

Appendix F. LiDAR Data

Reflectivity Profile Data

Table F1. Reflectivity and elevation values of RP1, Window 1.

Elevation (m)	Reflectivity (dB)		Elevation (m)	Reflectivity (dB)		Elevation (m)	Reflectivity (dB)
1064.5	-12.97		1061	-7.68		1057.5	-7.1
1064.4	-7.08		1060.9	-6.95		1057.4	-8.29
1064.3	-17.03		1060.8	-6.91		1057.3	-7.34
1064.2	-11.83		1060.7	-6.87		1057.2	-6.11
1064.1	-4.22		1060.6	-5.98		1057.1	-7.36
1064	-23.06		1060.5	-7.69		1057	-6.5
1063.9	-12.72		1060.4	-5.06		1056.9	-7.58
1063.8	-5.76		1060.3	-7.58		1056.8	-7.7
1063.7	-7.12		1060.2	-7.42		1056.7	-6.94
1063.6	-5.95		1060.1	-7.51		1056.6	-6.94
1063.5	-7.07		1060	-5.07		1056.5	-5.92
1063.4	-8.02		1059.9	-6.4		1056.4	-7.14
1063.3	-2.92		1059.8	-6.61		1056.3	-7.42
1063.2	-3.85		1059.7	-5.64		1056.2	-7.26
1063.1	-4.02		1059.6	-7.88		1056.1	-6.43
1063	-4.64		1059.5	-9.95		1056	-6.6
1062.9	-5.25		1059.4	-9.36		1055.9	-6.53
1062.8	-4.92		1059.3	-8.9		1055.8	-6
1062.7	-6.54		1059.2	-6.44		1055.7	-5.6
1062.6	-4.47		1059.1	-8.46		1055.6	-5.07
1062.5	-4.89		1059	-8.83		1055.5	-5.82
1062.4	-7.11		1058.9	-7.84		1055.4	-5.91
1062.3	-5.72		1058.8	-7.73		1055.3	-5.68
1062.2	-5.35		1058.7	-7.52		1055.2	-5.82
1062.1	-5.1		1058.6	-7.59		1055.1	-6.2
1062	-6.05		1058.5	-8.27		1055	-5.22
1061.9	-7.69		1058.4	-7.79		1054.9	-5.45
1061.8	-5.99		1058.3	-7.34		1054.8	-4.8
1061.7	-6.42		1058.2	-7.39		1054.7	-5.84
1061.6	-7.03		1058.1	-6.45		1054.6	-6.12
1061.5	-6.24		1058	-6.48		1054.5	-5.72
1061.4	-6.11		1057.9	-6.02		1054.4	-5.83
1061.3	-6.44		1057.8	-4.73		1054.3	-6.06
1061.2	-6.96		1057.7	-5.71		1054.2	-6.12
1061.1	-7.37		1057.6	-5.53		1054.1	-6.07

Table F1 (continued). Reflectivity and elevation values of RP1, Window 1.

Elevation (m)	Reflectivity (dB)		Elevation (m)	Reflectivity (dB)		Elevation (m)	Reflectivity (dB)
1054	-5.7		1052.7	-7.01		1051.4	-7.31
1053.9	-6.36		1052.6	-5.96		1051.3	-7.04
1053.8	-6.24		1052.5	-6.5		1051.2	-7.63
1053.7	-6.52		1052.4	-6.81		1051.1	-5.9
1053.6	-5.95		1052.3	-5.53		1051	-6.22
1053.5	-5.05		1052.2	-6.32		1050.9	-5.84
1053.4	-5.77		1052.1	-7.63		1050.8	-4.46
1053.3	-7.13		1052	-7.89		1050.7	-6.69
1053.2	-5.94		1051.9	-7.16		1050.6	-5.2
1053.1	-6.26		1051.8	-7.37		1050.5	-5.93
1053	-6.28		1051.7	-8.06			
1052.9	-4.86		1051.6	-7.74			
1052.8	-6.15		1051.5	-8.39			

Table F2. Reflectivity and elevation values of RP2, Window 2.

Elevation (m)	Reflectivity (dB)		Elevation (m)	Reflectivity (dB)		Elevation (m)	Reflectivity (dB)
1049.6	-7.26		1047.4	-7.08		1045.2	-6.17
1049.5	-6.44		1047.3	-7.2		1045.1	-6.46
1049.4	-7.27		1047.2	-5.66		1045	-4.7
1049.3	-6.52		1047.1	-6.66		1044.9	-5.07
1049.2	-7.68		1047	-6.17		1044.8	-6.71
1049.1	-5.54		1046.9	-7.01		1044.7	-5.57
1049	-6.23		1046.8	-5.83		1044.6	-5.73
1048.9	-7.22		1046.7	-6.77		1044.5	-7.71
1048.8	-7.69		1046.6	-6.48		1044.4	-8.19
1048.7	-6.96		1046.5	-5.94		1044.3	-7.28
1048.6	-6.66		1046.4	-6.65		1044.2	-6.95
1048.5	-6.81		1046.3	-7.46		1044.1	-7.38
1048.4	-8.03		1046.2	-7.42		1044	-6.26
1048.3	-5.98		1046.1	-6.3		1043.9	-5.69
1048.2	-6.73		1046	-6.73		1043.8	-6.81
1048.1	-6.27		1045.9	-7.36		1043.7	-6.08
1048	-7.56		1045.8	-5.21		1043.6	-5.44
1047.9	-6.84		1045.7	-5.59		1043.5	-6.49
1047.8	-7.43		1045.6	-5.93		1043.4	-6.63
1047.7	-7.87		1045.5	-5.96		1043.3	-7.7
1047.6	-7.56		1045.4	-5.48		1043.2	-5.84
1047.5	-6.08		1045.3	-5.85		1043.1	-5.83

Table F2 (continued). Reflectivity and elevation values of RP2, Window 2.

Elevation (m)	Reflectivity (dB)		Elevation (m)	Reflectivity (dB)		Elevation (m)	Reflectivity (dB)
1043	-6.77		1041.5	-7.92		1040	-5.39
1042.9	-7.2		1041.4	-6.62		1039.9	-4.88
1042.8	-5.91		1041.3	-6.86		1039.8	-5.86
1042.7	-6.43		1041.2	-6.01		1039.7	-4.99
1042.6	-6.83		1041.1	-6.3		1039.6	-5.92
1042.5	-6.85		1041	-6.49		1039.5	-6.3
1042.4	-7.17		1040.9	-7.89		1039.4	-5.74
1042.3	-6.03		1040.8	-5.65		1039.3	-6.06
1042.2	-6.57		1040.7	-6.86		1039.2	-5.65
1042.1	-7.88		1040.6	-5.98		1039.1	-5.7
1042	-7.71		1040.5	-7.17		1039	-6.04
1041.9	-6.22		1040.4	-6.08		1038.9	-5.02
1041.8	-6.15		1040.3	-6.06		1038.8	-6.12
1041.7	-8.11		1040.2	-4.32		1038.7	-6.46
1041.6	-8.82		1040.1	-5.57		1038.6	-5.31

Table F3. Reflectivity and elevation values of RP3, Window 3.

Elevation (m)	Reflectivity (dB)		Elevation (m)	Reflectivity (dB)		Elevation (m)	Reflectivity (dB)
1043.1	-6.03		1041.1	-5.29		1039.1	-4.97
1043	-6.79		1041	-4.87		1039	-6.01
1042.9	-7.14		1040.9	-6.54		1038.9	-6.27
1042.8	-6.93		1040.8	-5.86		1038.8	-5.13
1042.7	-7.46		1040.7	-7.15		1038.7	-5.43
1042.6	-6.45		1040.6	-6.79		1038.6	-5.62
1042.5	-7.3		1040.5	-7.45		1038.5	-5.95
1042.4	-5.56		1040.4	-7.24		1038.4	-7.81
1042.3	-5.4		1040.3	-5.84		1038.3	-6.67
1042.2	-7.21		1040.2	-6.49		1038.2	-6.22
1042.1	-6.34		1040.1	-6.75		1038.1	-5.31
1042	-5.85		1040	-5.45		1038	-5.79
1041.9	-6.55		1039.9	-5.92		1037.9	-6.55
1041.8	-7.45		1039.8	-5.32		1037.8	-5.74
1041.7	-6.12		1039.7	-6.46		1037.7	-4.72
1041.6	-5.99		1039.6	-7.61		1037.6	-6.25
1041.5	-4.69		1039.5	-7.67		1037.5	-7.88
1041.4	-5.14		1039.4	-6.3		1037.4	-7.63
1041.3	-5.96		1039.3	-6.45		1037.3	-8.14
1041.2	-4.96		1039.2	-4.36		1037.2	-7.34
1037.1	-5.16		1033.2	-6.62		1029.3	-8.19

Table F3 (continued). Reflectivity and elevation values of RP3, Window 3.

Elevation (m)	Reflectivity (dB)		Elevation (m)	Reflectivity (dB)		Elevation (m)	Reflectivity (dB)
1037	-5		1033.1	-5.7		1029.2	-6.84
1036.9	-7.44		1033	-8.22		1029.1	-7.44
1036.8	-6.51		1032.9	-6.93		1029	-6.79
1036.7	-7.42		1032.8	-8.77		1028.9	-5.03
1036.6	-7.43		1032.7	-8.88		1028.8	-7.51
1036.5	-7.34		1032.6	-6.59		1028.7	-7.31
1036.4	-7.29		1032.5	-7.99		1028.6	-7.16
1036.3	-7.14		1032.4	-8.45		1028.5	-7.78
1036.2	-7.04		1032.3	-8.79		1028.4	-6.94
1036.1	-6.27		1032.2	-9.02		1028.3	-7.28
1036	-6.63		1032.1	-8.33		1028.2	-7.26
1035.9	-7.11		1032	-7.55		1028.1	-8.47
1035.8	-7.37		1031.9	-7.19		1028	-6.74
1035.7	-7.61		1031.8	-7.88		1027.9	-7.56
1035.6	-5.66		1031.7	-7.83		1027.8	-7.59
1035.5	-7.19		1031.6	-8.15		1027.7	-7.36
1035.4	-4.62		1031.5	-7.52		1027.6	-7.6
1035.3	-4.23		1031.4	-7.55		1027.5	-7.73
1035.2	-3.8		1031.3	-7.59		1027.4	-8.09
1035.1	-3.09		1031.2	-6.26		1027.3	-7.75
1035	-4.77		1031.1	-6.84		1027.2	-6.56
1034.9	-4.29		1031	-7.53		1027.1	-8.47
1034.8	-4.6		1030.9	-7.68		1027	-7.77
1034.7	-5.04		1030.8	-7.58		1026.9	-7.37
1034.6	-6		1030.7	-6.16		1026.8	-7.23
1034.5	-4.8		1030.6	-6.96		1026.7	-8.61
1034.4	-6.07		1030.5	-6.67		1026.6	-7.75
1034.3	-4.07		1030.4	-7.64		1026.5	-6.11
1034.2	-5.81		1030.3	-7.15		1026.4	-7.15
1034.1	-5.41		1030.2	-7.59		1026.3	-7.89
1034	-5.75		1030.1	-7.62		1026.2	-6.7
1033.9	-5.7		1030	-6.31		1026.1	-7.26
1033.8	-4.97		1029.9	-6.46		1026	-8.07
1033.7	-4.58		1029.8	-6.59		1025.9	-8.21
1033.6	-6.07		1029.7	-6		1025.8	-7.55
1033.5	-6.57		1029.6	-6.5		1025.7	-6.78
1033.4	-5.63		1029.5	-6.86		1025.6	-5.24
1033.3	-7.31		1029.4	-7.95			

Table F4. Reflectivity and elevation values of RP4, Window 4.

Elevation (m)	Reflectivity (dB)		Elevation (m)	Reflectivity (dB)		Elevation (m)	Reflectivity (dB)
1015.4	-6.55		1011.6	-5.57		1007.8	-7.11
1015.3	-6.92		1011.5	-6.91		1007.7	-7.96
1015.2	-6.85		1011.4	-6.09		1007.6	-6.33
1015.1	-6.42		1011.3	-5.82		1007.5	-7.91
1015	-7.2		1011.2	-6.27		1007.4	-7.71
1014.9	-6.31		1011.1	-5.5		1007.3	-5.53
1014.8	-6.57		1011	-5.95		1007.2	-6.56
1014.7	-7.53		1010.9	-5.88		1007.1	-6.78
1014.6	-6.78		1010.8	-5.28		1007	-7.08
1014.5	-6.28		1010.7	-6.35		1006.9	-7.27
1014.4	-6.23		1010.6	-5.74		1006.8	-7.19
1014.3	-6.53		1010.5	-5.7		1006.7	-7.24
1014.2	-6.65		1010.4	-6.17		1006.6	-6.79
1014.1	-6.97		1010.3	-5.86		1006.5	-7.6
1014	-6.76		1010.2	-6.41		1006.4	-6.68
1013.9	-7.37		1010.1	-5.58		1006.3	-6.02
1013.8	-6.31		1010	-6.9		1006.2	-7.26
1013.7	-6.33		1009.9	-6.17		1006.1	-7.03
1013.6	-6.83		1009.8	-5.6		1006	-6.3
1013.5	-7.51		1009.7	-6.27		1005.9	-6.87
1013.4	-8.27		1009.6	-7.53		1005.8	-6.39
1013.3	-8.17		1009.5	-6.54		1005.7	-7
1013.2	-8.36		1009.4	-6.93		1005.6	-7.63
1013.1	-8.16		1009.3	-6.56		1005.5	-6.7
1013	-8.11		1009.2	-6.73		1005.4	-7.2
1012.9	-8.24		1009.1	-7.34		1005.3	-7.15
1012.8	-7.41		1009	-5.36		1005.2	-7.82
1012.7	-7.56		1008.9	-6.73		1005.1	-7.04
1012.6	-7.75		1008.8	-6.82		1005	-7.78
1012.5	-7.82		1008.7	-7.1		1004.9	-6.68
1012.4	-6.5		1008.6	-7.63		1004.8	-5.83
1012.3	-6.98		1008.5	-7.4		1004.7	-7.17
1012.2	-5.79		1008.4	-6.83		1004.6	-7.57
1012.1	-6.47		1008.3	-7.02		1004.5	-7.81
1012	-5.38		1008.2	-6.92		1004.4	-7.31
1011.9	-6.02		1008.1	-6.95		1004.3	-5.96
1011.8	-6.09		1008	-7.01		1004.2	-6.43
1011.7	-5.79		1007.9	-7.32		1004.1	-6.54

Table F4 (continued). Reflectivity and elevation values of RP4, Window 4.

Elevation (m)	Reflectivity (dB)		Elevation (m)	Reflectivity (dB)		Elevation (m)	Reflectivity (dB)
1004	-6.73		1002.9	-7.25		1001.8	-7.51
1003.9	-7.07		1002.8	-6.92		1001.7	-6.58
1003.8	-6.69		1002.7	-7.73		1001.6	-8.1
1003.7	-5.67		1002.6	-6.69		1001.5	-6.96
1003.6	-6.23		1002.5	-4.22		1001.4	-6.81
1003.5	-6.8		1002.4	-5.92		1001.3	-6.83
1003.4	-7.88		1002.3	-5.47		1001.2	-7.43
1003.3	-6.54		1002.2	-6.27			
1003.2	-6.37		1002.1	-5.17			
1003.1	-6.05		1002	-7.6			
1003	-4.29		1001.9	-7.52			