

APPENDIX K

UNDERWATER CAMERA LOCATIONS

<u>Name</u>	<u>Date Acquired</u>	<u>X</u>	<u>Y</u>	<u>Latitude</u>	<u>Longitude</u>
Rocky1_Fix1_22:24:24	9/8/2016 22:24	515704.0	4260838.5	38.495762	-74.819914
Rocky1_Fix2_22:24:42	9/8/2016 22:24	515704.7	4260838.1	38.495758	-74.819906
Rocky1_Fix3_22:24:58	9/8/2016 22:24	515707.9	4260837.5	38.495753	-74.819870
Rocky1_Fix4_22:25:16	9/8/2016 22:25	515708.1	4260836.6	38.495745	-74.819868
Rocky1_Fix5_22:25:34	9/8/2016 22:25	515706.8	4260838.4	38.495761	-74.819882
Rocky1_Fix6_22:25:58	9/8/2016 22:25	515707.8	4260842.2	38.495795	-74.819871
Rocky1_Fix7_22:26:09	9/8/2016 22:26	515707.7	4260843.5	38.495807	-74.819872
Rocky1_Fix8_22:26:19	9/8/2016 22:26	515707.7	4260842.8	38.495800	-74.819872
Rocky1_Fix9_22:26:34	9/8/2016 22:26	515707.3	4260841.4	38.495788	-74.819877
Rocky1_Fix10_22:26:45	9/8/2016 22:26	515706.8	4260840.8	38.495782	-74.819882
Rocky1_Fix11_22:26:57	9/8/2016 22:26	515707.1	4260839.7	38.495772	-74.819879
Rocky1_Fix12_22:27:09	9/8/2016 22:27	515707.3	4260839.1	38.495767	-74.819877
Rocky1_Fix13_22:27:39	9/8/2016 22:27	515708.5	4260839.3	38.495769	-74.819863
Rocky1_Fix14_22:27:56	9/8/2016 22:27	515708.8	4260838.4	38.495761	-74.819859
Rocky2_Fix1_17:18:00	9/9/2016 17:18	496913.3	4270895.3	38.586527	-75.035441
Rocky2_Fix2_17:18:33	9/9/2016 17:18	496913.0	4270895.1	38.586526	-75.035445
Rocky2_Fix3_17:19:21	9/9/2016 17:19	496914.6	4270897.8	38.586550	-75.035426
Rocky2_Fix4_17:19:45	9/9/2016 17:19	496911.0	4270900.9	38.586578	-75.035468
Rocky2_Fix5_17:20:11	9/9/2016 17:20	496908.2	4270898.2	38.586553	-75.035500
Rocky2_Fix6_17:20:43	9/9/2016 17:20	496908.6	4270891.7	38.586495	-75.035495
Rocky2_Fix7_17:21:18	9/9/2016 17:21	496912.5	4270901.3	38.586581	-75.035450
Rocky2_Fix8_17:22:12	9/9/2016 17:22	496911.3	4270891.0	38.586489	-75.035464
Rocky2_Fix9_17:22:47	9/9/2016 17:22	496908.7	4270898.3	38.586554	-75.035494
Rocky2_Fix10_17:23:10	9/9/2016 17:23	496909.7	4270898.0	38.586552	-75.035483
Rocky3_Fix1_17:31:25	9/9/2016 17:31	496464.5	4271217.6	38.589430	-75.040596
Rocky3_Fix2_17:31:48	9/9/2016 17:31	496466.2	4271216.9	38.589424	-75.040576
Rocky3_Fix3_17:32:11	9/9/2016 17:32	496469.1	4271219.8	38.589450	-75.040543
Rocky3_Fix4_17:32:35	9/9/2016 17:32	496468.4	4271222.4	38.589473	-75.040551
Rocky3_Fix5_17:32:52	9/9/2016 17:32	496467.9	4271221.6	38.589466	-75.040557
Rocky3_Fix6_17:33:09	9/9/2016 17:33	496466.8	4271219.2	38.589445	-75.040570
Rocky3_Fix7_17:33:32	9/9/2016 17:33	496464.8	4271218.3	38.589437	-75.040593
Rocky3_Fix8_17:33:54	9/9/2016 17:33	496464.8	4271214.9	38.589406	-75.040592
Rocky3_Fix9_17:34:19	9/9/2016 17:34	496468.6	4271214.9	38.589406	-75.040549
Rocky3_Fix10_17:34:47	9/9/2016 17:34	496471.2	4271218.4	38.589437	-75.040519
Rocky4_Fix1_22:10:00	9/8/2016 22:10	515428.2	4260988.2	38.497116	-74.823074
Rocky4_Fix2_22:10:52	9/8/2016 22:10	515427.1	4260987.3	38.497108	-74.823087
Rocky4_Fix3_22:11:11	9/8/2016 22:11	515428.3	4260985.3	38.497089	-74.823073
Rocky4_Fix4_22:11:34	9/8/2016 22:11	515426.9	4260986.9	38.497104	-74.823089
Rocky4_Fix5_22:12:00	9/8/2016 22:12	515428.0	4260989.7	38.497129	-74.823076
Rocky4_Fix6_22:12:25	9/8/2016 22:12	515431.3	4260992.1	38.497151	-74.823038
Rocky4_Fix7_22:12:37	9/8/2016 22:12	515433.3	4260992.5	38.497154	-74.823015
Rocky4_Fix8_22:13:07	9/8/2016 22:13	515436.2	4260990.6	38.497137	-74.822982
Rocky4_Fix9_22:13:19	9/8/2016 22:13	515437.8	4260989.6	38.497128	-74.822964
Rocky4_Fix10_22:13:36	9/8/2016 22:13	515438.6	4260988.2	38.497115	-74.822955

<u>Name</u>	<u>Date Acquired</u>	<u>X</u>	<u>Y</u>	<u>Latitude</u>	<u>Longitude</u>
Rocky5_Fix1_15:29:53	9/9/2016 15:29	506518.1	4265816.1	38.540735	-74.925207
Rocky5_Fix2_15:30:27	9/9/2016 15:30	506516.9	4265815.5	38.540729	-74.925221
Rocky5_Fix3_15:31:10	9/9/2016 15:31	506517.6	4265812.3	38.540701	-74.925213
Rocky5_Fix4_15:31:47	9/9/2016 15:31	506518.1	4265811.9	38.540697	-74.925207
Rocky5_Fix5_15:32:13	9/9/2016 15:32	506516.9	4265814.1	38.540717	-74.925221
Rocky5_Fix6_15:33:03	9/9/2016 15:33	506515.1	4265815.6	38.540730	-74.925242
Rocky5_Fix7_15:33:36	9/9/2016 15:33	506516.1	4265812.1	38.540699	-74.925230
Rocky5_Fix8_15:34:33	9/9/2016 15:34	506517.6	4265816.9	38.540742	-74.925213
Rocky5_Fix9_15:35:44	9/9/2016 15:35	506517.8	4265810.5	38.540684	-74.925211
Rocky5_Fix10_15:36:35	9/9/2016 15:36	506519.8	4265811.9	38.540697	-74.925188
Rocky7_Fix1_15:15:05	9/9/2016 15:15	506442.7	4265571.0	38.538527	-74.926075
Rocky7_Fix2_15:15:54	9/9/2016 15:15	506443.3	4265570.8	38.538525	-74.926068
Rocky7_Fix3_15:16:13	9/9/2016 15:16	506444.5	4265570.9	38.538526	-74.926054
Rocky7_Fix4_15:17:11	9/9/2016 15:17	506444.2	4265573.9	38.538553	-74.926057
Rocky7_Fix5_15:17:43	9/9/2016 15:17	506441.1	4265572.4	38.538539	-74.926093
Rocky7_Fix6_15:18:31	9/9/2016 15:18	506441.1	4265571.8	38.538534	-74.926093
Rocky7_Fix7_15:18:42	9/9/2016 15:18	506440.1	4265572.6	38.538541	-74.926104
Rocky7_Fix8_15:19:04	9/9/2016 15:19	506440.6	4265573.6	38.538550	-74.926099
Rocky7_Fix9_15:19:52	9/9/2016 15:19	506440.3	4265571.7	38.538533	-74.926102
Rocky7_Fix10_15:20:24	9/9/2016 15:20	506441.3	4265573.7	38.538551	-74.926091
Rocky7_Fix11_15:20:55	9/9/2016 15:20	506440.1	4265569.3	38.538511	-74.926104
Rocky7_Fix12_15:21:21	9/9/2016 15:21	506441.1	4265574.4	38.538557	-74.926093
Rocky8_Fix1_16:40:02	9/9/2016 16:40	499960.4	4269320.9	38.572344	-75.000455
Rocky8_Fix2_16:40:17	9/9/2016 16:40	499960.0	4269319.2	38.572329	-75.000459
Rocky8_Fix3_16:40:30	9/9/2016 16:40	499958.4	4269316.6	38.572305	-75.000478
Rocky8_Fix4_16:40:37	9/9/2016 16:40	499957.0	4269316.6	38.572305	-75.000494
Rocky8_Fix5_16:40:48	9/9/2016 16:40	499956.4	4269319.3	38.572330	-75.000501
Rocky8_Fix6_16:41:17	9/9/2016 16:41	499957.5	4269324.2	38.572374	-75.000488
Rocky8_Fix7_16:41:40	9/9/2016 16:41	499959.6	4269326.1	38.572391	-75.000464
Rocky8_Fix8_16:41:54	9/9/2016 16:41	499961.0	4269326.1	38.572391	-75.000448
Rocky8_Fix9_16:42:21	9/9/2016 16:42	499967.6	4269323.6	38.572369	-75.000372
Rocky8_Fix10_16:42:44	9/9/2016 16:42	499968.3	4269317.8	38.572316	-75.000364
Rocky8_Fix11_16:43:09	9/9/2016 16:43	499963.7	4269316.9	38.572308	-75.000417
Rocky8_Fix12_16:43:26	9/9/2016 16:43	499960.7	4269316.9	38.572308	-75.000451
Rocky8_Fix13_16:43:39	9/9/2016 16:43	499958.6	4269317.2	38.572311	-75.000475
Rocky9_Fix1_16:53:48	9/9/2016 16:53	499326.7	4269552.4	38.574430	-75.007729
Rocky9_Fix2_16:54:07	9/9/2016 16:54	499327.2	4269551.5	38.574422	-75.007724
Rocky9_Fix3_16:54:27	9/9/2016 16:54	499330.5	4269551.2	38.574419	-75.007686
Rocky9_Fix4_16:54:38	9/9/2016 16:54	499334.0	4269551.6	38.574423	-75.007646
Rocky9_Fix5_16:54:52	9/9/2016 16:54	499334.5	4269553.2	38.574437	-75.007640
Rocky9_Fix6_16:55:07	9/9/2016 16:55	499333.9	4269555.7	38.574460	-75.007647
Rocky9_Fix7_16:55:19	9/9/2016 16:55	499332.4	4269557.4	38.574475	-75.007664
Rocky9_Fix8_16:55:33	9/9/2016 16:55	499331.0	4269559.7	38.574496	-75.007680
Rocky9_Fix9_16:55:45	9/9/2016 16:55	499329.8	4269562.3	38.574519	-75.007694

<u>Name</u>	<u>Date Acquired</u>	<u>X</u>	<u>Y</u>	<u>Latitude</u>	<u>Longitude</u>
Rocky9_Fix10_16:55:59	9/9/2016 16:55	499326.6	4269563.1	38.574527	-75.007731
Rocky9_Fix11_16:56:31	9/9/2016 16:56	499325.8	4269559.3	38.574492	-75.007740
Rocky9_Fix12_16:56:00	9/9/2016 16:56	499327.5	4269556.9	38.574471	-75.007720
Rocky9_Fix13_16:57:02	9/9/2016 16:57	499321.9	4269555.1	38.574455	-75.007785
Rocky10_Fix1_16:21:26	9/9/2016 16:21	500898.4	4268779.6	38.567466	-74.989687
Rocky10_Fix2_16:21:41	9/9/2016 16:21	500897.2	4268779.0	38.567460	-74.989701
Rocky10_Fix3_16:22:02	9/9/2016 16:22	500897.8	4268781.4	38.567482	-74.989694
Rocky10_Fix4_16:22:27	9/9/2016 16:22	500897.1	4268782.2	38.567489	-74.989702
Rocky10_Fix5_16:22:50	9/9/2016 16:22	500895.4	4268781.3	38.567481	-74.989722
Rocky10_Fix6_16:23:01	9/9/2016 16:23	500896.9	4268780.5	38.567474	-74.989705
Rocky10_Fix7_16:23:23	9/9/2016 16:23	500899.9	4268778.7	38.567457	-74.989670
Rocky10_Fix8_16:23:31	9/9/2016 16:23	500900.8	4268778.1	38.567452	-74.989660
Rocky10_Fix9_16:24:00	9/9/2016 16:24	500898.1	4268778.6	38.567457	-74.989691
Rocky10_Fix10_16:24:18	9/9/2016 16:24	500899.3	4268778.9	38.567459	-74.989677
Rocky10_Fix11_16:25:23	9/9/2016 16:25	500892.6	4268777.6	38.567448	-74.989754
Rocky10_Fix12_16:25:36	9/9/2016 16:25	500892.8	4268777.0	38.567442	-74.989752
Rocky10_Fix13_16:25:47	9/9/2016 16:25	500893.0	4268775.9	38.567432	-74.989749
Rocky10_Fix14_16:26:10	9/9/2016 16:26	500896.3	4268776.3	38.567436	-74.989711
Rocky10_Fix15_16:26:30	9/9/2016 16:26	500899.2	4268776.4	38.567437	-74.989678
BG-A-02_Fix1_F15:22:36	9/8/2016 15:22	495226.8	4271587.8	38.592761	-75.054810
BG-A-02_Fix2_15:24:13	9/8/2016 15:24	495228.0	4271584.8	38.592734	-75.054796
BG-A-02_Fix3_15:25:03	9/8/2016 15:25	495226.2	4271586.8	38.592752	-75.054817
BG-A-02_Fix4_15:25:32	9/8/2016 15:25	495225.2	4271587.7	38.592760	-75.054829
BG-A-02_Fix5_15:26:00	9/8/2016 15:26	495225.0	4271586.6	38.592750	-75.054831
BG-A-02_Fix6_15:26:37	9/8/2016 15:26	495224.6	4271588.6	38.592768	-75.054835
BG-A-02_Fix7_15:27:12	9/8/2016 15:27	495227.7	4271585.9	38.592744	-75.054800
BG-A-02_Fix8_15:27:56	9/8/2016 15:27	495225.2	4271590.2	38.592782	-75.054829
BG-A-02_Fix9_15:28:51	9/8/2016 15:28	495224.6	4271591.0	38.592789	-75.054836
BG-A-02_Fix10_15:29:38	9/8/2016 15:29	495225.0	4271591.9	38.592798	-75.054831
BG-A-02_Fix11_15:31:00	9/8/2016 15:31	495224.3	4271593.7	38.592814	-75.054839
BG-A-02_Fix12_15:31:43	9/8/2016 15:31	495222.9	4271593.8	38.592815	-75.054855
BG-A-02_Fix13_15:32:52	9/8/2016 15:32	495223.4	4271595.2	38.592827	-75.054849
BG-A-02_Fix14_15:33:59	9/8/2016 15:33	495224.6	4271594.6	38.592822	-75.054836
BG-A-02_Fix15_15:35:34	9/8/2016 15:35	495226.8	4271591.5	38.592794	-75.054810
BG-A-04_Fix1_16:10:43	9/8/2016 16:10	496737.2	4271033.8	38.587775	-75.037464
BG-A-04_Fix2_16:11:57	9/8/2016 16:11	496735.8	4271034.1	38.587778	-75.037480
BG-A-04_Fix3_16:13:25	9/8/2016 16:13	496735.7	4271035.4	38.587789	-75.037481
BG-A-04_Fix4_16:14:43	9/8/2016 16:14	496739.7	4271032.9	38.587767	-75.037435
BG-A-04_Fix5_16:15:28	9/8/2016 16:15	496741.3	4271031.3	38.587752	-75.037417
BG-A-04_Fix6_16:16:50	9/8/2016 16:16	496737.7	4271033.6	38.587773	-75.037458
BG-A-04_Fix7_16:17:29	9/8/2016 16:17	496740.4	4271031.6	38.587755	-75.037427
BG-A-04_Fix8_16:18:17	9/8/2016 16:18	496738.4	4271032.4	38.587762	-75.037450
BG-A-04_Fix9_16:19:07	9/8/2016 16:19	496741.1	4271031.3	38.587752	-75.037419
BG-A-04_Fix10_16:19:59	9/8/2016 16:19	496738.9	4271030.8	38.587748	-75.037444

<u>Name</u>	<u>Date Acquired</u>	<u>X</u>	<u>Y</u>	<u>Latitude</u>	<u>Longitude</u>
BG-A-05_Fix1_16:44:54	9/8/2016 16:44	498145.7	4270270.8	38.580903	-75.021289
BG-A-05_Fix2_16:45:42	9/8/2016 16:45	498147.5	4270269.8	38.580894	-75.021269
BG-A-05_Fix3_16:46:28	9/8/2016 16:46	498147.3	4270269.0	38.580887	-75.021271
BG-A-05_Fix4_16:47:27	9/8/2016 16:47	498147.0	4270268.1	38.580878	-75.021274
BG-A-05_Fix5_16:48:09	9/8/2016 16:48	498148.1	4270269.0	38.580887	-75.021262
BG-A-05_Fix6_16:48:48	9/8/2016 16:48	498147.8	4270268.8	38.580885	-75.021265
BG-A-05_Fix7_16:49:27	9/8/2016 16:49	498147.3	4270268.2	38.580879	-75.021271
BG-A-05_Fix8_16:50:42	9/8/2016 16:50	498147.7	4270269.8	38.580894	-75.021266
BG-A-05_Fix9_16:52:11	9/8/2016 16:52	498148.6	4270268.5	38.580882	-75.021256
BG-A-05_Fix10_16:53:31	9/8/2016 16:53	498147.2	4270269.6	38.580892	-75.021272
BG-A-05_Fix11_16:54:14	9/8/2016 16:54	498148.6	4270267.8	38.580876	-75.021256
BG-A-05_Fix12_16:55:03	9/8/2016 16:55	498147.4	4270269.1	38.580887	-75.021270
BG-A-05_Fix13_16:55:46	9/8/2016 16:55	498148.0	4270268.6	38.580883	-75.021263
BG-A-06_Fix1_17:26:57	9/8/2016 17:26	499550.7	4269512.5	38.574071	-75.005158
BG-A-06_Fix2_17:27:19	9/8/2016 17:27	499552.0	4269508.1	38.574031	-75.005143
BG-A-06_Fix3_17:27:30	9/8/2016 17:27	499552.3	4269509.4	38.574043	-75.005140
BG-A-06_Fix4_17:28:50	9/8/2016 17:28	499551.5	4269508.5	38.574035	-75.005149
BG-A-06_Fix5_17:29:23	9/8/2016 17:29	499551.2	4269510.1	38.574049	-75.005152
BG-A-06_Fix6_17:29:46	9/8/2016 17:29	499551.4	4269509.2	38.574041	-75.005150
BG-A-06_Fix7_17:30:20	9/8/2016 17:30	499552.4	4269507.6	38.574027	-75.005138
BG-A-06_Fix8_17:31:01	9/8/2016 17:31	499552.2	4269508.4	38.574034	-75.005141
BG-A-06_Fix9_17:31:40	9/8/2016 17:31	499551.3	4269507.7	38.574028	-75.005151
BG-A-06_Fix10_17:32:09	9/8/2016 17:32	499552.4	4269507.3	38.574024	-75.005138
BG-A-06_Fix11_17:32:38	9/8/2016 17:32	499553.2	4269509.4	38.574043	-75.005129
BG-A-06_Fix12_17:33:08	9/8/2016 17:33	499550.9	4269508.4	38.574034	-75.005156
BG-A-06_Fix13_17:33:48	9/8/2016 17:33	499551.4	4269508.0	38.574030	-75.005150
BG-A-06_Fix14_17:34:22	9/8/2016 17:34	499552.2	4269506.7	38.574019	-75.005141
BG-A-06_Fix15_17:34:43	9/8/2016 17:34	499552.4	4269509.5	38.574044	-75.005138
BG-A-07_Fix1_17:56:24	9/8/2016 17:56	500643.9	4268918.0	38.568713	-74.992609
BG-A-07_Fix2_17:56:47	9/8/2016 17:56	500642.8	4268918.2	38.568715	-74.992621
BG-A-07_Fix3_17:57:12	9/8/2016 17:57	500642.5	4268918.2	38.568715	-74.992625
BG-A-07_Fix4_17:57:34	9/8/2016 17:57	500644.3	4268917.7	38.568710	-74.992604
BG-A-07_Fix5_17:57:55	9/8/2016 17:57	500644.1	4268917.3	38.568707	-74.992606
BG-A-07_Fix6_17:58:24	9/8/2016 17:58	500644.7	4268917.8	38.568711	-74.992599
BG-A-07_Fix7_17:58:49	9/8/2016 17:58	500643.7	4268918.2	38.568715	-74.992611
BG-A-07_Fix8_17:59:21	9/8/2016 17:59	500643.7	4268917.2	38.568706	-74.992611
BG-A-07_Fix9_17:59:45	9/8/2016 17:59	500644.1	4268917.2	38.568706	-74.992606
BG-A-07_Fix10_18:00:20	9/8/2016 18:00	500643.8	4268916.2	38.568697	-74.992610
BG-A-07_Fix11_18:00:38	9/8/2016 18:00	500643.7	4268916.2	38.568697	-74.992611
BG-A-07_Fix12_18:00:57	9/8/2016 18:00	500644.3	4268916.9	38.568703	-74.992604
BG-A-07_Fix13_18:01:18	9/8/2016 18:01	500643.5	4268917.2	38.568706	-74.992613
BG-A-07_Fix14_18:01:44	9/8/2016 18:01	500645.0	4268917.5	38.568709	-74.992596
BG-A-07_Fix15_18:02:19	9/8/2016 18:02	500644.5	4268918.4	38.568717	-74.992602
BG-A-07_Fix16_18:02:53	9/8/2016 18:02	500643.2	4268916.8	38.568702	-74.992617

<u>Name</u>	<u>Date Acquired</u>	<u>X</u>	<u>Y</u>	<u>Latitude</u>	<u>Longitude</u>
BG-A-09_Fix1_18:50:10	9/8/2016 18:50	504155.8	4267017.0	38.551572	-74.952307
BG-A-09_Fix2_18:50:47	9/8/2016 18:50	504156.7	4267013.7	38.551542	-74.952296
BG-A-03_Fix3_18:51:16	9/8/2016 18:51	504157.6	4267015.3	38.551556	-74.952286
BG-A-09_Fix4_18:51:43	9/8/2016 18:51	504156.3	4267013.9	38.551544	-74.952301
BG-A-09_Fix5_18:52:07	9/8/2016 18:52	504155.5	4267013.8	38.551543	-74.952310
BG-A-09_Fix6_18:52:30	9/8/2016 18:52	504157.1	4267014.7	38.551551	-74.952292
BG-A-09_Fix7_18:52:53	9/8/2016 18:52	504157.6	4267015.7	38.551560	-74.952286
BG-A-09_Fix8_18:53:34	9/8/2016 18:53	504157.0	4267014.2	38.551546	-74.952293
BG-A-09_Fix9_18:54:15	9/8/2016 18:54	504156.9	4267015.4	38.551557	-74.952294
BG-A-09_Fix10_18:54:38	9/8/2016 18:54	504155.2	4267012.6	38.551532	-74.952313
BG-A-09_Fix11_18:55:21	9/8/2016 18:55	504155.8	4267015.2	38.551555	-74.952307
BG-A-09_Fix12_18:55:43	9/8/2016 18:55	504155.2	4267015.1	38.551555	-74.952313
BG-A-09_Fix13_18:56:02	9/8/2016 18:56	504155.0	4267013.9	38.551544	-74.952316
BG-A-09_Fix14_18:56:39	9/8/2016 18:56	504157.6	4267014.5	38.551549	-74.952286
BG-A-09_Fix15_18:57:10	9/8/2016 18:57	504156.2	4267014.5	38.551549	-74.952302
BG-A-09_Fix16_18:57:42	9/8/2016 18:57	504158.7	4267014.0	38.551545	-74.952273
BG_A-11_Fix1_19:44:00	9/8/2016 19:44	507672.7	4265112.4	38.534384	-74.911966
BG-A-11_Fix2_19:44:48	9/8/2016 19:44	507671.4	4265112.0	38.534380	-74.911981
BG-A-11_Fix3_19:45:20	9/8/2016 19:45	507672.6	4265113.1	38.534390	-74.911967
BG-A-11_Fix4_19:45:52	9/8/2016 19:45	507672.3	4265112.6	38.534386	-74.911971
BG-A-11_Fix5_19:46:27	9/8/2016 19:46	507673.8	4265112.3	38.534383	-74.911954
BG-A-11_Fix6_19:46:58	9/8/2016 19:46	507672.4	4265112.6	38.534386	-74.911970
BG-A-11_Fix7_19:47:43	9/8/2016 19:47	507673.2	4265110.9	38.534370	-74.911961
BG-A-11_Fix8_19:48:20	9/8/2016 19:48	507673.0	4265114.2	38.534400	-74.911963
BG-A-11_Fix9_19:48:53	9/8/2016 19:48	507674.8	4265112.4	38.534384	-74.911942
BG-A-11_Fix10_19:49:30	9/8/2016 19:49	507673.5	4265114.9	38.534406	-74.911957
BG-A-11_Fix11_19:49:56	9/8/2016 19:49	507673.7	4265113.0	38.534389	-74.911955
BG-A-11_Fix12_19:50:28	9/8/2016 19:50	507672.5	4265114.8	38.534406	-74.911969
BG-A-11_Fix13_19:51:02	9/8/2016 19:51	507673.5	4265112.9	38.534388	-74.911957
BG-A-13_Fix1_20:56:34	9/8/2016 20:56	511190.7	4263203.9	38.517147	-74.871633
BG-A-13_Fix2_20:57:09	9/8/2016 20:57	511191.7	4263204.9	38.517156	-74.871621
BG-A-13_Fix3_20:57:38	9/8/2016 20:57	511191.1	4263204.4	38.517152	-74.871628
BG-A-13_Fix4_20:58:06	9/8/2016 20:58	511190.5	4263203.2	38.517141	-74.871635
BG-A-13_Fix5_20:58:31	9/8/2016 20:58	511191.8	4263203.5	38.517143	-74.871620
BG-A-13_Fix6_20:58:54	9/8/2016 20:58	511192.1	4263204.3	38.517151	-74.871617
BG-A-13_Fix7_20:59:19	9/8/2016 20:59	511191.3	4263204.0	38.517148	-74.871626
BG-A-13_Fix8_20:59:40	9/8/2016 20:59	511192.0	4263203.9	38.517147	-74.871618
BG-A-13_Fix9_21:00:12	9/8/2016 21:00	511193.1	4263203.6	38.517144	-74.871605
BG-A-13_Fix10_21:00:30	9/8/2016 21:00	511191.8	4263203.5	38.517143	-74.871620
BG-A-13_Fix11_21:01:02	9/8/2016 21:01	511192.8	4263203.0	38.517139	-74.871609
BG-A-13_Fix12_21:01:24	9/8/2016 21:01	511191.8	4263203.3	38.517142	-74.871620
BG-A-13_Fix13_21:01:26	9/8/2016 21:01	511191.7	4263203.2	38.517141	-74.871621
BG-A-13_Fix14_21:01:37	9/8/2016 21:01	511191.6	4263203.2	38.517141	-74.871622
BG-A-13_Fix15_21:01:49	9/8/2016 21:01	511192.0	4263204.3	38.517151	-74.871618

<u>Name</u>	<u>Date Acquired</u>	<u>X</u>	<u>Y</u>	<u>Latitude</u>	<u>Longitude</u>
BG-A-13_Fix16_21:01:57	9/8/2016 21:01	511189.9	4263210.5	38.517207	-74.871642
BG-A-13_Fix17_21:02:18	9/8/2016 21:02	511191.0	4263205.1	38.517158	-74.871629
BG-A-15_Fix1_21:42:52	9/8/2016 21:42	514254.8	4261549.6	38.502195	-74.836519
BG-A-15_Fix2_21:43:16	9/8/2016 21:43	514255.2	4261549.7	38.502195	-74.836514
BG-A-15_Fix3_21:43:30	9/8/2016 21:43	514256.0	4261548.3	38.502183	-74.836505
BG-A-15_Fix4_21:43:40	9/8/2016 21:43	514256.6	4261500.0	38.501748	-74.836499
BG-A-15_Fix5_21:43:44	9/8/2016 21:43	514254.9	4261546.7	38.502168	-74.836518
BG-A-15_Fix6_21:43:56	9/8/2016 21:43	514254.5	4261546.6	38.502168	-74.836522
BG-A-15_Fix7_21:44:11	9/8/2016 21:44	514255.2	4261546.7	38.502168	-74.836514
BG-A-15_Fix8_21:44:33	9/8/2016 21:44	514255.9	4261548.0	38.502180	-74.836506
BG-A-15_Fix9_21:44:40	9/8/2016 21:44	514256.3	4261548.6	38.502186	-74.836501
BG-A-15_Fix10_21:44:48	9/8/2016 21:44	514255.9	4261549.3	38.502192	-74.836506
BG-A-15_Fix11_21:45:04	9/8/2016 21:45	514257.2	4261548.9	38.502188	-74.836491
BG-A-15_Fix12_21:45:13	9/8/2016 21:45	514256.6	4261548.4	38.502184	-74.836498
BG-A-15_Fix13_21:45:24	9/8/2016 21:45	514256.5	4261548.3	38.502183	-74.836499
BG-A-15_Fix14_21:45:44	9/8/2016 21:45	514255.7	4261547.7	38.502177	-74.836508
BG-A-15_Fix15_21:45:54	9/8/2016 21:45	514255.2	4261547.7	38.502177	-74.836514
BG-A-15_Fix16_21:46:14	9/8/2016 21:46	514255.6	4261548.2	38.502182	-74.836509
BG-A-16_Fix2_22:51:25	9/8/2016 22:51	514103.5	4259555.7	38.484228	-74.838294
BG-A-16_Fix3_22:51:39	9/8/2016 22:51	514103.9	4259554.2	38.484214	-74.838289
BG-A-16_Fix4_22:52:13	9/8/2016 22:52	514105.7	4259554.1	38.484213	-74.838269
BG-A-16_Fix5_22:52:26	9/8/2016 22:52	514104.8	4259554.9	38.484221	-74.838279
BG-A-16_Fix6_22:52:38	9/8/2016 22:52	514104.3	4259555.5	38.484226	-74.838285
BG-A-16_Fix7_22:52:57	9/8/2016 22:52	514105.4	4259555.9	38.484230	-74.838272
BG-A-16_Fix8_22:53:06	9/8/2016 22:53	514106.4	4259555.7	38.484228	-74.838261
BG-A-16_Fix9_22:53:19	9/8/2016 22:53	514107.8	4259556.1	38.484231	-74.838245
BG-A-16_Fix10_22:53:37	9/8/2016 22:53	514106.4	4259556.1	38.484231	-74.838261
BG-A-16_Fix11_22:53:46	9/8/2016 22:53	514106.7	4259555.7	38.484228	-74.838257
BG-A-16_Fix12_22:53:57	9/8/2016 22:53	514107.9	4259555.3	38.484224	-74.838244
BG-A-16_Fix13_22:54:09	9/8/2016 22:54	514109.0	4259555.3	38.484224	-74.838231
BG-A-16_Fix14_22:54:18	9/8/2016 22:54	514110.8	4259555.7	38.484228	-74.838210
BG-A-17_Fix1_23:20:07	9/8/2016 23:20	513953.9	4257615.4	38.466744	-74.840048
BG-A-17_Fix2_23:20:58	9/8/2016 23:20	513954.7	4257614.2	38.466733	-74.840039
BG-A-17_Fix3_23:21:19	9/8/2016 23:21	513954.6	4257613.9	38.466730	-74.840040
BG-A-17_Fix4_23:21:27	9/8/2016 23:21	513954.6	4257613.8	38.466729	-74.840040
BG-A-17_Fix5_23:21:45	9/8/2016 23:21	513955.8	4257614.5	38.466736	-74.840026
BG-A-17_Fix6_23:22:00	9/8/2016 23:22	513956.1	4257613.7	38.466729	-74.840023
BG-A-17_Fix7_23:22:10	9/8/2016 23:22	513955.4	4257613.5	38.466727	-74.840031
BG-A-17_Fix8_23:22:24	9/8/2016 23:22	513955.0	4257613.2	38.466724	-74.840035
BG-A-17_Fix9_23:22:57	9/8/2016 23:22	513955.9	4257614.3	38.466734	-74.840025
BG-A-17_Fix10_23:23:19	9/8/2016 23:23	513955.9	4257614.9	38.466739	-74.840025
BG-A-17_Fix11_23:23:31	9/8/2016 23:23	513956.4	4257614.3	38.466734	-74.840019
BG-A-17_Fix12_23:23:56	9/8/2016 23:23	513955.1	4257613.6	38.466728	-74.840034
BG-A-17_Fix13_23:24:06	9/8/2016 23:24	513955.3	4257613.2	38.466724	-74.840032

<u>Name</u>	<u>Date Acquired</u>	<u>X</u>	<u>Y</u>	<u>Latitude</u>	<u>Longitude</u>
BG-A-17_Fix14_23:24:19	9/8/2016 23:24	513955.8	4257613.7	38.466729	-74.840026
BG-A-17_Fix15_23:24:46	9/8/2016 23:24	513956.4	4257614.0	38.466731	-74.840019
BG-A-17_Fix16_23:25:14	9/8/2016 23:25	513957.0	4257613.3	38.466725	-74.840012
BG-A-19_Fix1_11:10:41	9/9/2016 11:10	516673.2	4258226.7	38.472206	-74.808862
BG-A-19_Fix2_11:10:56	9/9/2016 11:10	516674.4	4258227.2	38.472211	-74.808849
BG-A-19_Fix3_11:11:14	9/9/2016 11:11	516675.3	4258228.5	38.472222	-74.808838
BG-A-19_Fix4_11:11:21	9/9/2016 11:11	516675.7	4258229.3	38.472230	-74.808834
BG-A-19_Fix5_11:11:31	9/9/2016 11:11	516674.4	4258229.1	38.472228	-74.808849
BG-A-19_Fix6_11:11:46	9/9/2016 11:11	516675.0	4258228.5	38.472222	-74.808842
BG-A-19_Fix7_11:12:02	9/9/2016 11:12	516676.5	4258227.8	38.472216	-74.808825
BG-A-19_Fix8_11:12:14	9/9/2016 11:12	516676.8	4258227.4	38.472213	-74.808821
BG-A-19_Fix9_11:12:24	9/9/2016 11:12	516676.3	4258227.0	38.472209	-74.808827
BG-A-19_Fix10_11:12:57	9/9/2016 11:12	516675.3	4258226.8	38.472207	-74.808838
BG-A-19_Fix11_11:13:12	9/9/2016 11:13	516675.5	4258226.6	38.472205	-74.808836
BG-A-19_Fix12_11:13:30	9/9/2016 11:13	516677.2	4258226.2	38.472202	-74.808817
BG-A-19_Fix13_11:13:39	9/9/2016 11:13	516677.4	4258226.4	38.472203	-74.808814
BG-A-19_Fix14_11:14:20	9/9/2016 11:14	516675.6	4258225.8	38.472198	-74.808835
BG-A-19_Fix15_11:14:32	9/9/2016 11:14	516676.3	4258225.7	38.472197	-74.808827
BG-A-19_Fix16_11:14:52	9/9/2016 11:14	516678.2	4258225.8	38.472198	-74.808805
BG-A-21_Fix1_11:44:40	9/9/2016 11:44	519484.4	4257744.6	38.467805	-74.776649
BG-A-21_Fix2_11:44:57	9/9/2016 11:44	519485.1	4257743.3	38.467793	-74.776641
BG-A-21_Fix3_11:45:08	9/9/2016 11:45	519486.7	4257742.3	38.467784	-74.776623
BG-A-21_Fix4_11:45:21	9/9/2016 11:45	519487.4	4257742.6	38.467786	-74.776615
BG-A-21_Fix5_11:45:45	9/9/2016 11:45	519488.3	4257745.6	38.467813	-74.776604
BG-A-21_Fix6_11:46:21	9/9/2016 11:46	519489.0	4257743.7	38.467796	-74.776596
BG-A-21_Fix7_11:46:43	9/9/2016 11:46	519486.9	4257743.2	38.467792	-74.776620
BG-A-21_Fix8_11:46:57	9/9/2016 11:46	519487.2	4257742.9	38.467789	-74.776617
BG-A-21_Fix9_11:47:17	9/9/2016 11:47	519488.1	4257743.2	38.467792	-74.776607
BG-A-21_Fix10_11:47:39	9/9/2016 11:47	519488.0	4257743.1	38.467791	-74.776608
BG-A-21_Fix11_11:47:50	9/9/2016 11:47	519487.6	4257743.1	38.467791	-74.776612
BG-A-21_Fix12_11:48:38	9/9/2016 11:48	519485.8	4257742.6	38.467786	-74.776633
BG-A-23_Fix1_12:44:17	9/9/2016 12:44	521836.6	4254515.6	38.438650	-74.749786
BG-A-23_Fix2_12:44:50	9/9/2016 12:44	521836.8	4254514.2	38.438637	-74.749784
BG-A-23_Fix3_12:45:08	9/9/2016 12:45	521838.0	4254513.9	38.438635	-74.749770
BG-A-23_Fix4_12:45:50	9/9/2016 12:45	521838.1	4254514.0	38.438635	-74.749769
BG-A-23_Fix5_12:46:56	9/9/2016 12:46	521839.5	4254514.0	38.438635	-74.749753
BG-A-23_Fix6_12:47:24	9/9/2016 12:47	521836.5	4254513.0	38.438626	-74.749788
BG-A-23_Fix7_12:47:40	9/9/2016 12:47	521835.7	4254513.3	38.438629	-74.749797
BG-A-23_Fix8_12:47:51	9/9/2016 12:47	521836.0	4254514.4	38.438639	-74.749793
BG-A-23_Fix9_12:48:09	9/9/2016 12:48	521837.4	4254515.7	38.438651	-74.749777
BG-A-23_Fix10_12:48:39	9/9/2016 12:48	521839.3	4254512.9	38.438625	-74.749756
BG-A-23_Fix11_12:49:04	9/9/2016 12:49	521838.0	4254510.7	38.438606	-74.749771
BG-A-23_Fix12_12:49:40	9/9/2016 12:49	521838.4	4254513.3	38.438629	-74.749766
BG-A-23_Fix13_12:50:27	9/9/2016 12:50	521837.8	4254512.2	38.438619	-74.749773

Name	Date Acquired	X	Y	Latitude	Longitude
IRB-01-ALT	10/14/2017	479365.0	4271057.8	38.587757	-75.236933
IRB-02-ALT	10/14/2017	479357.0	4271032.0	38.587525	-75.237024
IRB-03-ALT	10/14/2017	479422.3	4271000.6	38.587243	-75.236274
IRB-04	10/13/2017	480900.7	4271290.9	38.589892	-75.219307
IRB-05	10/14/2017	482450.3	4271414.0	38.591034	-75.201517
IRB-06	10/14/2017	484032.2	4271391.6	38.590862	-75.183352
IRB-07-ALT	10/14/2017	485961.9	4271855.9	38.595079	-75.161203
IRB-08-ALT	10/14/2017	486666.0	4272029.8	38.596657	-75.153121
IRB-09-ALT	10/14/2017	489066.4	4272435.8	38.600348	-75.125563
IRB-10-ALT	10/14/2017	490414.5	4272633.4	38.602145	-75.110084
IRB-11-ALT	10/14/2017	498080.1	4272357.7	38.599710	-75.022048
IRB-12	10/14/2017	493272.9	4272070.2	38.597095	-75.077251
IRB-13-ALT	10/13/2017	494005.3	4271722.6	38.593968	-75.068838
IRB-14-ALT	10/13/2017	493998.2	4271706.5	38.593823	-75.068919
IRB-15-ALT	10/13/2017	493982.4	4271677.4	38.593561	-75.069100
IRB-16	10/13/2017	493854.3	4271719.7	38.593941	-75.070572
IRB-17	10/14/2017	479997.5	4271055.8	38.587754	-75.229671
IRB-18	10/13/2017	480563.8	4271203.6	38.589098	-75.223173
IRB-19	10/14/2017	486602.8	4271793.4	38.594525	-75.153843
IRB-22	10/14/2017	491162.9	4271632.6	38.593133	-75.101476
IRB-23	10/14/2017	491482.6	4271565.2	38.592529	-75.097804
IRB-24	10/14/2017	487979.0	4272279.9	38.598929	-75.138048