015	10.87	5.32	5.55
114-MW37B	9/16/2015	10.79	5.24	5.55
114-MW38A	9/16/2015	20.51	13.94	6.57
114-MW38B	9/16/2015	20.55	14.93	5.62
114-MW4D	9/16/2015	12.90	7.03	5.87
114-MW7D	9/16/2015	12.42	8.89	3.53
114-P1A-MW101I	9/16/2015	14.40	7.90	6.50
114-P1A-MW101S	9/16/2015	14.33	7.42	6.91
114-P1B-MW101I	9/16/2015	14.13	7.57	6.56
114-P1B-MW101S	9/16/2015	13.30	3.83	9.47
114-P1B-MW102I	9/16/2015	12.63	5.91	6.72
114-P1B-MW102S	9/16/2015	13.06	6.22	6.84
114-P1B-MW103S	9/16/2015	14.24	4.55	9.69
114-P1B-MW104S	9/16/2015	13.93	3.92	10.01
114-P1C-EW1	9/16/2015	13.08	1.42	11.66
114-P1C-MW101I	9/16/2015	13.31	5.84	7.47
114-P1C-MW101S	9/16/2015	13.66	7.46	6.20
114-P1C-PZ1	9/16/2015	16.18	9.95	6.23
114-P1C-PZ2	9/16/2015	13.24	6.90	6.34
114-P2B1-MW101I	9/16/2015	13.93	8.20	5.73
114-P2B1-MW101S	9/16/2015	14.99	9.31	5.68
114-P2B1-MW102S	9/16/2015	11.46	5.45	6.01
114-P2B1-MW103S	9/16/2015	12.95	7.55	5.40
114-P2B2-MW101I	9/16/2015	10.55	4.90	5.65
114-P2B2-MW101S	9/16/2015	10.96	5.40	5.56
114-P2B3-MW101I	9/16/2015	12.90	4.75	8.15
114-P2B3-MW101S	9/16/2015	13.89	8.65	5.24
114-P2B4-MW1	9/16/2015	10.50	4.71	5.79
114-P2B4-MW101I	9/16/2015	13.31	8.23	5.08
114-P2B4-MW101S	9/16/2015	13.45	8.61	4.84
114-P2B4-MW102I	9/16/2015	11.86	7.06	4.80
114-P2B4-MW102S	9/16/2015	13.44	7.18	6.26
114-P2B4-MW103I	9/16/2015	13.03	7.94	5.09
114-P2B4-MW103S	9/16/2015	15.26	10.03	5.23
132-P3A-MW103I	9/16/2015	13.20	8.61	4.59
132-P3A-MW103S	9/16/2015	15.11	9.26	5.85
132-P3A-MW2	9/16/2015	12.20	7.22	4.98
132-P3A-MW5	9/16/2015	12.45	6.59	5.86
135-MW1A	9/16/2015	9.36	5.01	4.35
135-MW1B	9/16/2015	9.64	5.01	4.63

Appendix C
Summary of Historical Groundwater Elevations
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Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
135-MW1C	9/16/2015	9.34	4.53	4.81
135-MW2A	9/16/2015	8.74	4.66	4.08
135-MW2B	9/16/2015	8.65	4.96	3.69
135-MW3A	9/16/2015	10.63	6.24	4.39
135-MW3B	9/16/2015	11.19	7.11	4.08
137-MW1C	9/16/2015	13.15	7.75	5.40
137-P3B-MW1	9/16/2015	12.25	5.63	6.62
137-P3B-MW101I	9/16/2015	13.00	8.01	4.99
137-P3B-MW101S	9/16/2015	14.65	8.76	5.89
143-P3A-MW101I	9/16/2015	12.93	7.89	5.04
143-P3A-MW101S	9/16/2015	12.17	6.98	5.19
MW10S	9/16/2015	13.79	8.41	5.38
MW-31A	9/16/2015	15.90	6.77	9.13
MW-34	9/16/2015	15.55	8.17	7.38
MW-35	9/16/2015	15.73	9.90	5.83
MW6C	9/16/2015	14.18	6.51	7.67
MW7D	9/16/2015	10.87	6.45	4.42
MW-MORRIS1A	9/16/2015	11.81	6.05	5.76
114-MC-EW103	4/16/2015	14.23	8.56	5.67
114-MC-MW101S	4/16/2015	14.17	7.91	6.26
114-MC-MW102S	4/16/2015	13.50	7.06	6.44
114-MC-PZ203	4/16/2015	14.01	7.19	6.82
114MON33	4/16/2015	15.96	7.46	8.50
114-MW15A	4/16/2015	13.05	3.57	9.48
114-MW16A	4/16/2015	15.81	7.89	7.92
114-MW16B	4/16/2015	15.53	7.47	8.06
114-MW20A	4/16/2015	12.17	6.63	5.54
114-MW20B	4/16/2015	12.16	8.65	3.51
114-MW20C	4/16/2015	12.07	6.63	5.44
114-MW24A	4/16/2015	11.44	5.35	6.09
114-MW24B	4/16/2015	11.41	5.25	6.16
114-MW25A	4/16/2015	9.88	4.41	5.47
114-MW25B	4/16/2015	10.08	4.11	5.97
114-MW27A	4/16/2015	10.35	4.59	5.76
114-MW27B	4/16/2015	10.20	4.59	5.61
114-MW30A	4/16/2015	9.90	3.02	6.88
114-MW7D	4/16/2015	12.42	8.29	4.13
114-P1A-MW101I	4/16/2015	14.40	7.58	6.82
114-P1A-MW101S	4/16/2015	14.33	6.68	7.65
114-P1B-MW101I	4/16/2015	14.13	7.81	6.32
114-P1B-MW101S	4/16/2015	13.30	4.01	9.29
114-P1B-MW102I	4/16/2015	12.63	6.05	6.58
114-P1B-MW102S	4/16/2015	13.06	5.79	7.27
114-P1B-MW103S	4/16/2015	14.24	4.76	9.48
114-P1B-MW104S	4/16/2015	13.93	3.80	10.13
114-P1C-EW1	4/16/2015	13.08	10.66	2.42
114-P1C-MW101I	4/16/2015	13.31	6.32	6.99
114-P1C-MW101S	4/16/2015	13.66	6.55	7.11
114-P1C-PZ1	4/16/2015	16.18	10.21	5.97
114-P1C-PZ2	4/16/2015	13.24	7.82	5.42
114-P2B1-MW101I	4/16/2015	13.93	7.51	6.42
114-P2B1-MW101S	4/16/2015	14.99	4.45	10.54
114-P2B1-MW102S	4/16/2015	11.46	9.69	1.77
114-P2B1-MW103S	4/16/2015	12.95	6.88	6.07
114-P2B2-MW101I	4/16/2015	10.55	4.30	6.25
114-P2B2-MW101S	4/16/2015	10.96	4.57	6.39
114-P2B3-MW101I	4/16/2015	12.90	7.50	5.40
114-P2B3-MW101S	4/16/2015	13.89	8.41	5.48
114-P2B4-MW101I	4/16/2015	13.31	8.01	5.30
114-P2B4-MW101S	4/16/2015	13.45	8.32	5.13
114-P2B4-MW102I	4/16/2015	11.86	7.08	4.78
114-P2B4-MW102S	4/16/2015	12.49	6.41	6.08
114-P2B4-MW103I	4/16/2015	13.03	7.72	5.31
114-P2B4-MW103S	4/16/2015	15.26	9.36	5.90
114-P2B4-MW3	4/16/2015	10.95	5.45	5.50
132-MW2A	4/16/2015	14.12	9.68	4.44
132-P3A-MW2	4/16/2015	12.20	6.39	5.81
132-P3A-MW5	4/16/2015	12.45	8.56	3.89
135-MW1A	4/16/2015	9.36	5.39	3.97
135-MW1B	4/16/2015	9.64	6.21	3.43
135-MW2A	4/16/2015	8.74	5.56	3.18
135-MW2B	4/16/2015	8.65	4.00	4.65
135-MW3A	4/16/2015	10.63	5.21	5.42
135-MW3B	4/16/2015	11.19	8.05	3.14
135-P3C-MW1	4/16/2015	15.55	4.13	11.42
MW10S	4/16/2015	13.79	7.39	6.40
MW-31A	4/16/2015	15.90	6.12	9.78
MW-34	4/16/2015	15.55	10.10	5.45
MW-35	4/16/2015	15.73	11.02	4.71
MW6C	4/16/2015	14.18	6.27	7.91
MW7D	4/16/2015	10.87	6.01	4.86
MW7S	4/16/2015	10.29	4.78	5.51
MW8D	4/16/2015	8.52	5.28	3.24

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Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
MW8F	4/16/2015	8.89	4.21	4.68
MW-CR-1	4/16/2015	17.61	8.97	8.64
MW-CR-2	4/16/2015	17.78	9.54	8.24
MW-CR-3	4/16/2015	17.82	8.40	9.42
MW-CR-4	4/16/2015	17.73	10.27	7.46
MW-CR-5	4/16/2015	16.55	6.66	9.89
MW-CR-6	4/16/2015	17.04	8.00	9.04
MW-CR-7	4/16/2015	16.92	9.23	7.69
MW-CR-8	4/16/2015	16.66	7.85	8.81
MW-MORRIS1A	4/16/2015	11.81	4.75	7.06
114-MC-PZ103	6/4/2014	14.94	9.64	5.30
114MON24	6/4/2014	13.54	7.72	5.82
114MON32	6/4/2014	16.97	6.87	10.10
114MON33	6/4/2014	17.08	6.97	10.11
114-MW14A	6/4/2014	16.14	8.50	7.64
114-MW14B	6/4/2014	16.21	9.56	6.65
114-MW19A	6/4/2014	10.68	4.18	6.50
114-MW19B	6/4/2014	10.59	7.40	3.19
114-MW19C	6/4/2014	11.12	5.20	5.92
114-MW22A	6/4/2014	11.90	6.69	5.21
114-MW22B	6/4/2014	12.23	6.60	5.63
114-MW24A	6/4/2014	11.44	5.50	5.94
114-MW24B	6/4/2014	11.41	5.50	5.91
114-MW25A	6/4/2014	9.88	4.10	5.78
114-MW25B	6/4/2014	10.08	4.50	5.58
114-MW27A	6/4/2014	10.35	4.80	5.55
114-MW27B	6/4/2014	10.20	4.65	5.55
114-MW30A	6/4/2014	9.90	3.19	6.71
114-MW4D	6/4/2014	12.90	6.63	6.27
114-MW6D	6/4/2014	13.90	6.87	7.03
114-MW7D	6/4/2014	13.96	8.69	5.27
114-P1A-MW101I	6/4/2014	14.40	8.91	5.49
114-P1A-MW101S	6/4/2014	14.33	7.61	6.72
114-P1B-MW101I	6/4/2014	16.31	10.60	5.71
114-P1B-MW101S	6/4/2014	15.38	5.00	10.38
114-P1B-MW102I	6/4/2014	12.64	7.00	5.64
114-P1B-MW103S	6/4/2014	16.44	5.73	10.71
114-P1B-MW104S	6/4/2014	16.78	5.49	11.29
114-P1C-EW1	6/4/2014	17.55	13.04	4.51
114-P1C-PZ1	6/4/2014	17.67	13.25	4.42
132-MW2A	6/4/2014	14.12	7.58	6.54
133-MW1A	6/4/2014	11.12	3.55	7.57
133-MW2C	6/4/2014	9.84	3.95	5.89
133-MW6A	6/4/2014	11.49	4.80	6.69
135-MW1B	6/4/2014	9.64	5.45	4.19
135-MW1C	6/4/2014	9.34	7.85	1.49
135-MW2A	6/4/2014	8.74	3.60	5.14
135-MW2B	6/4/2014	8.65	5.31	3.34
135-MW3A	6/4/2014	10.63	4.45	6.18
135-MW3B	6/4/2014	11.19	7.30	3.89
137-MW1A	6/4/2014	12.80	5.86	6.94
137-MW1B	6/4/2014	13.02	9.81	3.21
137-MW1C	6/4/2014	13.15	7.72	5.43
137-MW2A	6/4/2014	13.92	5.89	8.03
137-MW2B	6/4/2014	13.95	10.32	3.63
137-MW2C	6/4/2014	13.87	8.94	4.93
GPS-MW1S	6/4/2014	14.53	8.49	6.04
GPS-MW2I	6/4/2014	14.07	8.61	5.46
GPS-MW2S	6/4/2014	14.31	8.64	5.67
GPS-MW3S	6/4/2014	14.12	5.10	9.02
GPS-MW4I	6/4/2014	13.77	8.26	5.51
GPS-MW4S	6/4/2014	13.66	3.79	9.87
GPS-MW5I	6/4/2014	13.82	8.29	5.53
GPS-MW5S	6/4/2014	13.87	7.21	6.66
GPS-MW7I	6/4/2014	13.28	7.67	5.61
GPS-MW7S	6/4/2014	13.16	3.25	9.91
MW10S	6/4/2014	13.79	7.39	6.40
MW1C-3	6/4/2014	18.45	7.67	10.78
MW1C-4	6/4/2014	17.58	10.69	6.89
MW2D	6/4/2014	12.65	9.71	2.94
MW-31A	6/4/2014	15.90	5.80	10.10
MW-32	6/4/2014	11.72	3.21	8.51
MW-33	6/4/2014	11.57	2.30	9.27
MW-34	6/4/2014	15.55	8.21	7.34
MW-35	6/4/2014	15.73	7.91	7.82
MW6C	6/4/2014	14.18	7.67	6.51
MW7D	6/4/2014	10.87	5.93	4.94
MW7S	6/4/2014	10.29	4.51	5.78
MW8D	6/4/2014	8.52	5.31	3.21
MW8F	6/4/2014	8.89	3.92	4.97
MW8S	6/4/2014	8.39	5.26	3.13
MW-MORRIS1A	6/4/2014	11.81	6.06	5.75
MW14S	12/22/2011	13.75	5.23	8.52

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Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
114-MW23A	12/22/2011	14.40	4.20	10.20
114-MW24A	12/22/2011	11.44	4.52	6.92
114-MW25A	12/22/2011	9.88	3.35	6.53
114-MW26A	12/22/2011	14.20	7.23	6.97
114-MW27A	12/22/2011	10.35	4.12	6.23
114-MW28A	12/22/2011	15.30	7.65	7.65
MW10S	12/22/2011	13.79	6.46	7.33
MW1S	12/22/2011	15.57	5.24	10.33
MW3S	12/22/2011	12.93	2.98	9.95
MW6S	12/22/2011	13.58	6.97	6.61
W-3A	11/22/2011	16.43	3.89	12.54
W-3B	11/22/2011	16.86	4.31	12.55
W-1B	11/22/2011	13.97	7.20	6.77
W-1A	11/22/2011	13.80	3.70	10.10
SAP-3	11/22/2011	15.12	4.95	10.17
SAP-1	11/22/2011	15.50	5.43	10.07
114-MW14A	11/22/2011	12.11	2.90	9.21
114-MW14B	11/22/2011	12.52	4.42	8.10
114-MW16A	11/22/2011	15.81	6.91	8.90
114-MW16B	11/22/2011	15.53	6.28	9.25
114-MW19A	11/22/2011	10.68	3.90	6.78
114-MW19B	11/22/2011	10.59	4.18	6.41
114-MW19C	11/22/2011	11.12	4.00	7.12
114-MW20A	11/22/2011	12.17	7.73	4.44
114-MW20B	11/22/2011	12.16	5.50	6.66
114-MW21A	11/22/2011	14.97	5.31	9.66
114-MW21B	11/22/2011	15.06	7.55	7.51
114-MW22A	11/22/2011	11.90	5.15	6.75
114-MW22B	11/22/2011	12.23	8.60	3.63
114-MW23A	11/22/2011	14.40	3.90	10.50
114-MW23B	11/22/2011	14.50	7.34	7.16
114-MW4D	11/22/2011	12.90	5.36	7.54
114-MW7D	11/22/2011	12.42	4.76	7.66
132-MW2A	11/22/2011	14.12	9.21	4.91
132-MW2B	11/22/2011	14.44	7.88	6.56
133-MW1A	11/22/2011	11.12	3.25	7.87
133-MW1B	11/22/2011	11.40	4.45	6.95
133-MW1C	11/22/2011	11.50	3.75	7.75
133-MW2A	11/22/2011	9.64	3.03	6.61
133-MW2B	11/22/2011	9.70	2.78	6.92
133-MW2C	11/22/2011	9.84	3.05	6.79
135-MW1A	11/22/2011	9.36	2.95	6.41
135-MW1B	11/22/2011	9.64	2.90	6.74
135-MW1C	11/22/2011	9.34	4.33	5.01
135-MW2A	11/22/2011	8.74	4.15	4.59
135-MW2B	11/22/2011	8.65	2.15	6.50
137-MW1A	11/22/2011	12.80	2.56	10.24
137-MW1B	11/22/2011	13.02	6.20	6.82
137-MW1C	11/22/2011	13.15	6.22	6.93
137-MW2A	11/22/2011	13.92	3.68	10.24
137-MW2B	11/22/2011	13.95	7.20	6.75
137-MW2C	11/22/2011	13.87	6.94	6.93
137-MW4A	11/22/2011	13.20	5.75	7.45
137-MW4B	11/22/2011	13.11	6.35	6.76
186-MW01	11/22/2011	18.37	9.89	8.48
186-MW02	11/22/2011	13.15	4.70	8.45
MW10A	11/22/2011	14.57	4.13	10.44
MW10S	11/22/2011	13.79	6.45	7.34
MW12A	11/22/2011	14.32	2.83	11.49
MW12B	11/22/2011	14.03	7.05	6.98
MW13A	11/22/2011	13.04	2.26	10.78
MW13B	11/22/2011	13.20	6.51	6.69
MW14D	11/22/2011	12.06	4.73	7.33
MW14S	11/22/2011	13.75	5.49	8.26
MW1A	11/22/2011	13.35	4.09	9.26
MW1B	11/22/2011	14.27	7.38	6.89
MW1D	11/22/2011	15.60	8.15	7.45
MW1S	11/22/2011	15.57	5.06	10.51
MW2D	11/22/2011	12.65	5.81	6.84
MW2S	11/22/2011	12.33	2.00	10.33
MW3A	11/22/2011	13.57	3.89	9.68
MW3B	11/22/2011	13.78	4.31	9.47
MW3D	11/22/2011	13.08	6.48	6.60
MW3S	11/22/2011	12.93	2.90	10.03
MW4A	11/22/2011	12.27	1.68	10.59
MW4B	11/22/2011	12.31	5.43	6.88
MW4C	11/22/2011	12.69	5.65	7.04
MW4D	11/22/2011	13.50	7.00	6.50
MW4F	11/22/2011	14.74	8.17	6.57
MW4S	11/22/2011	13.86	6.18	7.68
MW5A	11/22/2011	15.35	3.88	11.47
MW5B	11/22/2011	16.42	9.20	7.22
MW5D	11/22/2011	12.78	6.31	6.47

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MW5S	11/22/2011	13.11	2.65	10.46
MW6D	11/22/2011	13.82	7.08	6.74
MW6S	11/22/2011	13.58	7.03	6.55
MW7A	11/22/2011	12.72	2.40	10.32
MW7B	11/22/2011	12.73	6.05	6.68
MW7C	11/22/2011	12.43	5.34	7.09
MW7D	11/22/2011	10.87	4.76	6.11
MW7S	11/22/2011	10.29	4.80	5.49
MW8A	11/22/2011	14.62	4.45	10.17
MW8B	11/22/2011	14.83	8.19	6.64
MW8D	11/22/2011	8.52	1.96	6.56
MW9D	11/22/2011	11.56	6.74	4.82
W-3B	5/17/2011	16.86	3.71	13.15
W-3A	5/17/2011	16.43	3.35	13.08
W-1A	5/17/2011	13.80	2.25	11.55
W-1B	5/17/2011	13.97	7.40	6.57
114-MW14A	5/17/2011	12.11	1.95	10.16
114-MW14B	5/17/2011	12.52	4.18	8.34
114-MW16A	5/17/2011	15.81	1.50	14.31
114-MW16B	5/17/2011	15.53	5.03	10.50
114-MW19A	5/17/2011	10.68	3.95	6.73
114-MW19B	5/17/2011	10.59	4.44	6.15
114-MW19C	5/17/2011	11.12	4.00	7.12
114-MW20A	5/17/2011	12.17	7.70	4.47
114-MW20B	5/17/2011	12.16	6.00	6.16
114-MW21A	5/17/2011	14.97	6.75	8.22
114-MW21B	5/17/2011	15.06	5.30	9.76
114-MW22A	5/17/2011	11.90	4.80	7.10
114-MW22B	5/17/2011	12.23	5.10	7.13
114-MW23A	5/17/2011	14.40	4.85	9.55
114-MW23B	5/17/2011	14.50	7.75	6.75
114-MW4D	5/17/2011	12.90	5.70	7.20
114-MW7D	5/17/2011	12.42	7.15	5.27
132-MW2A	5/17/2011	14.12	6.00	8.12
132-MW2B	5/17/2011	14.44	7.75	6.69
133-MW1B	5/17/2011	11.40	4.15	7.25
133-MW1C	5/17/2011	11.50	3.60	7.90
135-MW1C	5/17/2011	9.34	3.40	5.94
135-MW2A	5/17/2011	8.74	2.25	6.49
135-MW2B	5/17/2011	8.65	2.15	6.50
137-MW1A	5/17/2011	12.80	6.45	6.35
137-MW1B	5/17/2011	13.02	6.30	6.72
137-MW1C	5/17/2011	13.15	10.62	2.53
137-MW2A	5/17/2011	13.92	2.80	11.12
MW10A	5/17/2011	14.57	3.25	11.32
MW10S	5/17/2011	13.79	5.60	8.19
MW12A	5/17/2011	14.32	7.75	6.57
MW12B	5/17/2011	14.03	7.41	6.62
MW13A	5/17/2011	13.04	1.15	11.89
MW13B	5/17/2011	13.20	6.49	6.71
MW1A	5/17/2011	13.35	3.30	10.05
MW1B	5/17/2011	14.27	7.62	6.65
MW1D	5/17/2011	15.60	8.75	6.85
MW1S	5/17/2011	15.57	5.10	10.47
MW2D	5/17/2011	12.65	6.20	6.45
MW2S	5/17/2011	12.33	0.40	11.93
MW3A	5/17/2011	13.57	4.27	9.30
MW3B	5/17/2011	13.78	6.50	7.28
MW3D	5/17/2011	13.08	7.45	5.63
MW3S	5/17/2011	12.93	2.60	10.33
MW4A	5/17/2011	12.27	5.10	7.17
MW4B	5/17/2011	12.31	5.66	6.65
MW4C	5/17/2011	12.69	5.80	6.89
MW4D	5/17/2011	13.50	7.15	6.35
MW4F	5/17/2011	14.74	8.25	6.49
MW4S	5/17/2011	13.86	3.05	10.81
MW5A	5/17/2011	15.35	4.90	10.45
MW5B	5/17/2011	16.42	9.75	6.67
MW5D	5/17/2011	12.78	6.45	6.33
MW5S	5/17/2011	13.11	1.75	11.36
MW6D	5/17/2011	13.82	7.20	6.62
MW6S	5/17/2011	13.58	7.07	6.51
MW7A	5/17/2011	12.72	1.50	11.22
MW7C	5/17/2011	12.43	5.55	6.88
MW7D	5/17/2011	10.87	4.65	6.22
MW7S	5/17/2011	10.29	2.10	8.19
MW8A	5/17/2011	14.62	3.33	11.29
MW8B	5/17/2011	14.83	8.40	6.43
114-MW20A	10/23/2007	12.19	7.84	4.35
114-MW20B	10/23/2007	12.18	6.41	5.77
135-MW1C	10/23/2007	9.34	7.31	2.03
135-MW2A	10/23/2007	8.77	4.04	4.73
135-MW2B	10/23/2007	8.68	2.99	5.69

Appendix C
Summary of Historical Groundwater Elevations
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Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
137-MW1A	10/23/2007	12.80	3.31	9.49
137-MW1C	10/23/2007	13.18	7.31	5.87
MW10S	10/23/2007	13.82	7.59	6.23
MW14D	10/23/2007	12.03	5.65	6.38
MW14S	10/23/2007	13.76	7.45	6.31
MW1D	10/23/2007	15.45	9.16	6.29
MW1S	10/23/2007	15.57	5.41	10.16
MW2D	10/23/2007	12.71	6.79	5.92
MW2S	10/23/2007	12.24	2.66	9.58
MW3D	10/23/2007	13.08	7.31	5.77
MW3S	10/23/2007	12.92	3.21	9.71
MW4D	10/23/2007	13.61	7.85	5.76
MW4F	10/23/2007	14.76	9.05	5.71
MW4S	10/23/2007	14.34	7.16	7.18
MW5D	10/23/2007	12.72	7.19	5.53
MW5S	10/23/2007	13.09	3.09	10.00
MW6D	10/23/2007	13.83	7.99	5.84
MW6S	10/23/2007	13.59	7.87	5.72
MW7D	10/23/2007	10.95	5.65	5.30
MW7S	10/23/2007	10.35	4.99	5.36
MW8D	10/23/2007	8.59	2.85	5.74
MW9D	10/23/2007	11.60	4.84	6.76
MW9S	10/23/2007	11.30	3.11	8.19
114-MW14B	9/25/2007	12.54	4.06	8.48
114-MW20A	9/25/2007	12.19	7.94	4.25
114-MW20B	9/25/2007	12.18	5.87	6.31
135-MW1C	9/25/2007	9.34	7.70	1.64
135-MW2A	9/25/2007	8.77	4.02	4.75
135-MW2B	9/25/2007	8.68	2.91	5.77
137-MW1A	9/25/2007	12.80	3.26	9.54
137-MW1C	9/25/2007	13.18	7.70	5.48
MW10S	9/25/2007	13.82	7.24	6.58
MW14D	9/25/2007	12.03	5.49	6.54
MW14S	9/25/2007	13.76	7.27	6.49
MW1D	9/25/2007	15.45	9.01	6.44
MW1S	9/25/2007	15.57	5.45	10.12
MW2D	9/25/2007	12.71	6.61	6.10
MW2S	9/25/2007	12.24	2.69	9.55
MW3D	9/25/2007	13.08	7.17	5.91
MW3S	9/25/2007	12.92	3.31	9.61
MW4D	9/25/2007	13.61	7.71	5.90
MW4S	9/25/2007	14.34	7.09	7.25
MW5D	9/25/2007	12.72	7.00	5.72
MW5S	9/25/2007	13.09	3.37	9.72
MW6D	9/25/2007	13.83	7.77	6.06
MW6S	9/25/2007	13.59	7.69	5.90
MW7D	9/25/2007	10.95	5.47	5.48
MW7S	9/25/2007	10.35	5.11	5.24
MW8D	9/25/2007	8.59	2.55	6.04
MW9D	9/25/2007	11.60	5.42	6.18
MW9S	9/25/2007	11.30	3.11	8.19
114-MW14A	5/7/2007	12.12	2.15	9.97
114-MW15A	5/7/2007	13.03	2.45	10.58
114-MW16A	5/7/2007	15.81	6.15	9.66
114-MW19A	5/7/2007	10.69	4.70	5.99
114-MW19B	5/7/2007	10.62	3.74	6.88
114-MW19C	5/7/2007	10.53	8.54	1.99
114-MW20A	5/7/2007	12.18	7.33	4.85
114-MW20B	5/7/2007	12.17	5.16	7.01
114-MW21A	5/7/2007	14.96	4.32	10.64
114-MW21B	5/7/2007	15.06	7.25	7.81
114-MW22A	5/7/2007	11.83	4.56	7.27
114-MW22B	5/7/2007	12.22	5.36	6.86
114-MW23A	5/7/2007	14.48	3.90	10.58
114-MW23B	5/7/2007	14.52	6.91	7.61
114-MW4D	5/7/2007	12.90	2.41	10.49
114-MW7D	5/7/2007	12.43	5.08	7.35
132-MW2A	5/7/2007	14.14	8.90	5.24
132-MW2B	5/7/2007	14.44	8.71	5.73
133-MW1A	5/7/2007	11.26	3.07	8.19
133-MW1B	5/7/2007	11.42	3.91	7.51
133-MW1C	5/7/2007	11.49	3.10	8.39
133-MW2A	5/7/2007	9.66	2.60	7.06
133-MW2B	5/7/2007	9.71	2.35	7.36
135-MW1A	5/7/2007	9.43	2.70	6.73
135-MW1B	5/7/2007	9.64	3.00	6.64
135-MW2A	5/7/2007	8.76	3.87	4.89
135-MW2B	5/7/2007	8.67	1.75	6.92
137-MW1A	5/7/2007	12.79	3.14	9.65
137-MW1B	5/7/2007	13.09	5.89	7.20
137-MW1C	5/7/2007	13.17	9.27	3.90
137-MW2A	5/7/2007	13.94	3.30	10.64
137-MW2B	5/7/2007	13.96	6.76	7.20

Appendix C
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Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
137-MW2C	5/7/2007	13.88	6.30	7.58
137-MW4A	5/7/2007	13.16	4.69	8.47
137-MW4B	5/7/2007	13.12	5.91	7.21
EW-1	5/7/2007	12.86	1.85	11.01
EW-2	5/7/2007	15.05	4.30	10.75
F1	5/7/2007	15.93	4.63	11.30
F2	5/7/2007	15.96	4.15	11.81
F3	5/7/2007	15.85	4.42	11.43
F4	5/7/2007	15.91	4.00	11.91
F5	5/7/2007	16.03	3.44	12.59
F6	5/7/2007	16.04	3.43	12.61
F7	5/7/2007	16.16	4.05	12.11
MW11A	5/7/2007	16.03	4.88	11.15
MW11B	5/7/2007	15.93	8.39	7.54
MW12A	5/7/2007	14.17	2.58	11.59
MW12B	5/7/2007	13.98	6.70	7.28
MW13A	5/7/2007	13.05	2.10	10.95
MW13B	5/7/2007	13.22	6.04	7.18
MW1A	5/7/2007	13.64	4.29	9.35
MW1B	5/7/2007	14.38	7.12	7.26
MW1D	5/7/2007	15.44	7.77	7.67
MW1S	5/7/2007	15.56	4.37	11.19
MW2A	5/7/2007	10.97	0.70	10.27
MW2B	5/7/2007	11.03	2.00	9.03
MW2D	5/7/2007	12.70	5.48	7.22
MW2S	5/7/2007	12.23	1.70	10.53
MW3A	5/7/2007	13.87	2.72	11.15
MW3B	5/7/2007	14.06	5.61	8.45
MW3D	5/7/2007	13.07	5.91	7.16
MW3S	5/7/2007	12.91	2.48	10.43
MW4B	5/7/2007	12.90	5.07	7.83
MW4D	5/7/2007	13.55	6.50	7.05
MW4S	5/7/2007	14.33	5.83	8.50
MW5A	5/7/2007	15.54	3.97	11.57
MW5B	5/7/2007	16.68	8.97	7.71
MW5D	5/7/2007	12.71	5.82	6.89
MW5S	5/7/2007	13.08	2.32	10.76
MW6A	5/7/2007	12.95	5.20	7.75
MW6B	5/7/2007	12.95	5.05	7.90
MW6D	5/7/2007	13.82	6.50	7.32
MW6S	5/7/2007	13.58	6.40	7.18
MW7A	5/7/2007	12.75	2.10	10.65
MW7B	5/7/2007	13.01	5.60	7.41
MW7C	5/7/2007	12.46	5.34	7.12
MW8A	5/7/2007	14.84	4.27	10.57
MW8B	5/7/2007	15.05	7.80	7.25
MW9A	5/7/2007	16.11	3.80	12.31
MW9B	5/7/2007	16.20	8.55	7.65
MW9C	5/7/2007	15.89	7.90	7.99
MWP1	5/7/2007	16.33	4.22	12.11
NW-1	5/7/2007	15.43	4.49	10.94
NW-2	5/7/2007	16.00	4.80	11.20
NW-3	5/7/2007	14.00	1.90	12.10
NW-4	5/7/2007	16.03	3.91	12.12
PZ1	5/7/2007	14.04	2.60	11.44
PZ10	5/7/2007	16.27	3.52	12.75
PZ11	5/7/2007	16.19	5.85	10.34
PZ12	5/7/2007	16.33	8.24	8.09
PZ14	5/7/2007	16.25	4.42	11.83
PZ2	5/7/2007	14.04	3.25	10.79
PZ3	5/7/2007	13.11	2.02	11.09
PZ5	5/7/2007	16.51	5.00	11.51
PZ6	5/7/2007	16.75	4.59	12.16
PZ7	5/7/2007	16.28	4.72	11.56
PZ8	5/7/2007	14.50	3.65	10.85
PZ9	5/7/2007	13.98	2.83	11.15
SW-1	5/7/2007	15.20	4.10	11.10
SW-2	5/7/2007	16.08	4.38	11.70
SW-3	5/7/2007	15.64	3.55	12.09
SW-4	5/7/2007	16.06	3.78	12.28
WW-2	5/7/2007	14.05	4.62	9.43
WW-3	5/7/2007	12.73	0.03	12.70
WW-4	5/7/2007	12.90	3.60	9.30
114-MW14A	2/12/2007	12.12	4.91	7.21
114-MW14B	2/12/2007	12.54	5.32	7.22
114-MW15A	2/12/2007	13.03	3.96	9.07
114-MW19A	2/12/2007	10.69	6.07	4.62
114-MW19B	2/12/2007	10.62	4.73	5.89
114-MW19C	2/12/2007	10.53	2.24	8.29
114-MW20A	2/12/2007	12.18	7.90	4.28
114-MW20B	2/12/2007	12.17	6.11	6.06
114-MW21A	2/12/2007	14.96	6.18	8.78
114-MW21B	2/12/2007	15.06	8.36	6.70

Appendix C
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Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
114-MW22A	2/12/2007	11.83	5.59	6.24
114-MW22B	2/12/2007	12.22	8.42	3.80
114-MW23A	2/12/2007	14.48	4.78	9.70
114-MW23B	2/12/2007	14.52	7.85	6.67
D-1	2/12/2007	13.02	2.49	10.53
EW-1	2/12/2007	12.86	3.12	9.74
EW-2	2/12/2007	15.05	5.85	9.20
F1	2/12/2007	15.93	5.55	10.38
F2	2/12/2007	15.96	4.69	11.27
F3	2/12/2007	15.85	5.40	10.45
F4	2/12/2007	15.91	4.61	11.30
F5	2/12/2007	16.03	5.12	10.91
F6	2/12/2007	16.04	4.30	11.74
F7	2/12/2007	16.16	5.47	10.69
MW10A	2/12/2007	14.56	4.11	10.45
MW11A	2/12/2007	16.03	6.35	9.68
MW11B	2/12/2007	15.93	9.48	6.45
MW12A	2/12/2007	14.17	3.79	10.38
MW12B	2/12/2007	13.98	7.61	6.37
MW13A	2/12/2007	13.05	3.76	9.29
MW13B	2/12/2007	13.22	7.01	6.21
MW1A	2/12/2007	13.64	5.30	8.34
MW1B	2/12/2007	14.38	7.95	6.43
MW1D	2/12/2007	15.44	8.88	6.56
MW1S	2/12/2007	15.56	5.84	9.72
MW2A	2/12/2007	10.97	0.73	10.24
MW2B	2/12/2007	11.03	2.32	8.71
MW2D	2/12/2007	12.70	6.45	6.25
MW2S	2/12/2007	12.23	3.04	9.19
MW3A	2/12/2007	13.87	3.75	10.12
MW3B	2/12/2007	14.06	6.34	7.72
MW3D	2/12/2007	13.07	7.05	6.02
MW3S	2/12/2007	12.91	3.62	9.29
MW4A	2/12/2007	12.56	3.10	9.46
MW4B	2/12/2007	12.58	5.76	6.82
MW4C	2/12/2007	12.68	6.29	6.39
MW4D	2/12/2007	13.60	7.57	6.03
MW4F	2/12/2007	15.43	9.89	5.54
MW4S	2/12/2007	14.33	7.21	7.12
MW5A	2/12/2007	15.54	4.84	10.70
MW5B	2/12/2007	16.68	9.84	6.84
MW5D	2/12/2007	12.71	6.91	5.80
MW5S	2/12/2007	13.08	3.96	9.12
MW6C	2/12/2007	12.93	6.13	6.80
MW6D	2/12/2007	13.82	7.40	6.42
MW7A	2/12/2007	12.75	3.43	9.32
MW7B	2/12/2007	13.01	6.55	6.46
MW7C	2/12/2007	12.46	5.81	6.65
MW8A	2/12/2007	14.84	5.73	9.11
MW8B	2/12/2007	15.05	8.70	6.35
MW9A	2/12/2007	16.11	4.66	11.45
MW9B	2/12/2007	16.20	9.59	6.61
MW9C	2/12/2007	15.89	9.10	6.79
MWP1	2/12/2007	16.33	5.23	11.10
NW-1	2/12/2007	15.43	4.93	10.50
NW-2	2/12/2007	16.00	5.71	10.29
NW-3	2/12/2007	14.00	3.44	10.56
NW-4	2/12/2007	16.03	5.31	10.72
PZ1	2/12/2007	14.04	3.82	10.22
PZ10	2/12/2007	16.27	4.71	11.56
PZ11	2/12/2007	16.19	6.44	9.75
PZ12	2/12/2007	16.33	5.96	10.37
PZ14	2/12/2007	16.25	5.60	10.65
PZ2	2/12/2007	14.04	4.65	9.39
PZ3	2/12/2007	13.11	3.18	9.93
PZ4	2/12/2007	13.17	3.41	9.76
PZ6	2/12/2007	16.75	6.16	10.59
PZ7	2/12/2007	16.28	5.96	10.32
PZ8	2/12/2007	14.50	4.11	10.39
SW-1	2/12/2007	15.20	4.62	10.58
SW-3	2/12/2007	15.64	4.34	11.30
SW-4	2/12/2007	16.06	4.58	11.48
WW-2	2/12/2007	14.05	5.55	8.50
WW-3	2/12/2007	12.73	1.79	10.94
WW-4	2/12/2007	12.90	4.39	8.51
D-1	5/19/2006	13.02	2.09	10.93
EW-1	5/19/2006	12.86	1.25	11.61
EW-2	5/19/2006	15.05	4.05	11.00
F1	5/19/2006	15.93	4.51	11.42
F2	5/19/2006	15.96	4.58	11.38
F3	5/19/2006	15.85	4.32	11.53
F4	5/19/2006	15.91	4.12	11.79
F5	5/19/2006	16.03	3.73	12.30

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Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
F6	5/19/2006	16.04	3.15	12.89
F7	5/19/2006	16.16	3.91	12.25
MW10A	5/19/2006	14.56	3.17	11.39
MW11A	5/19/2006	16.03	4.62	11.41
MW11B	5/19/2006	15.93	8.68	7.25
MW12A	5/19/2006	14.17	2.21	11.96
MW12B	5/19/2006	13.98	7.06	6.92
MW13A	5/19/2006	13.05	1.71	11.34
MW13B	5/19/2006	13.22	6.25	6.97
MW1A	5/19/2006	13.64	3.58	10.06
MW1B	5/19/2006	14.38	7.30	7.08
MW1D	5/19/2006	15.44	8.00	7.44
MW1S	5/19/2006	15.56	4.18	11.38
MW2A	5/19/2006	10.97	0.60	10.37
MW2B	5/19/2006	11.03	2.51	8.52
MW2D	5/19/2006	12.70	5.90	6.80
MW2S	5/19/2006	12.23	1.56	10.67
MW3A	5/19/2006	13.87	0.68	13.19
MW3B	5/19/2006	14.06	5.82	8.24
MW3D	5/19/2006	13.07	6.18	6.89
MW3S	5/19/2006	12.91	4.78	8.13
MW4A	5/19/2006	12.56	1.53	11.03
MW4B	5/19/2006	12.58	5.45	7.13
MW4C	5/19/2006	12.68	6.28	6.40
MW4D	5/19/2006	13.60	6.67	6.93
MW4F	5/19/2006	15.43	7.84	7.59
MW4S	5/19/2006	14.33	3.67	10.66
MW5A	5/19/2006	15.54	2.41	13.13
MW5B	5/19/2006	16.68	9.17	7.51
MW5D	5/19/2006	12.71	5.98	6.73
MW5S	5/19/2006	13.08	1.76	11.32
MW6A	5/19/2006	12.95	1.33	11.62
MW6B	5/19/2006	12.95	5.44	7.51
MW6C	5/19/2006	12.93	5.30	7.63
MW6D	5/19/2006	13.82	6.80	7.02
MW6S	5/19/2006	13.58	6.64	6.94
MW7A	5/19/2006	12.75	1.40	11.35
MW7B	5/19/2006	13.01	5.99	7.02
MW7C	5/19/2006	12.46	5.20	7.26
MW8A	5/19/2006	14.84	4.32	10.52
MW8B	5/19/2006	15.05	8.31	6.74
MW9A	5/19/2006	16.11	3.82	12.29
MW9B	5/19/2006	16.20	8.82	7.38
MW9C	5/19/2006	15.89	8.20	7.69
MWP1	5/19/2006	16.33	4.02	12.31
NW-1	5/19/2006	15.43	4.21	11.22
NW-2	5/19/2006	16.00	4.64	11.36
NW-3	5/19/2006	14.00	1.97	12.03
NW-4	5/19/2006	16.03	3.92	12.11
PZ1	5/19/2006	14.04	2.15	11.89
PZ10	5/19/2006	16.27	4.00	12.27
PZ11	5/19/2006	16.19	5.42	10.77
PZ12	5/19/2006	16.33	5.03	11.30
PZ13	5/19/2006	16.20	4.43	11.77
PZ14	5/19/2006	16.25	4.47	11.78
PZ2	5/19/2006	14.04	3.22	10.82
PZ3	5/19/2006	13.11	0.45	12.66
PZ4	5/19/2006	13.17	0.92	12.25
PZ5	5/19/2006	16.51	4.60	11.91
PZ6	5/19/2006	16.75	4.35	12.40
PZ7	5/19/2006	16.28	4.60	11.68
PZ8	5/19/2006	14.50	3.92	10.58
PZ9	5/19/2006	13.98	7.45	6.53
SW-1	5/19/2006	15.20	3.13	12.07
SW-2	5/19/2006	16.08	4.23	11.85
SW-3	5/19/2006	15.64	2.53	13.11
SW-4	5/19/2006	16.06	3.59	12.47
WW-1	5/19/2006	13.79	3.04	10.75
WW-2	5/19/2006	14.05	3.71	10.34
WW-3	5/19/2006	12.73	0.85	11.88
WW-4	5/19/2006	12.90	2.71	10.19
D-1	12/13/2005	13.02	2.71	10.31
EW-1	12/13/2005	12.86	2.19	10.67
EW-2	12/13/2005	15.05	4.72	10.33
F1	12/13/2005	15.93	5.04	10.89
F2	12/13/2005	15.96	4.43	11.53
F3	12/13/2005	15.85	4.89	10.96
F4	12/13/2005	15.91	4.31	11.60
F5	12/13/2005	16.03	4.16	11.87
F6	12/13/2005	16.04	3.68	12.36
F7	12/13/2005	16.16	4.53	11.63
MW10A	12/13/2005	14.56	4.08	10.48
MW11A	12/13/2005	16.03	5.35	10.68

Appendix C
Summary of Historical Groundwater Elevations
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Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
MW11B	12/13/2005	15.93	8.87	7.06
MW12A	12/13/2005	14.17	2.78	11.39
MW12B	12/13/2005	13.98	7.18	6.80
MW13A	12/13/2005	13.05	2.68	10.37
MW13B	12/13/2005	13.22	6.67	6.55
MW1A	12/13/2005	13.64	4.61	9.03
MW1B	12/13/2005	14.38	7.51	6.87
MW1D	12/13/2005	15.44	8.20	7.24
MW1S	12/13/2005	15.56	4.86	10.70
MW2A	12/13/2005	10.97	0.36	10.61
MW2B	12/13/2005	11.03	2.31	8.72
MW2D	12/13/2005	12.70	6.16	6.54
MW2S	12/13/2005	12.23	1.98	10.25
MW3A	12/13/2005	13.87	3.09	10.78
MW3B	12/13/2005	14.06	6.03	8.03
MW3D	12/13/2005	13.07	6.58	6.49
MW3S	12/13/2005	12.91	2.66	10.25
MW4A	12/13/2005	12.56	5.36	7.20
MW4B	12/13/2005	12.58	6.77	5.81
MW4C	12/13/2005	12.68	5.67	7.01
MW4D	12/13/2005	13.60	7.04	6.56
MW4F	12/13/2005	15.43	8.15	7.28
MW4S	12/13/2005	14.33	6.41	7.92
MW5A	12/13/2005	15.54	3.89	11.65
MW5B	12/13/2005	16.68	9.35	7.33
MW5D	12/13/2005	12.71	6.37	6.34
MW5S	12/13/2005	13.08	2.82	10.26
MW6A	12/13/2005	12.95	1.98	10.97
MW6B	12/13/2005	12.95	5.46	7.49
MW6C	12/13/2005	12.93	5.48	7.45
MW6D	12/13/2005	13.82	7.50	6.32
MW6S	12/13/2005	13.58	7.00	6.58
MW7A	12/13/2005	12.75	2.49	10.26
MW7B	12/13/2005	13.01	6.11	6.90
MW7C	12/13/2005	12.46	5.42	7.04
MW8A	12/13/2005	14.84	4.64	10.20
MW8B	12/13/2005	15.05	8.54	6.51
MW9A	12/13/2005	16.11	4.15	11.96
MW9B	12/13/2005	16.20	9.00	7.20
MW9C	12/13/2005	15.89	8.36	7.53
MWP1	12/13/2005	16.33	4.64	11.69
NW-1	12/13/2005	15.43	4.68	10.75
NW-2	12/13/2005	16.00	5.18	10.82
NW-3	12/13/2005	14.00	2.54	11.46
NW-4	12/13/2005	16.03	4.43	11.60
PZ1	12/13/2005	14.04	2.81	11.23
PZ10	12/13/2005	16.27	4.04	12.23
PZ11	12/13/2005	16.19	6.02	10.17
PZ12	12/13/2005	16.33	5.77	10.56
PZ13	12/13/2005	16.20	5.29	10.91
PZ14	12/13/2005	16.25	4.85	11.40
PZ2	12/13/2005	14.04	3.57	10.47
PZ3	12/13/2005	13.11	2.28	10.83
PZ4	12/13/2005	13.17	2.53	10.64
PZ5	12/13/2005	16.51	5.52	10.99
PZ6	12/13/2005	16.75	5.06	11.69
PZ7	12/13/2005	16.28	5.19	11.09
PZ8	12/13/2005	14.50	3.94	10.56
PZ9	12/13/2005	13.98	3.36	10.62
SW-1	12/13/2005	15.20	4.23	10.97
SW-2	12/13/2005	16.08	4.67	11.41
SW-3	12/13/2005	15.64	3.72	11.92
SW-4	12/13/2005	16.06	4.04	12.02
WW-1	12/13/2005	13.79	4.73	9.06
WW-2	12/13/2005	14.05	5.00	9.05
WW-3	12/13/2005	12.73	0.04	12.69
WW-4	12/13/2005	12.90	3.09	9.81
MW1A	9/30/2005	13.64	5.56	8.08
MW1B	9/30/2005	14.38	8.79	5.59
MW1D	9/30/2005	15.44	10.11	5.33
MW1S	9/30/2005	15.56	6.75	8.81
MW2A	9/30/2005	10.97	1.45	9.52
MW2B	9/30/2005	11.03	4.01	7.02
MW2D	9/30/2005	12.70	7.66	5.04
MW2S	9/30/2005	12.23	3.65	8.58
MW3A	9/30/2005	13.87	4.29	9.58
MW3B	9/30/2005	14.06	7.90	6.16
MW3D	9/30/2005	13.07	8.19	4.88
MW3S	9/30/2005	12.91	4.58	8.33
MW4A	9/30/2005	12.56	3.60	8.96
MW4B	9/30/2005	12.58	7.12	5.46
MW4D	9/30/2005	13.60	8.70	4.90
MW4S	9/30/2005	14.33	8.73	5.60

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MW5A	9/30/2005	15.54	5.38	10.16
MW5B	9/30/2005	16.68	10.97	5.71
MW5D	9/30/2005	12.71	7.98	4.73
MW5S	9/30/2005	13.08	4.81	8.27
MW6A	9/30/2005	12.95	3.74	9.21
MW6B	9/30/2005	12.95	8.35	4.60
MW6D	9/30/2005	13.82	8.80	5.02
MW6S	9/30/2005	13.58	8.75	4.83
MW7A	9/30/2005	12.75	4.15	8.60
MW7B	9/30/2005	13.01	7.73	5.28
MW8A	9/30/2005	14.84	6.39	8.45
MW8B	9/30/2005	15.05	9.95	5.10
MW1D	8/5/2005	15.45	9.18	6.27
MW1S	8/5/2005	15.57	5.62	9.95
MW2D	8/5/2005	12.71	6.81	5.90
MW2S	8/5/2005	12.24	2.61	9.63
MW3D	8/5/2005	13.08	7.42	5.66
MW3S	8/5/2005	12.92	3.56	9.36
MW4D	8/5/2005	13.61	7.86	5.75
MW4F	8/5/2005	14.76	9.07	5.69
MW4S	8/5/2005	14.34	7.46	6.88
MW5D	8/5/2005	12.72	7.14	5.58
MW5S	8/5/2005	13.09	3.72	9.37
MW6D	8/5/2005	13.83	8.14	5.69
MW6S	8/5/2005	13.59	7.94	5.65
MW7D	8/5/2005	10.95	5.52	5.43
MW8D	8/5/2005	8.59	2.76	5.83
MW9D	8/5/2005	11.60	5.81	5.79
MW1D	4/19/2004	15.45	7.73	7.72
MW1S	4/19/2004	15.57	3.93	11.64
MW2D	4/19/2004	12.71	5.41	7.30
MW2S	4/19/2004	12.24	1.16	11.08
MW3D	4/19/2004	13.08	5.72	7.36
MW3S	4/19/2004	12.92	1.52	11.40
MW4D	4/19/2004	13.61	5.21	8.40
MW4S	4/19/2004	14.34	4.71	9.63
MW5D	4/19/2004	12.72	5.54	7.18
MW5S	4/19/2004	13.09	1.74	11.35
MW6D	4/19/2004	13.83	6.36	7.47
MW6S	4/19/2004	13.59	6.17	7.42
MW1A	1/20/2004	13.64	4.34	9.30
MW1B	1/20/2004	14.38	7.33	7.05
MW1D	1/20/2004	15.44	8.22	7.22
MW1S	1/20/2004	15.56	4.70	10.86
MW2A	1/20/2004	10.97	0.85	10.12
MW2B	1/20/2004	11.03	3.05	7.98
MW2D	1/20/2004	12.70	5.74	6.96
MW2S	1/20/2004	12.23	1.82	10.41
MW3A	1/20/2004	13.87	3.26	10.61
MW3B	1/20/2004	14.06	5.09	8.97
MW3D	1/20/2004	13.07	6.41	6.66
MW3S	1/20/2004	12.91	2.78	10.13
MW4A	1/20/2004	12.56	2.31	10.25
MW4B	1/20/2004	12.58	4.76	7.82
MW4D	1/20/2004	13.60	6.90	6.70
MW4S	1/20/2004	14.33	6.12	8.21
MW5A	1/20/2004	15.54	3.32	12.22
MW5B	1/20/2004	16.68	9.21	7.47
MW5D	1/20/2004	12.71	6.12	6.59
MW5S	1/20/2004	13.08	2.87	10.21
MW6A	1/20/2004	12.95	1.89	11.06
MW6B	1/20/2004	12.95	5.49	7.46
MW6D	1/20/2004	13.82	6.85	6.97
MW6S	1/20/2004	13.58	6.92	6.66
MW7A	1/20/2004	12.75	1.86	10.89
MW7B	1/20/2004	13.01	5.84	7.17
MW8A	1/20/2004	14.84	4.79	10.05
MW8B	1/20/2004	15.05	7.96	7.09
MW1A	12/22/2003	13.64	3.91	9.73
MW1B	12/22/2003	14.38	6.78	7.60
MW1D	12/22/2003	15.44	7.52	7.92
MW1S	12/22/2003	15.56	3.88	11.68
MW2A	12/22/2003	10.97	0.06	10.91
MW2B	12/22/2003	11.03	1.89	9.14
MW2D	12/22/2003	12.70	2.32	10.38
MW2S	12/22/2003	12.23	1.13	11.10
MW3A	12/22/2003	13.87	2.32	11.55
MW3B	12/22/2003	14.06	5.09	8.97
MW3D	12/22/2003	13.07	5.49	7.58
MW3S	12/22/2003	12.91	1.79	11.12
MW4A	12/22/2003	12.56	2.31	10.25
MW4B	12/22/2003	12.58	4.76	7.82
MW4D	12/22/2003	13.60	6.08	7.52

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Location ID	Measurement Date	Reference Elevation (ft NAVD88)	Depth to Water (ft)	Water Level Elevation (ft NAVD88)
MW4S	12/22/2003	14.33	4.38	9.95
MW5A	12/22/2003	15.54	3.32	12.22
MW5B	12/22/2003	16.68	8.54	8.14
MW5D	12/22/2003	12.71	5.31	7.40
MW5S	12/22/2003	13.08	1.85	11.23
MW6A	12/22/2003	12.95	0.13	12.82
MW6B	12/22/2003	12.95	4.00	8.95
MW6D	12/22/2003	13.82	6.25	7.57
MW6S	12/22/2003	13.58	6.10	7.48
MW7A	12/22/2003	12.75	0.93	11.82
MW7B	12/22/2003	13.01	5.18	7.83
MW8A	12/22/2003	14.84	3.95	10.89
MW8B	12/22/2003	15.05	7.31	7.74

Notes:

ft - feet

NAVD88 - North American Vertical Datum of 1988