

# Whistler Mountain, Pig Alley, Snow Dataset, January 1990 to April 2016

Corresponding to the Atmosphere Ocean paper: Author: Barton, M., email: mark.barton@canada.ca

Twenty-Seven Years of Manual Fresh Snowfall Density Measurements on Whistler Mountain, British Columbia

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth Ratio	Snow Water Equivalent (mm H <sub>2</sub> O)	Air Flow Type Inflow =1 Outflow=2 Other=3	Depth of Snow on Ground (cm)
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )				
1	1990	1	7	7:30	-0.5	-2.5	-1.5	120.0	35	90.2	11.1	31.6	3	156
2	1990	1	7	13:50	-1.5	-2.0	-1.8	30.0	6	131.6	7.6	7.9	3	158
3	1990	1	9	14:00	-2.0	-3.0	-2.5	36.0	14	67.7	14.8	9.5	3	179
4	1990	1	22	8:55	-0.5	-4.0	-2.3	50.3	13	101.7	9.8	13.2	3	157
5	1990	1	25	9:45	-1.5	-6.0	-3.8	99.0	31	84.0	11.9	26.1	1	188
6	1990	1	28	8:37	-4.0	-8.0	-6.0	23.7	10	62.4	16.0	6.2	2	192
7	1990	1	28	13:50	-3.5	-6.0	-4.8	32.3	11	77.3	12.9	8.5	2	200
8	1990	2	1	11:25	-5.0	-13.5	-9.3	29.0	10	76.3	13.1	7.6	2	203
9	1990	2	2	13:45	-2.5	-3.5	-3.0	20.0	6	87.7	11.4	5.3	2	206
10	1990	2	3	9:20	-3.0	-5.0	-4.0	133.0	67	52.2	19.1	35.0	1	265
11	1990	2	5	8:25	-6.0	-7.0	-6.5	87.3	32	71.8	13.9	23.0	3	265
12	1990	2	7	10:00	-8.0	-11.0	-9.5	42.3	9	123.5	8.1	11.1	3	254
13	1990	2	7	13:50	-7.5	-10.0	-8.8	19.9	9	61.5	16.3	5.2	3	260
14	1990	2	10	8:10	0.0	-1.5	-0.8	48.3	18	70.5	14.2	12.7	3	257
15	1990	2	15	8:25	-12.0	-14.5	-13.3	32.9	14	61.8	16.2	8.7	2	263
16	1990	2	20	8:00	-3.0	-7.0	-5.0	46.0	12	100.9	9.9	12.1	3	252
17	1990	2	20	13:50	-1.5	-3.5	-2.5	52.5	9	153.5	6.5	13.8	3	260
18	1990	3	7	7:50	-2.0	-5.0	-3.5	58.3	26	59.0	17.0	15.3	3	269
19	1990	3	8	13:50	-1.5	-12.0	-6.8	48.4	16	79.6	12.6	12.7	3	287
20	1990	3	10	7:45	-3.0	-8.0	-5.5	82.3	33	65.6	15.2	21.7	1	309
21	1990	3	14	7:40	-3.0	-6.0	-4.5	25.4	9	74.2	13.5	6.7	1	286
22	1990	4	25	9:00	0.0	-3.5	-1.8	25.0	9	73.1	13.7	6.6	1	195
23	1990	11	17	8:30	0.5	-7.0	-3.3	60.5	16	99.5	10.0	15.9	3	87
24	1990	11	22	11:30	0.5	-4.5	-2.0	29.0	6	127.2	7.9	7.6	1	94
25	1990	11	25	8:40	-5.0	-8.5	-6.8	62.5	6	274.1	3.6	16.4	3	112
26	1990	12	1	13:35	-6.5	-8.5	-7.5	32.5	8	106.9	9.4	8.6	3	153
27	1990	12	3	8:05	-1.0	-7.5	-4.3	73.5	21	92.1	10.9	19.3	2	165
28	1990	12	3	13:50	0.0	-1.0	-0.5	43.5	17	67.3	14.9	11.4	2	179
29	1990	12	8	10:20	-1.0	-3.0	-2.0	120.8	33	96.3	10.4	31.8	3	231
30	1990	12	9	13:45	-3.5	-4.0	-3.8	37.8	12	82.8	12.1	9.9	2	243
31	1990	12	30	13:45	-8.0	-10.5	-9.3	15.2	6	66.7	15.0	4.0	2	213
32	1990	12	31	10:32	-3.5	-8.5	-6.0	56.1	18	82.0	12.2	14.8	2	222
33	1991	1	11	13:30	0.5	0.0	0.3	53.0	16	87.2	11.5	13.9	2	251
34	1991	1	12	8:10	0.5	-2.0	-0.8	119.5	26	121.0	8.3	31.4	1	265

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type Inflow =1 Outflow=2 Other=3	Depth of Snow on Ground (cm)
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)		
35	1991	1	13	7:10	-0.5	-2.0	-1.3	30.8	7	115.8	8.6	8.1	1	272
36	1991	2	1	6:40	0.5	-1.0	-0.3	80.3	26	81.2	12.3	21.1	2	267
37	1991	2	1	13:45	0.5	0.0	0.3	134.5	35	101.1	9.9	35.4	2	296
38	1991	2	2	6:30	1.0	0.5	0.8	239.5	40	157.6	6.3	63.0	3	320
39	1991	3	2	7:20	-3.5	-14.0	-8.8	157.5	48	86.3	11.6	41.4	3	335
40	1991	11	24	6:30	0.5	-3.5	-1.5	23.0	6	100.9	9.9	6.1	1	105
41	1991	11	25	6:00	1.0	-2.0	-0.5	56.0	8	184.2	5.4	14.7	1	108
42	1991	12	5	13:50	1.0	-0.5	0.3	179.8	18	262.9	3.8	47.3	1	119
43	1991	12	6	6:15	1.5	-3.0	-0.8	67.8	9	198.2	5.0	17.8	1	120
44	1991	12	6	13:36	-2.0	-3.0	-2.5	40.2	15	70.5	14.2	10.6	1	134
45	1991	12	8	6:10	-3.0	-5.5	-4.3	30.5	10	80.3	12.5	8.0	1	133
46	1991	12	9	6:10	-1.0	-3.5	-2.3	69.5	27	67.7	14.8	18.3	1	154
47	1991	12	11	6:00	-3.0	-5.0	-4.0	70.0	18	102.3	9.8	18.4	1	155
48	1991	12	12	6:00	-2.5	-7.5	-5.0	46.0	17	71.2	14.0	12.1	1	165
49	1991	12	18	13:45	-0.5	-3.0	-1.8	15.4	7	57.9	17.3	4.1	3	146
50	1991	12	26	6:00	0.5	0.0	0.3	25.7	7	96.6	10.4	6.8	3	145
51	1992	1	1	6:00	-1.5	-2.5	-2.0	40.6	10	106.8	9.4	10.7	3	145
52	1992	1	1	13:43	-1.5	-2.0	-1.8	19.5	5	102.6	9.7	5.1	3	154
53	1992	1	2	5:50	-2.0	-4.5	-3.3	101.6	26	102.8	9.7	26.7	1	170
54	1992	1	2	13:48	-4.5	-6.0	-5.3	135.1	33	107.7	9.3	35.6	1	168
55	1992	1	4	5:50	-2.0	-5.5	-3.8	44.0	16	72.4	13.8	11.6	3	179
56	1992	1	4	13:34	-3.0	-5.5	-4.3	15.6	7	58.6	17.1	4.1	3	183
57	1992	1	10	13:40	-0.5	-2.0	-1.3	47.1	11	112.7	8.9	12.4	3	186
58	1992	1	16	5:50	0.0	-6.0	-3.0	51.0	14	95.9	10.4	13.4	2	187
59	1992	1	20	13:30	0.0	-2.5	-1.3	19.5	7	73.3	13.6	5.1	3	185
60	1992	1	21	5:50	-2.0	-9.0	-5.5	58.5	16	96.2	10.4	15.4	3	197
61	1992	1	22	5:50	-5.5	-8.0	-6.8	16.6	7	62.4	16.0	4.4	3	203
62	1992	1	22	13:09	-3.0	-8.0	-5.5	19.4	7	72.9	13.7	5.1	3	209
63	1992	1	23	6:00	-1.5	-5.0	-3.3	93.8	27	91.4	10.9	24.7	3	227
64	1992	1	24	5:50	0.0	-4.0	-2.0	93.1	29	84.5	11.8	24.5	3	257
65	1992	1	27	13:50	0.5	-1.5	-0.5	105.5	14	198.3	5.0	27.8	3	265
66	1992	1	28	6:00	0.5	-1.5	-0.5	88.0	20	115.8	8.6	23.2	3	278
67	1992	1	29	5:50	-0.5	-2.5	-1.5	57.4	19	79.5	12.6	15.1	3	281
68	1992	1	30	6:00	0.5	-0.5	0.0	257.6	62	109.3	9.1	67.8	3	349
69	1992	1	30	14:00	0.5	-1.0	-0.3	44.9	9	131.3	7.6	11.8	1	326
70	1992	1	31	6:00	-0.5	-2.5	-1.5	66.3	19	91.8	10.9	17.4	3	325
71	1992	1	31	13:59	1.0	-0.5	0.3	56.5	14	106.2	9.4	14.9	3	329
72	1992	2	2	5:50	-0.5	-5.5	-3.0	33.0	9	96.5	10.4	8.7	3	316
73	1992	2	3	5:50	1.0	-1.5	-0.3	45.0	7	169.2	5.9	11.8	3	313
74	1992	2	15	13:55	-2.5	-3.5	-3.0	19.0	5	100.0	10.0	5.0	1	276

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)	Inflow =1 Outflow=2 Other=3	(cm)
75	1992	2	17	13:45	-3.0	-4.5	-3.8	31.8	13	64.4	15.5	8.4	3	284
76	1992	2	18	5:50	-3.5	-6.0	-4.8	81.5	32	67.0	14.9	21.4	3	309
77	1992	2	18	14:20	-4.5	-6.0	-5.3	35.3	12	77.4	12.9	9.3	1	311
78	1992	2	22	5:50	-0.5	-3.0	-1.8	54.0	12	118.4	8.4	14.2	1	325
79	1992	3	1	5:50	1.5	-1.5	0.0	18.8	7	70.5	14.2	4.9	3	293
80	1992	3	2	5:50	2.5	0.0	1.3	24.0	5	126.3	7.9	6.3	1	290
81	1992	3	4	13:30	1.0	-1.0	0.0	21.0	8	69.1	14.5	5.5	3	290
82	1992	3	5	5:50	0.0	-1.5	-0.8	40.1	12	87.9	11.4	10.6	3	298
83	1992	4	5	6:25	0.0	-6.0	-3.0	17.0	6	74.6	13.4	4.5	1	255
84	1992	4	5	13:40	-3.5	-6.0	-4.8	18.8	10	49.5	20.2	4.9	1	262
85	1993	1	20	5:45	-3.5	-5.0	-4.3	29.3	10	77.1	13.0	7.7	3	114
86	1993	1	21	5:45	-3.5	-7.0	-5.3	37.5	12	82.2	12.2	9.9	3	138
87	1993	1	21	14:00	-6.5	-7.5	-7.0	14.0	6	61.4	16.3	3.7	3	142
88	1993	1	24	13:45	-2.0	-2.5	-2.3	65.0	17	100.6	9.9	17.1	3	153
89	1993	1	25	6:00	1.0	-1.5	-0.3	98.2	32	80.8	12.4	25.8	3	177
90	1993	1	26	14:00	0.0	-4.0	-2.0	69.2	22	82.8	12.1	18.2	2	184
91	1993	1	27	6:00	0.0	-4.0	-2.0	127.0	37	90.3	11.1	33.4	2	213
92	1993	1	27	14:15	0.0	-2.0	-1.0	32.2	9	94.2	10.6	8.5	2	215
93	1993	1	28	5:50	0.0	-2.0	-1.0	28.0	7	105.3	9.5	7.4	2	215
94	1993	3	3	6:15	-0.5	-5.0	-2.8	27.5	11	65.8	15.2	7.2	3	172
95	1993	3	3	13:55	0.5	-1.0	-0.3	21.0	7	78.9	12.7	5.5	3	180
96	1993	3	4	6:15	0.0	-2.5	-1.3	73.0	32	60.0	16.7	19.2	3	204
97	1993	3	4	13:30	0.0	-2.5	-1.3	84.5	13	171.1	5.8	22.2	3	209
98	1993	3	5	6:10	0.0	-4.5	-2.3	33.0	10	86.8	11.5	8.7	3	217
99	1993	3	17	7:35	-4.0	-7.5	-5.8	28.0	8	92.1	10.9	7.4	2	187
100	1993	3	17	13:35	0.5	-7.5	-3.5	46.0	14	86.5	11.6	12.1	2	198
101	1993	3	18	5:45	-1.0	-5.0	-3.0	52.0	15	91.2	11.0	13.7	1	208
102	1993	3	22	13:40	0.5	-1.5	-0.5	89.8	23	102.7	9.7	23.6	3	231
103	1993	3	23	5:45	1.5	-1.5	0.0	73.8	20	97.1	10.3	19.4	1	242
104	1993	4	8	5:45	2.0	-2.0	0.0	67.5	21	84.6	11.8	17.8	3	237
105	1993	4	8	13:50	1.5	-0.5	0.5	54.0	14	101.5	9.9	14.2	3	246
106	1993	4	9	5:45	2.0	-2.0	0.0	44.0	13	89.1	11.2	11.6	1	252
107	1993	4	12	6:20	2.0	-4.0	-1.0	16.6	5	87.4	11.4	4.4	1	239
108	1993	4	17	5:45	0.0	-2.0	-1.0	26.0	11	62.2	16.1	6.8	3	245
109	1993	12	4	6:00	1.0	-3.5	-1.3	124.0	31	105.3	9.5	32.6	3	108
110	1993	12	9	6:20	-2.5	-4.0	-3.3	35.0	13	70.9	14.1	9.2	3	115
111	1993	12	10	6:00	1.0	-2.0	-0.5	261.0	23	298.6	3.3	68.7	3	131
112	1993	12	13	6:00	-2.0	-5.5	-3.8	55.5	24	60.9	16.4	14.6	3	161
113	1993	12	13	13:40	-1.5	-2.5	-2.0	57.5	20	75.7	13.2	15.1	3	178
114	1993	12	14	6:15	-2.0	-3.0	-2.5	36.8	12	80.7	12.4	9.7	3	176

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)	Inflow =1 Outflow=2 Other=3	(cm)
115	1994	1	1	5:55	-1.0	-3.0	-2.0	33.9	11	81.1	12.3	8.9	3	154
116	1994	1	2	13:31	0.5	-1.5	-0.5	39.5	10	103.9	9.6	10.4	3	159
117	1994	1	4	13:30	0.5	-1.5	-0.5	45.5	19	63.0	15.9	12.0	3	195
118	1994	2	12	13:30	-4.0	-5.5	-4.8	44.2	16	72.7	13.8	11.6	1	200
119	1994	2	13	6:00	-5.0	-6.5	-5.8	174.6	55	83.5	12.0	45.9	1	240
120	1994	2	14	14:02	-4.5	-6.5	-5.5	30.3	12	66.4	15.0	8.0	1	240
121	1994	2	15	6:10	-4.0	-4.5	-4.3	132.0	82	42.4	23.6	34.7	1	309
122	1994	2	16	5:50	-2.5	-7.5	-5.0	30.0	11	71.8	13.9	7.9	3	287
123	1994	2	16	13:35	-1.5	-3.0	-2.3	81.0	32	66.6	15.0	21.3	3	310
124	1994	2	17	5:50	-1.0	-2.0	-1.5	72.0	33	57.4	17.4	18.9	3	323
125	1994	2	17	14:15	-0.5	-1.5	-1.0	25.1	7	94.4	10.6	6.6	3	317
126	1994	2	20	14:15	-4.0	-7.5	-5.8	43.0	21	53.9	18.6	11.3	2	307
127	1994	2	21	6:00	-4.0	-5.5	-4.8	50.0	18	73.1	13.7	13.2	3	309
128	1994	2	22	5:50	-3.0	-9.0	-6.0	14.2	6	62.1	16.1	3.7	3	303
129	1994	2	22	13:50	-5.5	-8.0	-6.8	19.9	6	87.3	11.5	5.2	3	305
130	1994	2	25	6:15	-12.0	-16.0	-14.0	20.5	6	89.9	11.1	5.4	2	292
131	1994	3	16	6:10	0.0	-4.0	-2.0	29.5	10	77.6	12.9	7.8	1	270
132	1994	3	17	5:45	-3.5	-6.5	-5.0	25.0	7	94.0	10.6	6.6	1	276
133	1994	3	17	13:45	-4.0	-5.0	-4.5	14.0	7	52.6	19.0	3.7	1	284
134	1994	3	18	5:05	-2.0	-6.0	-4.0	45.0	15	78.9	12.7	11.8	1	293
135	1994	3	20	6:05	-4.5	-6.0	-5.3	17.4	10	45.8	21.8	4.6	3	295
136	1994	3	21	5:50	-3.5	-6.0	-4.8	106.3	33	84.8	11.8	28.0	1	320
137	1994	11	19	13:30	-2.5	-3.5	-3.0	61.1	19	84.6	11.8	16.1	1	114
138	1994	11	23	5:55	-5.5	-8.0	-6.8	135.0	50	71.1	14.1	35.5	1	155
139	1994	11	25	6:00	-2.5	-6.5	-4.5	75.3	30	66.1	15.1	19.8	3	160
140	1994	11	27	6:20	-6.0	-9.5	-7.8	15.8	8	51.8	19.3	4.1	3	150
141	1994	11	29	5:50	-3.5	-6.0	-4.8	52.0	18	76.0	13.2	13.7	1	153
142	1994	11	30	5:45	1.5	0.0	0.8	81.5	11	195.0	5.1	21.4	1	153
143	1994	12	1	13:30	-5.5	-7.0	-6.3	40.1	15	70.4	14.2	10.6	1	158
144	1994	12	15	6:05	-5.0	-7.0	-6.0	17.4	8	57.3	17.5	4.6	3	153
145	1994	12	16	6:15	-3.5	-5.0	-4.3	51.0	22	61.0	16.4	13.4	3	171
146	1994	12	17	6:00	0.0	-3.5	-1.8	37.0	13	74.9	13.4	9.7	2	180
147	1994	12	18	6:00	0.5	-1.0	-0.3	75.0	20	98.7	10.1	19.7	3	188
148	1994	12	19	6:00	-0.5	-4.0	-2.3	36.0	10	94.7	10.6	9.5	3	189
149	1994	12	19	13:50	-0.5	-2.5	-1.5	143.0	39	96.5	10.4	37.6	3	223
150	1994	12	20	6:00	0.5	-1.0	-0.3	127.0	39	85.7	11.7	33.4	3	243
151	1994	12	26	6:15	-0.5	-6.0	-3.3	136.5	44	81.6	12.2	35.9	2	253
152	1994	12	27	13:40	-3.5	-4.5	-4.0	82.7	19	114.5	8.7	21.8	2	275
153	1994	12	28	6:50	-0.5	-4.5	-2.5	97.3	24	106.7	9.4	25.6	1	286
154	1995	1	8	13:40	0.0	-2.5	-1.3	35.0	13	70.9	14.1	9.2	2	248

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)	Inflow =1 Outflow=2 Other=3	(cm)
155	1995	1	9	5:45	-1.0	-4.5	-2.8	31.5	10	82.9	12.1	8.3	2	250
156	1995	1	10	5:45	0.5	-1.0	-0.3	54.0	13	109.3	9.1	14.2	3	262
157	1995	1	12	6:00	-1.5	-3.5	-2.5	26.7	13	54.0	18.5	7.0	3	269
158	1995	1	15	6:15	-3.0	-4.5	-3.8	20.0	8	65.8	15.2	5.3	3	271
159	1995	1	18	6:00	-1.5	-6.0	-3.8	36.5	10	96.1	10.4	9.6	1	268
160	1995	1	18	13:30	-1.0	-1.5	-1.3	29.2	9	85.4	11.7	7.7	3	273
161	1995	2	3	5:50	1.0	-2.5	-0.8	53.5	15	93.9	10.7	14.1	3	266
162	1995	2	15	6:00	-10.5	-13.5	-12.0	43.8	15	76.8	13.0	11.5	1	255
163	1995	2	17	14:20	-1.0	-3.0	-2.0	27.4	9	80.1	12.5	7.2	1	278
164	1995	2	18	13:40	-1.0	-2.5	-1.8	55.0	19	76.2	13.1	14.5	1	295
165	1995	2	19	5:40	1.5	-1.0	0.3	65.0	10	171.1	5.8	17.1	3	295
166	1995	3	8	13:50	-0.5	-4.5	-2.5	31.0	9	90.6	11.0	8.2	2	286
167	1995	3	9	5:45	0.5	-2.5	-1.0	64.0	16	105.3	9.5	16.8	3	296
168	1995	3	11	5:45	1.0	-1.5	-0.3	34.5	12	75.7	13.2	9.1	1	305
169	1995	3	12	6:00	1.0	-5.5	-2.3	24.1	7	90.6	11.0	6.3	1	312
170	1995	3	14	5:45	0.5	-2.5	-1.0	36.0	11	86.1	11.6	9.5	3	317
171	1995	3	14	13:45	1.0	-2.0	-0.5	46.0	5	242.1	4.1	12.1	3	320
172	1995	3	15	5:45	1.0	-4.0	-1.5	22.0	5	115.8	8.6	5.8	1	320
173	1995	3	18	5:45	3.0	-1.5	0.8	28.0	8	92.1	10.9	7.4	3	315
174	1995	3	21	5:45	-2.0	-4.5	-3.3	94.0	38	65.1	15.4	24.7	1	357
175	1995	3	21	13:45	-3.0	-5.0	-4.0	41.5	14	78.0	12.8	10.9	1	361
176	1995	3	22	5:45	-3.0	-9.0	-6.0	16.9	8	55.6	18.0	4.4	3	355
177	1995	4	4	6:15	9.5	-0.5	4.5	34.0	8	111.8	8.9	8.9	1	311
178	1995	4	4	13:50	0.0	-2.5	-1.3	27.0	5	142.1	7.0	7.1	1	315
179	1995	4	8	5:45	0.0	-4.0	-2.0	76.0	23	87.0	11.5	20.0	1	349
180	1995	4	11	5:45	-1.5	-7.5	-4.5	26.0	8	85.5	11.7	6.8	1	344
181	1995	4	13	6:00	1.0	-3.5	-1.3	40.8	12	89.5	11.2	10.7	1	348
182	1995	12	10	5:50	1.5	-7.5	-3.0	69.9	12	153.2	6.5	18.4	2	86
183	1995	12	11	13:45	0.5	0.0	0.3	35.8	11	85.5	11.7	9.4	2	109
184	1995	12	12	13:30	-1.5	-2.5	-2.0	46.5	11	111.2	9.0	12.2	2	117
185	1995	12	13	5:50	1.0	-2.0	-0.5	44.0	10	115.8	8.6	11.6	1	122
186	1995	12	18	5:50	0.5	-0.5	0.0	67.3	19	93.2	10.7	17.7	3	158
187	1995	12	29	5:45	-1.0	-3.0	-2.0	23.0	7	86.5	11.6	6.1	3	138
188	1995	12	30	13:30	-0.5	-4.0	-2.3	17.1	7	64.3	15.6	4.5	3	142
189	1996	1	3	5:45	2.5	-4.5	-1.0	40.0	9	117.0	8.6	10.5	2	140
190	1996	1	6	13:20	2.0	0.0	1.0	37.0	6	162.3	6.2	9.7	2	150
191	1996	1	9	5:45	-0.5	-2.5	-1.5	40.5	15	71.1	14.1	10.7	3	168
192	1996	1	15	5:50	0.5	-2.0	-0.8	121.0	35	91.0	11.0	31.8	3	213
193	1996	1	15	14:05	-0.5	-2.0	-1.3	48.5	15	85.1	11.8	12.8	3	220
194	1996	1	21	6:15	-9.0	-13.5	-11.3	19.6	7	73.7	13.6	5.2	2	202

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)	Inflow =1 Outflow=2 Other=3	(cm)
195	1996	2	6	5:55	-1.5	-2.5	-2.0	94.8	20	124.7	8.0	24.9	1	215
196	1996	2	7	5:45	0.5	-3.0	-1.3	39.0	8	128.3	7.8	10.3	3	222
197	1996	2	8	10:30	1.0	-2.5	-0.8	56.0	14	105.3	9.5	14.7	3	230
198	1996	2	18	13:55	1.0	0.0	0.5	67.0	19	92.8	10.8	17.6	3	225
199	1996	2	20	5:45	-1.5	-4.0	-2.8	17.2	6	75.4	13.3	4.5	1	222
200	1996	2	20	13:55	-3.0	-4.0	-3.5	44.5	15	78.1	12.8	11.7	1	233
201	1996	2	21	5:50	-3.0	-7.5	-5.3	86.0	25	90.5	11.0	22.6	1	251
202	1996	2	22	6:15	-4.5	-10.0	-7.3	18.0	6	78.9	12.7	4.7	1	249
203	1996	2	23	5:45	-7.0	-11.0	-9.0	45.0	13	91.1	11.0	11.8	1	253
204	1996	3	4	5:50	-6.5	-15.5	-11.0	87.0	53	43.2	23.1	22.9	2	278
205	1996	3	19	6:10	6.5	-3.0	1.8	32.5	12	71.3	14.0	8.6	1	220
206	1996	3	30	5:45	-2.5	-9.0	-5.8	14.0	10	36.8	27.1	3.7	3	223
207	1996	4	1	5:45	-1.5	-4.5	-3.0	50.5	17	78.2	12.8	13.3	1	236
208	1996	4	1	14:00	0.0	-4.5	-2.3	27.4	20	36.0	27.8	7.2	1	253
209	1996	4	2	5:55	0.5	-8.0	-3.8	33.0	10	86.8	11.5	8.7	1	254
210	1996	4	18	6:15	1.0	-4.0	-1.5	18.0	8	59.2	16.9	4.7	1	218
211	1996	4	26	5:50	-1.5	-4.5	-3.0	42.0	14	78.9	12.7	11.1	1	229
212	1996	11	28	6:15	0.0	-4.5	-2.3	90.5	17	140.1	7.1	23.8	3	106
213	1996	12	1	5:45	-0.5	-4.0	-2.3	53.0	14	99.6	10.0	13.9	1	115
214	1996	12	4	13:56	-2.5	-5.0	-3.8	74.2	20	97.6	10.2	19.5	3	138
215	1996	12	5	5:50	-2.0	-5.5	-3.8	19.8	5	103.9	9.6	5.2	1	138
216	1996	12	6	5:50	-5.0	-6.5	-5.8	15.5	5	81.6	12.3	4.1	1	138
217	1996	12	8	5:45	-4.0	-6.0	-5.0	21.0	8	69.1	14.5	5.5	3	159
218	1996	12	8	13:50	-4.0	-6.0	-5.0	43.0	18	62.9	15.9	11.3	3	174
219	1996	12	10	5:50	-2.0	-6.0	-4.0	31.0	10	81.6	12.3	8.2	3	171
220	1996	12	11	6:00	-6.5	-8.5	-7.5	51.5	15	90.4	11.1	13.6	3	185
221	1996	12	19	13:40	-2.5	-5.5	-4.0	53.0	10	146.8	6.8	13.9	2	160
222	1996	12	20	5:50	-3.5	-6.0	-4.8	22.7	6	99.6	10.0	6.0	2	163
223	1996	12	29	6:15	-18.0	-25.5	-21.8	11.5	8	37.8	26.4	3.0	2	163
224	1996	12	29	13:35	-16.0	-23.0	-19.5	71.4	17	110.5	9.0	18.8	2	179
225	1996	12	30	5:45	0.0	-16.0	-8.0	25.5	7	95.9	10.4	6.7	2	183
226	1996	12	30	14:00	0.0	-4.0	-2.0	23.6	23	27.0	37.0	6.2	2	197
227	1996	12	31	5:45	0.0	-2.5	-1.3	43.0	12	94.3	10.6	11.3	2	205
228	1997	1	1	5:50	1.0	-2.0	-0.5	149.0	29	135.2	7.4	39.2	3	227
229	1997	1	1	13:50	-0.5	-2.0	-1.3	24.0	5	126.3	7.9	6.3	3	227
230	1997	1	3	5:45	-2.0	-6.0	-4.0	27.2	9	79.5	12.6	7.2	1	234
231	1997	1	17	5:45	0.5	-3.5	-1.5	92.5	25	97.4	10.3	24.3	2	223
232	1997	1	23	6:10	-4.5	-7.5	-6.0	14.2	7	53.4	18.7	3.7	1	240
233	1997	1	23	13:45	-4.5	-8.0	-6.3	25.3	11	60.5	16.5	6.7	1	247
234	1997	2	12	5:55	-2.5	-5.0	-3.8	29.3	13	59.3	16.9	7.7	3	253

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type Inflow =1 Outflow=2 Other=3	Depth of Snow on Ground (cm)
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)		
235	1997	2	17	5:20	5.0	-2.0	1.5	30.0	10	78.9	12.7	7.9	1	254
236	1997	2	19	5:42	-3.0	-4.5	-3.8	43.6	13	88.3	11.3	11.5	1	261
237	1997	3	1	5:45	-5.0	-7.0	-6.0	24.5	7	92.1	10.9	6.4	3	249
238	1997	3	1	13:35	-4.0	-5.5	-4.8	36.5	12	80.0	12.5	9.6	3	261
239	1997	3	2	5:40	-3.5	-5.0	-4.3	47.0	17	72.8	13.7	12.4	1	273
240	1997	3	6	5:50	-3.5	-6.0	-4.8	38.2	15	67.0	14.9	10.1	3	276
241	1997	3	7	5:50	-1.5	-5.0	-3.3	49.5	15	86.8	11.5	13.0	1	278
242	1997	3	9	5:40	-2.0	-4.0	-3.0	22.0	6	96.5	10.4	5.8	1	280
243	1997	3	12	5:45	-5.0	-12.0	-8.5	15.0	8	49.3	20.3	3.9	3	283
244	1997	3	15	13:35	-9.0	-10.5	-9.8	25.2	8	82.9	12.1	6.6	2	275
245	1997	3	16	5:40	-6.5	-9.5	-8.0	44.5	15	78.1	12.8	11.7	3	293
246	1997	3	18	13:45	1.5	-1.0	0.3	145.0	14	272.6	3.7	38.2	3	356
247	1997	3	27	6:00	-1.0	-8.5	-4.8	33.8	11	80.9	12.4	8.9	1	314
248	1997	3	31	5:40	4.0	-5.0	-0.5	67.0	23	76.7	13.0	17.6	1	340
249	1997	4	13	6:10	4.0	-3.0	0.5	36.0	12	78.9	12.7	9.5	1	313
250	1997	4	20	5:50	2.0	-0.5	0.8	84.0	15	147.4	6.8	22.1	1	323
251	1997	11	27	8:20	0.0	-2.0	-1.0	31.0	10	81.6	12.3	8.2	1	69
252	1997	11	27	14:00	-2.0	-3.5	-2.8	47.0	16	77.3	12.9	12.4	1	85
253	1997	11	28	6:45	0.5	-1.0	-0.3	148.0	39	99.9	10.0	38.9	3	122
254	1997	11	29	6:15	-1.5	-7.0	-4.3	42.4	12	93.0	10.8	11.2	3	128
255	1997	11	29	13:55	-0.5	-2.0	-1.3	70.0	22	83.7	11.9	18.4	3	147
256	1997	11	30	5:55	-0.5	-4.5	-2.5	47.5	15	83.3	12.0	12.5	3	150
257	1997	12	14	14:00	0.0	-3.0	-1.5	56.0	17	86.7	11.5	14.7	3	129
258	1997	12	15	13:37	1.5	-4.5	-1.5	30.5	11	73.0	13.7	8.0	1	138
259	1997	12	16	6:00	-1.0	-4.5	-2.8	71.5	21	89.6	11.2	18.8	3	153
260	1997	12	16	13:45	1.0	-1.0	0.0	59.0	10	155.3	6.4	15.5	3	158
261	1997	12	19	6:15	-4.0	-8.5	-6.3	11.5	5	60.5	16.5	3.0	3	157
262	1997	12	19	13:45	-3.5	-4.5	-4.0	27.0	8	88.8	11.3	7.1	3	165
263	1997	12	20	5:45	-2.5	-5.0	-3.8	54.5	15	95.6	10.5	14.3	1	173
264	1997	12	20	13:40	-4.0	-4.5	-4.3	13.0	7	48.9	20.5	3.4	1	178
265	1997	12	23	5:45	-3.5	-7.5	-5.5	29.0	5	152.6	6.6	7.6	1	167
266	1997	12	26	13:35	0.0	-4.0	-2.0	27.5	7	103.4	9.7	7.2	3	164
267	1998	1	1	5:30	0.0	-2.0	-1.0	43.0	13	87.0	11.5	11.3	3	160
268	1998	1	1	13:44	-1.5	-5.5	-3.5	19.0	7	71.4	14.0	5.0	3	164
269	1998	1	2	5:45	-5.5	-16.0	-10.8	50.0	14	94.0	10.6	13.2	2	174
270	1998	1	5	5:50	-5.5	-8.0	-6.8	37.0	14	69.5	14.4	9.7	2	182
271	1998	1	5	14:45	-5.5	-6.5	-6.0	27.8	14	52.3	19.1	7.3	2	193
272	1998	1	6	5:55	-6.0	-7.0	-6.5	18.0	6	78.9	12.7	4.7	3	194
273	1998	1	13	13:45	-2.0	-8.0	-5.0	18.0	6	78.9	12.7	4.7	2	178
274	1998	1	14	5:45	-2.0	-3.0	-2.5	87.0	27	84.8	11.8	22.9	2	205

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type Inflow =1 Outflow=2 Other=3	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)		(cm)
275	1998	1	17	6:15	-2.0	-4.0	-3.0	30.2	10	79.5	12.6	7.9	3	228
276	1998	1	19	5:50	0.0	-2.0	-1.0	32.4	9	94.7	10.6	8.5	3	223
277	1998	1	22	5:45	-3.0	-4.0	-3.5	22.0	9	64.3	15.5	5.8	3	225
278	1998	1	23	5:45	0.0	-4.0	-2.0	44.0	14	82.7	12.1	11.6	3	230
279	1998	1	23	13:45	0.0	-0.5	-0.3	55.0	24	60.3	16.6	14.5	3	250
280	1998	1	24	5:40	0.0	-2.5	-1.3	123.0	37	87.5	11.4	32.4	1	272
281	1998	1	25	5:55	-1.0	-3.0	-2.0	22.8	7	85.7	11.7	6.0	3	267
282	1998	1	26	5:50	-0.5	-2.0	-1.3	65.3	15	114.5	8.7	17.2	1	272
283	1998	1	26	13:40	-1.5	-3.0	-2.3	32.5	10	85.5	11.7	8.6	1	279
284	1998	2	5	6:20	1.5	-1.0	0.3	19.5	8	64.1	15.6	5.1	3	256
285	1998	2	7	6:00	2.0	-1.5	0.3	23.8	6	104.2	9.6	6.3	2	256
286	1998	2	9	5:45	1.5	-3.5	-1.0	20.0	7	75.2	13.3	5.3	1	256
287	1998	2	10	13:35	-2.5	-5.0	-3.8	30.3	7	113.9	8.8	8.0	3	256
288	1998	2	12	5:45	-2.0	-3.5	-2.8	36.0	13	72.9	13.7	9.5	3	268
289	1998	2	13	5:45	0.5	-1.5	-0.5	39.0	20	51.3	19.5	10.3	3	299
290	1998	2	18	5:50	-1.5	-3.5	-2.5	27.0	14	50.8	19.7	7.1	3	285
291	1998	2	19	5:45	-0.5	-3.0	-1.8	132.0	34	102.2	9.8	34.7	3	307
292	1998	2	20	5:50	-0.5	-2.5	-1.5	23.5	9	68.7	14.6	6.2	3	302
293	1998	2	21	5:45	-2.0	-4.5	-3.3	71.0	24	77.9	12.8	18.7	1	325
294	1998	2	21	13:40	-2.5	-4.0	-3.3	27.0	8	88.8	11.3	7.1	1	329
295	1998	2	22	6:00	-2.5	-5.0	-3.8	36.1	10	95.0	10.5	9.5	1	327
296	1998	2	22	14:00	-3.0	-5.5	-4.3	39.1	7	147.0	6.8	10.3	1	329
297	1998	2	25	13:30	-4.0	-6.5	-5.3	28.0	8	92.1	10.9	7.4	3	318
298	1998	3	9	6:00	-2.0	-4.5	-3.3	17.0	6	74.3	13.5	4.5	1	295
299	1998	3	11	5:45	1.0	-2.5	-0.8	23.5	6	103.1	9.7	6.2	3	296
300	1998	3	23	13:35	-0.5	-3.0	-1.8	26.4	6	115.8	8.6	6.9	3	269
301	1998	3	24	5:50	1.0	-2.0	-0.5	59.7	17	92.4	10.8	15.7	1	285
302	1998	3	27	13:45	-5.5	-8.5	-7.0	12.0	5	63.2	15.8	3.2	1	285
303	1998	3	28	6:10	-5.5	-11.0	-8.3	31.5	5	165.8	6.0	8.3	3	288
304	1998	4	7	13:50	-1.0	-4.0	-2.5	25.1	5	132.1	7.6	6.6	1	278
305	1998	4	11	6:05	-1.0	-4.5	-2.8	27.4	7	103.0	9.7	7.2	1	288
306	1998	4	11	13:50	-1.5	-5.0	-3.3	19.8	9	58.0	17.2	5.2	1	295
307	1998	4	13	6:20	-3.0	-9.5	-6.3	18.6	8	61.2	16.3	4.9	3	300
308	1998	11	24	7:45	-2.0	-5.0	-3.5	135.0	32	111.0	9.0	35.5	1	138
309	1998	11	25	6:10	-1.5	-4.5	-3.0	119.0	28	111.8	8.9	31.3	1	152
310	1998	11	27	13:25	-2.0	-4.0	-3.0	31.5	15	55.3	18.1	8.3	3	173
311	1998	11	30	6:10	-4.0	-2.0	-3.0	30.0	10	78.9	12.7	7.9	3	165
312	1998	12	2	6:10	-3.0	-6.5	-4.8	53.2	14	100.0	10.0	14.0	1	175
313	1998	12	6	5:50	-5.5	-9.0	-7.3	13.0	7	48.9	20.5	3.4	1	166
314	1998	12	7	6:30	-4.0	-8.0	-6.0	36.0	11	86.1	11.6	9.5	1	168

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)	Inflow =1 Outflow=2 Other=3	(cm)
315	1998	12	7	13:35	-4.5	-7.0	-5.8	47.0	20	61.8	16.2	12.4	1	183
316	1998	12	10	6:05	1.0	-4.0	-1.5	51.2	12	112.3	8.9	13.5	1	177
317	1998	12	10	13:55	-1.0	-3.0	-2.0	22.0	8	72.4	13.8	5.8	1	180
318	1998	12	12	5:50	0.0	-3.0	-1.5	52.0	17	80.5	12.4	13.7	3	191
319	1998	12	13	5:45	2.5	0.0	1.3	110.0	13	222.7	4.5	28.9	1	200
320	1998	12	13	14:00	1.0	-0.5	0.3	37.1	12	81.4	12.3	9.8	1	206
321	1998	12	24	6:30	-7.5	-12.0	-9.8	29.1	9	85.1	11.8	7.7	3	186
322	1998	12	26	6:20	-4.0	-6.5	-5.3	35.5	9	103.8	9.6	9.3	1	195
323	1998	12	27	6:20	-4.0	-6.0	-5.0	18.0	7	67.7	14.8	4.7	2	200
324	1998	12	27	13:30	-3.5	-5.0	-4.3	34.0	13	68.8	14.5	8.9	2	211
325	1998	12	28	5:45	-0.5	-5.0	-2.8	41.0	12	89.9	11.1	10.8	2	220
326	1998	12	29	13:35	2.0	-1.0	0.5	57.0	16	93.8	10.7	15.0	3	229
327	1999	1	11	5:45	2.0	-1.5	0.3	78.0	14	146.6	6.8	20.5	3	226
328	1999	1	14	13:45	0.5	-2.0	-0.8	69.6	20	91.6	10.9	18.3	1	261
329	1999	1	18	5:45	-3.0	-7.0	-5.0	59.0	20	77.6	12.9	15.5	3	274
330	1999	1	19	5:45	-2.0	-3.5	-2.8	25.0	16	41.1	24.3	6.6	3	284
331	1999	1	22	6:20	-1.5	-5.5	-3.5	13.9	5	72.9	13.7	3.6	3	273
332	1999	1	27	13:47	-6.0	-6.5	-6.3	34.9	9	102.0	9.8	9.2	1	267
333	1999	1	29	14:30	-1.0	-4.0	-2.5	106.0	28	99.6	10.0	27.9	1	350
334	1999	1	30	5:45	-3.5	-11.0	-7.3	40.0	14	75.2	13.3	10.5	3	349
335	1999	1	31	13:50	-6.0	-8.0	-7.0	32.6	11	78.0	12.8	8.6	1	342
336	1999	2	2	5:10	-3.0	-6.5	-4.8	65.5	14	123.1	8.1	17.2	1	336
337	1999	2	4	5:50	-5.0	-7.0	-6.0	48.1	16	79.1	12.6	12.7	1	337
338	1999	2	6	5:50	-4.0	-6.5	-5.3	74.0	23	84.7	11.8	19.5	1	356
339	1999	2	7	5:45	-3.0	-6.5	-4.8	71.0	22	84.9	11.8	18.7	1	365
340	1999	2	8	6:00	-4.0	-9.0	-6.5	27.0	8	88.8	11.3	7.1	1	361
341	1999	2	8	13:55	-6.5	-8.0	-7.3	26.9	10	70.8	14.1	7.1	1	367
342	1999	2	9	5:45	-7.5	-13.0	-10.3	55.0	17	85.1	11.7	14.5	3	374
343	1999	2	13	13:40	-3.0	-4.0	-3.5	20.2	8	66.4	15.0	5.3	1	378
344	1999	2	16	5:45	-2.5	-6.0	-4.3	124.0	20	163.2	6.1	32.6	3	377
345	1999	2	16	13:40	-2.5	-4.0	-3.3	16.0	7	60.2	16.6	4.2	3	378
346	1999	2	18	6:20	-2.0	-10.5	-6.3	11.5	5	60.5	16.5	3.0	3	380
347	1999	2	21	6:10	-2.5	-5.0	-3.8	19.0	7	71.4	14.0	5.0	1	372
348	1999	2	22	5:45	-4.0	-5.5	-4.8	21.5	7	80.8	12.4	5.7	1	374
349	1999	2	22	13:10	-3.0	-5.0	-4.0	50.9	9	148.8	6.7	13.4	1	383
350	1999	2	24	14:00	0.0	-2.0	-1.0	76.1	10	200.3	5.0	20.0	3	414
351	1999	2	25	5:55	-0.5	-4.0	-2.3	72.1	28	67.7	14.8	19.0	1	430
352	1999	2	25	13:40	-2.0	-4.5	-3.3	31.5	12	69.1	14.5	8.3	1	435
353	1999	2	26	5:50	-2.0	-9.0	-5.5	15.5	6	68.0	14.7	4.1	1	426
354	1999	2	27	5:45	-4.0	-9.0	-6.5	37.0	10	97.4	10.3	9.7	3	422

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type Inflow =1 Outflow=2 Other=3	Depth of Snow on Ground (cm)
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)		
355	1999	2	27	13:30	-1.5	-5.5	-3.5	41.0	12	89.9	11.1	10.8	3	430
356	1999	2	28	5:50	0.0	-2.5	-1.3	22.3	22	26.7	37.5	5.9	3	439
357	1999	3	1	5:50	-1.5	-7.0	-4.3	30.0	10	78.9	12.7	7.9	1	439
358	1999	3	3	5:40	-4.5	-8.0	-6.3	27.0	27	26.3	38.0	7.1	3	448
359	1999	3	3	13:45	-4.0	-6.5	-5.3	54.5	17	84.4	11.9	14.3	3	459
360	1999	3	9	5:45	-3.5	-6.0	-4.8	30.0	15	52.6	19.0	7.9	1	434
361	1999	3	12	6:20	-2.0	-5.0	-3.5	14.2	7	53.4	18.7	3.7	1	420
362	1999	3	13	5:40	-1.5	-3.0	-2.3	48.0	15	84.2	11.9	12.6	3	433
363	1999	3	13	13:45	0.0	-2.0	-1.0	60.8	25	64.0	15.6	16.0	3	454
364	1999	3	14	5:50	0.5	-2.5	-1.0	70.0	28	65.8	15.2	18.4	1	467
365	1999	3	23	5:45	3.0	-2.0	0.5	33.0	12	72.4	13.8	8.7	1	430
366	1999	3	25	5:55	0.5	-6.5	-3.0	45.1	11	107.9	9.3	11.9	1	438
367	1999	3	26	6:00	-2.0	-7.5	-4.8	28.7	9	83.9	11.9	7.6	1	443
368	1999	3	29	5:45	-4.5	-7.0	-5.8	81.0	28	76.1	13.1	21.3	1	454
369	1999	3	30	5:45	-3.5	-8.0	-5.8	51.0	17	78.9	12.7	13.4	1	466
370	1999	4	3	5:47	-0.5	-7.5	-4.0	16.2	7	60.9	16.4	4.3	3	444
371	1999	4	8	5:50	0.0	-5.0	-2.5	40.0	10	105.3	9.5	10.5	1	440
372	1999	5	16	7:15	6.0	-2.0	2.0	35.0	14	65.8	15.2	9.2	1	377
373	1999	11	23	7:50	-3.5	-7.5	-5.5	17.3	8	56.7	17.6	4.5	3	109
374	1999	12	2	6:20	-1.5	-3.5	-2.5	90.0	22	107.7	9.3	23.7	3	138
375	1999	12	6	6:35	-4.0	-5.5	-4.8	85.2	28	80.1	12.5	22.4	1	167
376	1999	12	9	5:50	-3.5	-5.0	-4.3	71.0	26	71.9	13.9	18.7	3	185
377	1999	12	12	5:45	-0.5	-3.0	-1.8	58.0	25	61.1	16.4	15.3	1	193
378	1999	12	12	14:00	-1.0	-5.0	-3.0	64.8	16	106.5	9.4	17.0	1	197
379	1999	12	13	5:49	-5.0	-9.5	-7.3	39.9	11	95.5	10.5	10.5	1	219
380	1999	12	14	6:00	-7.0	-9.0	-8.0	16.1	9	47.1	21.2	4.2	3	196
381	1999	12	15	5:50	0.5	-5.0	-2.3	54.0	12	118.4	8.4	14.2	3	208
382	1999	12	15	13:40	1.0	-0.5	0.3	98.9	22	118.3	8.5	26.0	3	225
383	1999	12	17	13:30	-1.0	-2.5	-1.8	42.5	13	86.0	11.6	11.2	3	225
384	1999	12	18	5:45	0.0	-3.0	-1.5	58.0	13	117.4	8.5	15.3	1	230
385	1999	12	31	13:30	-3.5	-5.5	-4.5	21.4	6	93.9	10.7	5.6	3	191
386	1999	1	1	13:30	-4.5	-6.5	-5.5	34.1	13	69.0	14.5	9.0	3	205
387	2000	1	4	5:50	-2.0	-7.5	-4.8	64.2	19	88.9	11.2	16.9	1	214
388	2000	1	8	5:45	-1.5	-4.0	-2.8	53.0	16	87.2	11.5	13.9	1	211
389	2000	1	9	6:00	-6.0	-8.0	-7.0	41.2	14	77.4	12.9	10.8	1	225
390	2000	1	11	6:20	-8.5	-11.5	-10.0	14.4	7	54.1	18.5	3.8	3	223
391	2000	1	12	6:10	-9.0	-11.5	-10.3	40.0	17	61.9	16.2	10.5	3	234
392	2000	1	14	6:00	-5.0	-10.0	-7.5	26.0	11	62.2	16.1	6.8	2	242
393	2000	1	14	13:24	-5.0	-9.5	-7.3	25.0	11	59.8	16.7	6.6	2	250
394	2000	1	15	5:50	-3.5	-9.0	-6.3	45.0	14	84.6	11.8	11.8	2	258

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type Inflow =1 Outflow=2 Other=3	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)		(cm)
395	2000	1	16	13:45	-5.0	-10.5	-7.8	31.0	11	74.2	13.5	8.2	2	255
396	2000	1	17	5:45	-4.0	-8.0	-6.0	115.5	26	116.9	8.6	30.4	3	277
397	2000	1	31	6:20	4.5	-3.5	0.5	13.7	5	71.8	13.9	3.6	3	232
398	2000	2	1	5:55	-1.5	-5.0	-3.3	44.5	12	97.6	10.2	11.7	1	247
399	2000	2	1	13:35	-1.0	-2.0	-1.5	20.2	5	106.1	9.4	5.3	1	252
400	2000	2	8	5:55	0.5	-4.0	-1.8	16.1	5	84.5	11.8	4.2	3	245
401	2000	2	9	6:00	-1.5	-4.5	-3.0	38.2	13	77.3	12.9	10.1	1	255
402	2000	2	22	13:20	0.5	-2.5	-1.0	43.4	10	114.2	8.8	11.4	3	246
403	2000	2	26	6:20	-1.5	-6.0	-3.8	24.0	9	70.2	14.3	6.3	3	255
404	2000	2	27	5:45	-3.0	-6.5	-4.8	19.2	5	100.8	9.9	5.0	3	258
405	2000	3	2	5:45	-1.0	-5.0	-3.0	54.0	16	88.8	11.3	14.2	1	270
406	2000	3	3	13:25	-1.5	-3.0	-2.3	29.5	9	86.3	11.6	7.8	1	279
407	2000	3	4	5:45	-1.5	-4.5	-3.0	32.0	10	84.2	11.9	8.4	3	283
408	2000	3	11	5:45	0.0	-4.0	-2.0	38.0	15	66.7	15.0	10.0	1	276
409	2000	3	14	5:45	-1.0	-4.0	-2.5	38.4	10	101.1	9.9	10.1	1	280
410	2000	3	17	13:55	-2.0	-6.0	-4.0	22.0	10	57.9	17.3	5.8	1	292
411	2000	3	22	6:10	1.5	-3.5	-1.0	59.3	19	82.1	12.2	15.6	3	301
412	2000	3	22	13:30	0.5	-1.5	-0.5	39.0	7	146.6	6.8	10.3	3	305
413	2000	3	27	13:30	0.5	-2.5	-1.0	26.0	7	97.7	10.2	6.8	1	301
414	2000	3	28	6:40	2.0	-4.5	-1.3	18.5	6	81.1	12.3	4.9	1	301
415	2000	4	15	5:45	0.0	-3.5	-1.8	26.0	9	76.0	13.2	6.8	3	262
416	2000	4	22	5:45	3.5	-1.0	1.3	49.0	15	86.0	11.6	12.9	1	255
417	2000	4	28	5:45	2.5	-6.5	-2.0	32.0	6	140.4	7.1	8.4	1	252
418	2000	5	6	7:35	-1.0	-7.0	-4.0	20.6	5	108.4	9.2	5.4	1	265
419	2000	5	11	7:15	1.0	-2.0	-0.5	42.0	14	78.9	12.7	11.1	1	282
420	2000	11	25	6:30	0.0	-4.0	-2.0	50.0	14	94.0	10.6	13.2	1	68
421	2000	11	25	14:00	-1.5	-4.0	-2.8	40.0	10	105.3	9.5	10.5	1	78
422	2000	11	26	14:00	-1.0	-5.0	-3.0	25.0	10	65.8	15.2	6.6	1	89
423	2000	12	2	6:30	0.0	-2.0	-1.0	89.0	26	90.1	11.1	23.4	1	112
424	2000	12	15	5:55	-6.0	-19.0	-12.5	21.5	13	43.5	23.0	5.7	2	106
425	2000	12	16	6:00	-4.0	-16.5	-10.3	63.0	19	87.3	11.5	16.6	2	120
426	2000	12	16	13:45	-1.5	-4.0	-2.8	134.0	30	117.5	8.5	35.3	2	147
427	2000	12	17	5:50	-1.0	-6.0	-3.5	78.0	8	256.6	3.9	20.5	3	149
428	2000	12	25	6:20	-3.0	-6.0	-4.5	21.5	6	94.3	10.6	5.7	3	136
429	2000	12	26	6:00	1.5	-2.0	-0.3	45.5	14	85.5	11.7	12.0	3	146
430	2000	12	27	5:45	0.5	-2.0	-0.8	54.0	14	101.5	9.9	14.2	1	160
431	2001	1	3	13:40	2.5	-2.0	0.3	55.0	19	76.2	13.1	14.5	3	154
432	2001	1	4	5:45	-1.0	-7.5	-4.3	41.1	7	154.5	6.5	10.8	3	155
433	2001	1	5	6:15	1.0	-1.5	-0.3	127.1	20	167.2	6.0	33.4	1	170
434	2001	1	10	5:55	2.0	-4.0	-1.0	41.5	14	78.0	12.8	10.9	3	173

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type Inflow =1 Outflow=2 Other=3	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)		(cm)
435	2001	1	19	6:20	0.5	-5.5	-2.5	34.1	8	112.2	8.9	9.0	3	163
436	2001	1	21	5:45	-3.0	-4.0	-3.5	54.0	17	83.6	12.0	14.2	3	184
437	2001	1	29	5:50	-1.5	-4.5	-3.0	61.0	21	76.4	13.1	16.1	1	184
438	2001	1	30	5:50	-3.0	-8.0	-5.5	20.0	10	52.6	19.0	5.3	1	185
439	2001	2	2	6:00	0.5	-4.0	-1.8	53.6	15	94.0	10.6	14.1	1	195
440	2001	2	2	13:30	-3.5	-4.5	-4.0	16.0	6	70.0	14.3	4.2	1	200
441	2001	3	1	13:45	-2.5	-5.0	-3.8	16.0	5	84.2	11.9	4.2	3	175
442	2001	3	2	6:00	-3.0	-7.0	-5.0	43.9	11	105.0	9.5	11.6	1	183
443	2001	3	9	6:20	2.5	-7.5	-2.5	30.0	7	112.8	8.9	7.9	2	183
444	2001	3	18	5:50	-0.5	-2.5	-1.5	28.0	9	81.9	12.2	7.4	1	198
445	2001	3	18	13:45	1.0	-0.5	0.3	46.5	13	94.1	10.6	12.2	1	209
446	2001	3	19	5:50	0.5	-8.0	-3.8	33.0	10	86.8	11.5	8.7	1	215
447	2001	4	5	6:20	3.5	-4.0	-0.3	20.6	9	60.2	16.6	5.4	1	214
448	2001	4	6	5:55	-1.5	-6.0	-3.8	36.9	13	74.7	13.4	9.7	1	224
449	2001	4	17	5:45	7.0	-2.0	2.5	51.0	15	89.5	11.2	13.4	1	220
450	2001	4	18	5:45	-2.0	-4.0	-3.0	47.8	15	83.9	11.9	12.6	1	231
451	2001	5	4	13:35	0.5	-0.5	0.0	23.7	5	124.7	8.0	6.2	1	197
452	2001	5	5	6:25	1.0	-5.0	-2.0	66.5	19	92.1	10.9	17.5	1	219
453	2001	5	29	6:45	-0.5	-3.0	-1.8	39.0	13	78.9	12.7	10.3	1	149
454	2001	11	16	8:50	1.5	-2.0	-0.3	53.0	13	107.3	9.3	13.9	1	73
455	2001	11	28	13:55	-6.5	-8.5	-7.5	32.5	16	53.5	18.7	8.6	2	96
456	2001	11	29	6:20	-3.0	-7.0	-5.0	34.0	12	74.6	13.4	8.9	1	101
457	2001	12	1	5:50	-3.0	-5.0	-4.0	69.0	30	60.5	16.5	18.2	3	128
458	2001	12	1	13:55	-2.5	-3.0	-2.8	68.0	31	57.7	17.3	17.9	3	150
459	2001	12	2	5:45	-2.0	-5.0	-3.5	38.4	14	72.2	13.9	10.1	3	149
460	2001	12	4	6:45	-7.5	-11.0	-9.3	22.7	9	66.4	15.1	6.0	3	147
461	2001	12	6	6:25	-5.0	-8.5	-6.8	12.4	8	40.8	24.5	3.3	3	136
462	2001	12	8	5:50	-1.5	-5.0	-3.3	47.0	13	95.1	10.5	12.4	3	139
463	2001	12	8	13:45	-2.0	-3.0	-2.5	101.0	35	75.9	13.2	26.6	3	166
464	2001	12	10	6:45	-7.0	-7.5	-7.3	12.9	9	37.6	26.6	3.4	3	160
465	2001	12	13	5:50	1.5	-5.0	-1.8	65.0	19	90.0	11.1	17.1	3	165
466	2001	12	14	5:50	-1.5	-5.0	-3.3	68.0	20	89.5	11.2	17.9	1	183
467	2001	12	16	5:50	0.5	-10.0	-4.8	173.3	55	82.9	12.1	45.6	1	220
468	2001	12	16	13:45	0.0	-0.5	-0.3	39.0	15	68.4	14.6	10.3	1	227
469	2001	12	17	5:50	0.0	-9.5	-4.8	148.8	41	95.5	10.5	39.2	1	244
470	2001	12	18	6:15	-6.5	-8.0	-7.3	20.7	7	77.6	12.9	5.4	3	236
471	2001	12	18	13:45	-5.0	-6.5	-5.8	47.0	15	82.5	12.1	12.4	3	247
472	2001	12	19	5:50	-4.0	-9.0	-6.5	43.8	16	72.0	13.9	11.5	3	245
473	2002	1	3	5:40	1.0	-2.0	-0.5	37.0	11	88.5	11.3	9.7	1	193
474	2002	1	6	5:45	0.0	-1.0	-0.5	41.0	13	83.0	12.0	10.8	3	200

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)	Inflow =1 Outflow=2 Other=3	(cm)
475	2002	1	8	5:45	0.0	-0.5	-0.3	30.0	8	98.7	10.1	7.9	3	199
476	2002	1	12	5:45	2.5	-2.0	0.3	22.0	8	72.4	13.8	5.8	1	201
477	2002	1	20	5:45	-4.5	-7.5	-6.0	31.0	13	62.8	15.9	8.2	1	208
478	2002	1	25	5:45	-2.0	-7.0	-4.5	30.0	10	78.9	12.7	7.9	3	223
479	2002	1	26	13:45	-10.0	-11.0	-10.5	23.3	10	61.3	16.3	6.1	3	237
480	2002	1	31	6:05	-3.5	-7.0	-5.3	15.5	8	51.0	19.6	4.1	3	228
481	2002	2	3	5:50	-2.5	-4.5	-3.5	36.7	17	56.8	17.6	9.7	1	240
482	2002	2	5	13:48	-2.5	-4.0	-3.3	48.4	12	106.1	9.4	12.7	3	240
483	2002	2	6	13:30	-3.5	-4.0	-3.8	47.8	16	78.6	12.7	12.6	3	255
484	2002	2	7	5:45	-2.5	-5.5	-4.0	77.0	33	61.4	16.3	20.3	3	280
485	2002	2	7	13:30	-3.5	-6.0	-4.8	18.7	6	82.0	12.2	4.9	3	280
486	2002	2	19	6:00	-1.5	-3.5	-2.5	74.6	23	85.4	11.7	19.6	1	265
487	2002	2	19	13:49	-2.0	-3.5	-2.8	23.1	7	86.7	11.5	6.1	1	272
488	2002	2	22	5:45	1.0	-1.0	0.0	136.0	50	71.6	14.0	35.8	3	320
489	2002	3	10	5:45	-4.0	-6.0	-5.0	31.0	11	74.2	13.5	8.2	3	282
490	2002	3	11	6:10	-1.0	-3.5	-2.3	73.1	37	52.0	19.2	19.2	1	315
491	2002	3	11	13:45	-0.5	-3.0	-1.8	17.0	10	44.7	22.4	4.5	1	316
492	2002	3	12	5:50	-2.0	-6.0	-4.0	46.5	12	102.0	9.8	12.2	1	321
493	2002	3	13	5:50	-4.0	-6.0	-5.0	27.2	9	79.5	12.6	7.2	1	322
494	2002	3	16	6:15	-3.0	-17.0	-10.0	25.5	7	95.9	10.4	6.7	2	313
495	2002	3	19	6:00	-10.0	-12.5	-11.3	20.4	13	41.3	24.2	5.4	2	318
496	2002	4	13	5:45	2.5	1.5	2.0	60.0	9	175.4	5.7	15.8	1	276
497	2002	4	26	13:45	-2.0	-3.5	-2.8	20.0	8	65.8	15.2	5.3	3	269
498	2002	5	3	6:50	3.5	-8.0	-2.3	38.0	9	111.1	9.0	10.0	1	247
499	2002	5	17	6:50	8.0	-2.0	3.0	37.0	11	88.5	11.3	9.7	1	238
500	2002	12	12	13:50	3.0	0.5	1.8	55.6	7	209.0	4.8	14.6	1	70
501	2002	12	13	6:40	1.5	-3.0	-0.8	39.9	10	104.9	9.5	10.5	1	75
502	2002	12	14	6:30	-1.0	-2.5	-1.8	66.0	17	102.2	9.8	17.4	3	88
503	2002	12	14	13:40	0.5	-2.5	-1.0	73.0	11	174.6	5.7	19.2	3	98
504	2002	12	15	6:25	1.5	-2.0	-0.3	170.0	31	144.3	6.9	44.7	3	118
505	2002	12	16	6:25	-1.5	-3.0	-2.3	73.0	20	96.1	10.4	19.2	1	137
506	2002	12	19	6:20	-6.0	-8.0	-7.0	11.5	5	60.5	16.5	3.0	2	130
507	2002	12	19	13:40	-6.0	-8.0	-7.0	21.1	8	69.4	14.4	5.6	2	130
508	2002	12	25	6:00	-3.0	-7.0	-5.0	75.1	35	56.5	17.7	19.8	3	148
509	2002	12	25	13:30	-3.0	-4.0	-3.5	143.9	64	59.2	16.9	37.9	3	197
510	2002	12	26	5:55	-5.0	-7.5	-6.3	112.3	43	68.7	14.6	29.6	1	210
511	2002	12	26	14:30	-5.0	-7.5	-6.3	225.2	84	70.6	14.2	59.3	1	210
512	2002	12	27	6:30	-7.5	-9.5	-8.5	23.3	9	68.1	14.7	6.1	3	196
513	2002	12	27	13:40	-7.0	-9.0	-8.0	40.7	11	97.4	10.3	10.7	3	200
514	2002	12	30	5:50	-5.0	-12.0	-8.5	28.5	9	83.3	12.0	7.5	3	187

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type Inflow =1 Outflow=2 Other=3	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)		(cm)
515	2003	1	2	6:10	1.0	-1.0	0.0	63.3	26	64.1	15.6	16.7	3	205
516	2003	1	2	13:30	1.5	-1.5	0.0	80.5	18	117.7	8.5	21.2	3	218
517	2003	1	3	5:50	1.0	-4.0	-1.5	107.5	23	123.0	8.1	28.3	1	218
518	2003	1	4	5:45	1.5	1.0	1.3	62.5	9	182.7	5.5	16.4	3	216
519	2003	1	12	6:20	0.0	-1.5	-0.8	34.5	8	113.5	8.8	9.1	2	194
520	2003	1	14	6:00	-0.5	-5.0	-2.8	33.0	11	78.9	12.7	8.7	3	198
521	2003	1	22	13:40	0.5	-7.0	-3.3	55.0	11	131.6	7.6	14.5	2	191
522	2003	1	23	6:00	1.5	-1.0	0.3	130.0	21	162.9	6.1	34.2	3	207
523	2003	1	24	5:50	0.0	-3.5	-1.8	17.9	6	78.5	12.7	4.7	3	208
524	2003	1	30	6:20	-1.0	-3.0	-2.0	21.0	6	92.1	10.9	5.5	3	192
525	2003	1	30	13:35	-1.0	-3.0	-2.0	45.5	11	108.9	9.2	12.0	3	192
526	2003	1	31	5:50	1.5	-2.0	-0.3	49.0	6	214.9	4.7	12.9	1	195
527	2003	2	15	13:50	0.5	-1.0	-0.3	28.5	11	68.2	14.7	7.5	2	194
528	2003	2	16	5:50	0.0	-2.0	-1.0	41.0	14	77.1	13.0	10.8	1	205
529	2003	2	16	13:45	0.0	-2.0	-1.0	22.0	22	26.3	38.0	5.8	1	205
530	2003	2	20	13:30	-2.5	-4.5	-3.5	33.4	13	67.6	14.8	8.8	1	215
531	2003	3	7	6:15	-4.5	-18.5	-11.5	42.5	16	69.9	14.3	11.2	2	211
532	2003	3	9	5:50	-7.0	-10.0	-8.5	34.0	10	89.5	11.2	8.9	2	219
533	2003	3	11	13:55	0.0	-2.5	-1.3	28.7	8	94.4	10.6	7.6	1	222
534	2003	3	12	14:15	0.5	-3.5	-1.5	58.0	18	84.8	11.8	15.3	3	237
535	2003	3	13	5:45	1.0	-3.5	-1.3	252.4	54	123.0	8.1	66.4	3	279
536	2003	3	13	13:30	1.5	-0.5	0.5	179.5	19	248.6	4.0	47.2	3	290
537	2003	3	14	5:50	1.0	-0.5	0.3	200.0	29	181.5	5.5	52.6	3	297
538	2003	3	15	6:00	0.5	0.0	0.3	54.0	16	88.8	11.3	14.2	1	298
539	2003	3	15	14:02	1.0	-1.0	0.0	31.0	8	102.0	9.8	8.2	1	299
540	2003	3	17	5:50	-1.0	-8.0	-4.5	14.5	7	54.5	18.3	3.8	1	295
541	2003	3	18	13:55	-2.5	-4.5	-3.5	11.5	7	43.2	23.1	3.0	1	294
542	2003	3	19	5:50	-1.5	-7.0	-4.3	32.5	8	106.9	9.4	8.6	3	290
543	2003	3	20	5:45	-0.5	-1.0	-0.8	61.5	21	77.1	13.0	16.2	1	303
544	2003	3	21	5:45	-1.0	-6.0	-3.5	32.0	10	84.2	11.9	8.4	1	303
545	2003	3	22	5:45	1.0	-2.5	-0.8	93.0	31	78.9	12.7	24.5	1	325
546	2003	3	22	13:48	-0.5	-4.0	-2.3	31.0	6	136.0	7.4	8.2	1	320
547	2003	3	25	6:00	-2.0	-6.0	-4.0	17.5	8	57.6	17.4	4.6	3	309
548	2003	4	1	6:10	-0.5	-5.5	-3.0	13.0	7	48.9	20.5	3.4	1	283
549	2003	4	2	6:15	-0.5	-8.5	-4.5	25.8	8	84.9	11.8	6.8	3	286
550	2003	4	4	6:15	-4.0	-10.0	-7.0	12.5	5	65.8	15.2	3.3	1	285
551	2003	4	7	13:45	-1.0	-4.0	-2.5	33.0	9	96.5	10.4	8.7	1	292
552	2003	4	8	5:45	0.0	-1.0	-0.5	98.0	32	80.6	12.4	25.8	1	317
553	2003	4	8	13:45	0.0	-1.0	-0.5	110.0	35	82.7	12.1	28.9	1	317
554	2003	4	9	5:45	1.0	-4.5	-1.8	137.0	39	92.4	10.8	36.1	1	348

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)	Inflow =1 Outflow=2 Other=3	(cm)
555	2003	4	11	5:55	3.0	-2.0	0.5	44.8	15	78.6	12.7	11.8	1	338
556	2003	4	14	5:50	2.0	-2.5	-0.3	30.0	8	98.7	10.1	7.9	1	321
557	2003	4	25	6:20	0.0	-4.0	-2.0	49.0	14	92.1	10.9	12.9	1	311
558	2003	4	25	14:00	0.0	-4.0	-2.0	62.0	16	102.0	9.8	16.3	1	311
559	2003	4	27	6:15	3.5	-1.5	1.0	16.0	6	70.2	14.3	4.2	3	303
560	2003	11	25	7:50	-5.0	-8.5	-6.8	36.0	14	67.7	14.8	9.5	1	87
561	2003	11	28	6:30	0.0	-4.0	-2.0	116.0	26	117.4	8.5	30.5	3	100
562	2003	11	28	13:50	-0.5	-4.5	-2.5	75.0	16	123.4	8.1	19.7	3	114
563	2003	12	3	5:45	1.5	-8.0	-3.3	83.5	12	183.1	5.5	22.0	1	103
564	2003	12	5	6:15	0.5	-2.0	-0.8	88.0	26	89.1	11.2	23.2	3	127
565	2003	12	5	13:30	-1.5	-2.5	-2.0	28.7	11	68.7	14.6	7.6	3	135
566	2003	12	6	5:45	-0.5	-6.0	-3.3	110.0	30	96.5	10.4	28.9	1	152
567	2003	12	7	6:05	-3.5	-8.0	-5.8	17.3	7	65.0	15.4	4.6	3	149
568	2003	12	12	5:45	-2.0	-4.5	-3.3	31.0	12	68.0	14.7	8.2	3	137
569	2003	12	14	6:10	-3.5	-6.0	-4.8	35.0	14	65.8	15.2	9.2	3	145
570	2003	12	14	13:20	-4.5	-5.5	-5.0	18.0	7	67.7	14.8	4.7	1	149
571	2003	12	16	5:45	-4.0	-5.0	-4.5	60.0	24	65.8	15.2	15.8	3	166
572	2003	12	16	14:30	-2.5	-4.0	-3.3	74.8	26	75.7	13.2	19.7	1	183
573	2003	12	17	5:45	-3.0	-4.5	-3.8	110.3	37	78.4	12.8	29.0	3	176
574	2003	12	21	6:10	-0.5	-3.0	-1.8	15.8	5	83.2	12.0	4.2	3	158
575	2003	12	23	13:40	2.5	-1.0	0.8	48.3	13	97.7	10.2	12.7	2	152
576	2003	12	24	5:40	0.0	-2.0	-1.0	48.3	13	97.7	10.2	12.7	3	159
577	2003	12	24	13:35	0.5	-2.5	-1.0	55.0	17	85.1	11.7	14.5	3	175
578	2003	12	25	5:45	-1.5	-5.0	-3.3	72.0	22	86.1	11.6	18.9	1	183
579	2003	12	25	13:50	-1.5	-5.0	-3.3	100.0	30	87.7	11.4	26.3	1	183
580	2003	12	26	5:10	-5.0	-11.5	-8.3	21.3	10	55.9	17.9	5.6	3	183
581	2003	12	27	6:15	-7.5	-13.0	-10.3	12.5	7	47.0	21.3	3.3	3	181
582	2003	12	28	5:50	-6.5	-12.5	-9.5	27.8	9	81.3	12.3	7.3	1	182
583	2004	1	7	5:40	-4.0	-8.5	-6.3	24.5	8	80.6	12.4	6.4	2	169
584	2004	1	8	5:45	-0.5	-2.5	-1.5	61.4	20	80.8	12.4	16.2	2	185
585	2004	1	8	13:42	-0.5	-2.5	-1.5	42.1	15	73.9	13.5	11.1	2	185
586	2004	1	13	5:45	2.5	-0.5	1.0	32.1	8	105.6	9.5	8.4	3	173
587	2004	1	18	6:05	-0.5	-2.0	-1.3	23.2	8	76.3	13.1	6.1	3	161
588	2004	1	19	6:05	0.5	-2.0	-0.8	31.4	11	75.1	13.3	8.3	2	169
589	2004	1	28	5:45	-1.5	-3.5	-2.5	41.0	13	83.0	12.0	10.8	2	191
590	2004	1	29	5:40	-0.5	-4.0	-2.3	41.3	10	108.7	9.2	10.9	2	185
591	2004	1	30	5:30	-0.5	-3.0	-1.8	139.0	45	81.3	12.3	36.6	3	229
592	2004	2	6	5:45	-2.0	-3.0	-2.5	55.0	15	96.5	10.4	14.5	3	215
593	2004	2	6	13:55	-1.5	-3.0	-2.3	30.0	11	71.8	13.9	7.9	3	224
594	2004	2	15	6:15	0.0	-4.0	-2.0	15.5	9	45.3	22.1	4.1	3	209

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)	Inflow =1 Outflow=2 Other=3	(cm)
595	2004	2	16	13:40	-0.5	-5.5	-3.0	15.0	5	78.9	12.7	3.9	2	210
596	2004	2	17	5:40	1.5	-4.0	-1.3	66.0	20	86.8	11.5	17.4	3	227
597	2004	2	18	5:40	-1.0	-4.0	-2.5	39.8	12	87.2	11.5	10.5	3	230
598	2004	3	5	6:10	-1.5	-5.5	-3.5	18.0	7	67.7	14.8	4.7	1	222
599	2004	3	5	14:00	-3.5	-6.0	-4.8	19.0	7	71.4	14.0	5.0	1	230
600	2004	3	7	5:45	-1.0	-5.0	-3.0	63.7	20	83.8	11.9	16.8	3	246
601	2004	3	7	13:40	2.0	-0.5	0.8	46.5	8	153.0	6.5	12.2	3	247
602	2004	3	18	5:45	-0.5	-2.5	-1.5	76.0	18	111.1	9.0	20.0	1	230
603	2004	3	24	6:15	2.5	-1.5	0.5	34.0	12	74.6	13.4	8.9	3	223
604	2004	3	24	14:55	-0.5	-3.0	-1.8	41.8	15	73.2	13.7	11.0	3	237
605	2004	3	25	5:40	-1.5	-5.0	-3.3	36.0	11	86.1	11.6	9.5	3	245
606	2004	3	25	13:45	-1.5	-5.0	-3.3	73.0	21	91.5	10.9	19.2	3	245
607	2004	3	26	5:45	-0.5	-4.5	-2.5	23.0	7	86.5	11.6	6.1	1	247
608	2004	3	26	13:45	-0.5	-4.5	-2.5	32.5	9	95.0	10.5	8.6	1	247
609	2004	3	27	5:45	-1.0	-4.0	-2.5	33.0	9	96.5	10.4	8.7	1	255
610	2004	3	27	14:10	-1.0	-4.0	-2.5	34.0	10	89.5	11.2	8.9	1	255
611	2004	3	30	5:45	10.0	0.0	5.0	41.7	5	219.5	4.6	11.0	1	236
612	2004	3	30	13:50	1.0	-1.0	0.0	44.5	11	106.5	9.4	11.7	1	244
613	2004	4	20	6:15	2.0	-2.0	0.0	16.0	7	60.2	16.6	4.2	3	214
614	2004	11	30	6:30	-6.0	-10.0	-8.0	19.5	8	64.1	15.6	5.1	2	79
615	2004	12	4	6:00	-0.5	-4.0	-2.3	54.0	14	101.5	9.9	14.2	3	88
616	2004	12	4	14:05	-2.0	-3.5	-2.8	29.3	11	70.1	14.3	7.7	3	100
617	2004	12	5	5:50	-1.5	-7.0	-4.3	63.0	22	75.4	13.3	16.6	3	118
618	2004	12	8	6:20	-3.0	-6.5	-4.8	32.0	12	70.2	14.3	8.4	3	121
619	2004	12	9	6:00	-3.0	-4.0	-3.5	36.0	9	105.3	9.5	9.5	1	123
620	2004	12	14	5:50	2.0	-0.5	0.8	63.5	16	104.4	9.6	16.7	3	123
621	2004	12	26	5:40	-2.0	-4.0	-3.0	35.5	12	77.9	12.8	9.3	3	122
622	2004	12	26	13:30	-2.0	-4.0	-3.0	51.3	18	74.9	13.3	13.5	3	122
623	2004	12	30	6:15	-0.5	-4.5	-2.5	23.1	7	86.7	11.5	6.1	3	122
624	2005	2	4	6:15	3.0	-2.5	0.3	55.0	27	53.6	18.7	14.5	3	150
625	2005	2	13	6:10	-2.0	-8.0	-5.0	13.8	6	60.4	16.6	3.6	1	143
626	2005	3	1	6:10	2.0	-2.0	0.0	17.5	6	76.8	13.0	4.6	3	139
627	2005	3	16	14:30	-1.5	-4.0	-2.8	44.8	13	90.7	11.0	11.8	3	138
628	2005	3	17	6:00	-2.0	-8.0	-5.0	28.5	11	68.2	14.7	7.5	2	135
629	2005	3	19	6:15	-2.5	-7.5	-5.0	24.0	15	42.1	23.8	6.3	3	148
630	2005	3	20	5:45	0.5	-5.0	-2.3	109.5	31	93.0	10.8	28.8	3	172
631	2005	3	20	13:30	0.0	-2.5	-1.3	51.1	17	79.1	12.6	13.4	3	184
632	2005	3	21	5:45	0.0	-8.0	-4.0	69.0	18	100.9	9.9	18.2	3	192
633	2005	3	26	5:45	-1.5	-4.0	-2.8	35.2	10	92.6	10.8	9.3	3	180
634	2005	3	26	14:02	1.0	-3.0	-1.0	45.0	19	62.3	16.0	11.8	3	198

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)	Inflow =1 Outflow=2 Other=3	(cm)
635	2005	3	28	6:10	1.0	-4.0	-1.5	18.9	5	99.5	10.1	5.0	1	196
636	2005	4	1	5:40	-0.5	-3.0	-1.8	161.3	50	84.9	11.8	42.4	1	233
637	2005	4	1	13:55	-1.0	-5.0	-3.0	30.0	8	98.7	10.1	7.9	1	230
638	2005	4	3	6:00	-1.5	-3.5	-2.5	37.0	11	88.5	11.3	9.7	3	232
639	2005	4	3	14:00	-2.0	-3.0	-2.5	37.0	13	74.9	13.4	9.7	1	241
640	2005	4	4	5:45	-0.5	-5.5	-3.0	29.0	12	63.6	15.7	7.6	3	245
641	2005	4	6	5:30	-1.0	-2.5	-1.8	70.5	16	116.0	8.6	18.6	3	250
642	2005	4	6	14:30	-1.0	-2.5	-1.8	102.0	20	134.2	7.5	26.8	3	250
643	2005	4	11	5:50	0.0	-2.0	-1.0	53.0	16	87.2	11.5	13.9	3	245
644	2005	4	15	6:25	-1.5	-5.5	-3.5	14.4	5	75.8	13.2	3.8	3	237
645	2005	4	16	6:00	2.0	-0.5	0.8	69.0	21	86.5	11.6	18.2	1	255
646	2005	4	16	13:45	1.0	-1.5	-0.3	50.2	13	101.6	9.8	13.2	1	265
647	2005	5	22	6:50	5.0	-1.5	1.8	66.0	19	91.4	10.9	17.4	3	145
648	2005	11	29	6:30	-8.0	-12.0	-10.0	25.5	6	111.8	8.9	6.7	3	77
649	2005	12	22	13:40	1.0	0.0	0.5	48.0	10	126.3	7.9	12.6	3	87
650	2005	12	23	5:50	1.5	-1.0	0.3	33.8	8	111.2	9.0	8.9	3	90
651	2005	12	23	13:45	1.5	-1.0	0.3	74.0	16	121.7	8.2	19.5	3	90
652	2005	12	24	5:45	3.0	-1.5	0.8	42.8	5	225.3	4.4	11.3	3	90
653	2005	12	27	6:45	0.5	-3.0	-1.3	34.3	11	82.1	12.2	9.0	3	96
654	2005	12	28	14:15	-0.5	-4.0	-2.3	49.8	16	81.9	12.2	13.1	3	108
655	2005	12	29	5:40	0.0	-4.5	-2.3	56.0	19	77.6	12.9	14.7	3	108
656	2005	12	30	5:40	-1.5	-4.0	-2.8	34.0	12	74.6	13.4	8.9	3	115
657	2005	12	31	5:40	0.0	-4.0	-2.0	24.0	9	70.2	14.3	6.3	3	120
658	2005	12	31	13:55	0.0	-4.0	-2.0	27.6	9	80.7	12.4	7.3	3	126
659	2006	1	1	5:35	0.0	-5.0	-2.5	44.0	14	82.7	12.1	11.6	3	135
660	2006	1	2	5:40	-1.5	-3.5	-2.5	99.0	30	86.8	11.5	26.1	3	155
661	2006	1	4	5:40	-3.0	-4.5	-3.8	31.0	12	68.0	14.7	8.2	3	152
662	2006	1	5	5:40	0.5	-4.0	-1.8	112.0	26	113.4	8.8	29.5	3	171
663	2006	1	5	14:55	1.0	0.0	0.5	65.5	10	172.2	5.8	17.2	3	172
664	2006	1	6	5:45	1.5	-2.0	-0.3	51.8	8	170.4	5.9	13.6	3	172
665	2006	1	6	13:45	1.5	-2.0	-0.3	100.0	17	154.8	6.5	26.3	3	172
666	2006	1	9	5:40	-3.0	-4.0	-3.5	100.5	34	77.8	12.9	26.4	1	196
667	2006	1	9	14:30	-1.5	-2.5	-2.0	42.0	15	73.7	13.6	11.1	1	203
668	2006	1	10	5:40	-1.0	-4.5	-2.8	34.0	11	81.3	12.3	8.9	3	203
669	2006	1	10	14:05	-2.0	-4.0	-3.0	15.3	5	80.5	12.4	4.0	3	205
670	2006	1	11	5:45	-2.5	-5.0	-3.8	26.0	10	68.4	14.6	6.8	1	205
671	2006	1	13	5:40	-1.0	-4.0	-2.5	98.0	31	83.2	12.0	25.8	3	223
672	2006	1	13	13:48	-1.0	-2.5	-1.8	77.0	27	75.0	13.3	20.3	3	241
673	2006	1	14	5:40	-1.5	-4.0	-2.8	104.0	30	91.2	11.0	27.4	3	255
674	2006	1	17	5:45	-0.5	-2.5	-1.5	95.3	22	113.9	8.8	25.1	1	240

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type Inflow =1 Outflow=2 Other=3	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)		(cm)
675	2006	1	20	5:50	-4.5	-6.0	-5.3	36.6	13	74.0	13.5	9.6	3	234
676	2006	1	27	7:00	-4.0	-9.0	-6.5	38.8	13	78.5	12.7	10.2	1	231
677	2006	1	27	13:50	-4.0	-9.0	-6.5	50.8	17	78.6	12.7	13.4	1	231
678	2006	1	28	5:45	-4.0	-6.5	-5.3	57.0	27	55.6	18.0	15.0	1	250
679	2006	1	28	13:30	-4.0	-6.0	-5.0	16.0	7	60.2	16.6	4.2	1	250
680	2006	1	30	5:45	-1.0	-6.5	-3.8	98.0	40	64.4	15.5	25.8	1	274
681	2006	2	1	5:45	-3.0	-5.5	-4.3	40.5	16	66.6	15.0	10.7	1	271
682	2006	2	2	5:45	-2.0	-4.0	-3.0	45.0	12	98.7	10.1	11.8	3	272
683	2006	2	4	5:45	0.5	-5.5	-2.5	97.2	19	134.6	7.4	25.6	3	278
684	2006	2	4	13:45	0.0	-3.5	-1.8	18.9	5	99.5	10.1	5.0	3	282
685	2006	2	26	5:45	-3.0	-11.5	-7.3	67.7	23	77.5	12.9	17.8	2	253
686	2006	2	26	14:20	-0.5	-3.0	-1.8	32.0	10	84.2	11.9	8.4	2	259
687	2006	2	28	5:45	0.0	-6.0	-3.0	43.8	6	192.1	5.2	11.5	3	267
688	2006	3	3	5:45	-2.5	-9.0	-5.8	26.0	11	62.2	16.1	6.8	2	270
689	2006	3	5	14:00	-2.5	-7.5	-5.0	12.0	7	45.1	22.2	3.2	2	268
690	2006	3	6	5:55	-2.0	-5.0	-3.5	29.6	15	51.9	19.3	7.8	3	274
691	2006	3	6	13:45	-1.5	-3.0	-2.3	46.8	17	72.4	13.8	12.3	3	285
692	2006	3	7	5:50	-1.0	-4.0	-2.5	138.5	40	91.1	11.0	36.4	1	300
693	2006	3	8	14:30	-4.0	-5.5	-4.8	45.5	13	92.1	10.9	12.0	1	301
694	2006	3	9	5:40	-4.5	-11.5	-8.0	16.0	6	70.2	14.3	4.2	1	303
695	2006	3	14	13:50	-2.5	-6.0	-4.3	24.0	7	90.2	11.1	6.3	3	289
696	2006	3	16	5:40	-3.0	-7.5	-5.3	26.0	9	76.0	13.2	6.8	3	293
697	2006	3	22	5:40	-0.5	-3.5	-2.0	48.5	18	70.9	14.1	12.8	1	300
698	2006	3	22	14:00	-1.5	-3.0	-2.3	50.5	19	69.9	14.3	13.3	1	309
699	2006	3	23	5:40	0.0	-2.0	-1.0	38.0	10	100.0	10.0	10.0	3	312
700	2006	3	24	5:45	3.5	-1.5	1.0	28.5	10	75.0	13.3	7.5	3	309
701	2006	3	24	13:55	0.0	-2.5	-1.3	31.0	8	102.0	9.8	8.2	3	314
702	2006	3	25	5:45	-1.5	-8.5	-5.0	61.0	16	100.3	10.0	16.1	3	326
703	2006	4	1	5:50	-2.0	-3.5	-2.8	57.0	17	88.2	11.3	15.0	1	292
704	2006	4	13	5:50	-2.0	-3.5	-2.8	69.0	14	129.7	7.7	18.2	1	292
705	2006	4	14	13:45	-2.0	-5.0	-3.5	57.0	16	93.8	10.7	15.0	1	305
706	2006	4	15	5:45	-3.0	-8.5	-5.8	39.2	12	86.0	11.6	10.3	1	312
707	2006	4	16	5:45	-1.5	-7.5	-4.5	27.7	9	80.8	12.4	7.3	1	315
708	2006	4	20	6:00	1.0	0.0	0.5	66.0	13	133.6	7.5	17.4	1	308
709	2006	11	19	14:10	1.5	-1.0	0.3	163.5	14	307.3	3.3	43.0	1	128
710	2006	11	20	6:30	-0.5	-6.0	-3.3	42.0	16	69.1	14.5	11.1	3	137
711	2006	11	20	13:45	-3.0	-6.0	-4.5	21.0	9	61.4	16.3	5.5	3	144
712	2006	11	21	6:00	-2.0	-5.0	-3.5	59.5	23	68.1	14.7	15.7	3	153
713	2006	11	21	14:00	-2.5	-5.5	-4.0	23.7	20	31.2	32.1	6.2	3	162
714	2006	11	22	6:00	-3.0	-6.5	-4.8	33.1	11	79.2	12.6	8.7	3	163

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)	Inflow =1 Outflow=2 Other=3	(cm)
715	2006	11	23	6:30	-4.0	-5.5	-4.8	55.0	15	96.5	10.4	14.5	1	166
716	2006	11	24	5:45	-5.5	-9.5	-7.5	30.0	10	78.9	12.7	7.9	1	168
717	2006	11	26	5:50	-9.0	-13.5	-11.3	33.0	12	72.4	13.8	8.7	2	166
718	2006	11	26	13:55	-12.0	-15.5	-13.8	23.0	11	55.0	18.2	6.1	2	173
719	2006	12	4	5:50	1.5	-2.5	-0.5	55.0	9	160.8	6.2	14.5	3	160
720	2006	12	5	5:45	-1.0	-6.0	-3.5	40.8	11	97.5	10.3	10.7	3	164
721	2006	12	8	6:15	2.5	-0.5	1.0	28.0	8	92.1	10.9	7.4	2	160
722	2006	12	11	5:45	1.0	-3.0	-1.0	40.0	13	81.0	12.4	10.5	1	168
723	2006	12	11	13:45	0.0	-2.5	-1.3	67.0	23	76.7	13.0	17.6	1	188
724	2006	12	12	5:45	-1.0	-5.0	-3.0	127.3	28	119.6	8.4	33.5	1	188
725	2006	12	13	5:45	-1.0	-6.0	-3.5	45.3	13	91.7	10.9	11.9	1	192
726	2006	12	13	14:00	-3.0	-1.0	-2.0	56.4	13	114.2	8.8	14.8	1	199
727	2006	12	14	14:15	-7.0	-9.0	-8.0	30.3	8	99.7	10.0	8.0	3	199
728	2006	12	15	5:45	-1.5	-8.5	-5.0	166.0	46	95.0	10.5	43.7	1	240
729	2006	12	16	5:45	-8.0	-12.0	-10.0	133.5	40	87.8	11.4	35.1	3	229
730	2006	12	19	5:45	-1.5	-5.5	-3.5	47.2	12	103.5	9.7	12.4	3	220
731	2006	12	20	6:15	0.0	-5.5	-2.8	23.5	5	123.7	8.1	6.2	3	219
732	2006	12	21	5:45	0.0	-3.0	-1.5	60.3	18	88.1	11.4	15.9	1	235
733	2006	12	21	5:45	0.0	-3.0	-1.5	97.8	22	117.0	8.5	25.7	1	235
734	2006	12	22	5:45	-2.5	-8.5	-5.5	15.0	6	65.8	15.2	3.9	3	236
735	2006	12	23	5:50	-5.5	-8.0	-6.8	24.5	6	107.5	9.3	6.4	3	236
736	2006	12	25	5:40	-1.0	-6.0	-3.5	87.8	29	79.7	12.6	23.1	1	257
737	2006	12	26	5:50	-3.5	-8.0	-5.8	64.7	20	85.1	11.7	17.0	3	259
738	2007	1	2	5:45	0.5	-2.0	-0.8	150.5	55	72.0	13.9	39.6	1	296
739	2007	1	2	13:55	1.0	-0.5	0.3	82.0	15	143.9	7.0	21.6	1	302
740	2007	1	3	5:45	0.0	-3.5	-1.8	31.8	8	104.4	9.6	8.4	1	296
741	2007	1	6	5:40	-3.0	-11.5	-7.3	63.5	24	69.6	14.4	16.7	1	300
742	2007	1	7	6:10	-3.0	-8.0	-5.5	32.2	23	36.8	27.1	8.5	1	322
743	2007	1	9	5:45	0.0	-6.5	-3.3	70.0	16	115.1	8.7	18.4	1	308
744	2007	1	9	13:45	0.0	-3.5	-1.8	21.4	6	93.9	10.7	5.6	1	312
745	2007	1	16	6:15	-3.0	-9.0	-6.0	29.3	12	64.3	15.6	7.7	3	288
746	2007	1	18	13:45	-3.0	-6.5	-4.8	17.1	5	89.7	11.1	4.5	3	286
747	2007	1	19	5:45	-1.5	-6.0	-3.8	36.5	9	106.7	9.4	9.6	3	289
748	2007	1	22	13:35	0.5	-1.0	-0.3	46.5	16	76.5	13.1	12.2	1	294
749	2007	1	23	5:45	0.5	-1.5	-0.5	99.0	29	89.9	11.1	26.1	3	302
750	2007	2	12	5:45	0.0	-3.0	-1.5	20.0	10	52.6	19.0	5.3	3	270
751	2007	2	15	5:50	0.0	-4.0	-2.0	28.6	7	107.5	9.3	7.5	1	267
752	2007	2	15	13:40	1.5	-1.5	0.0	38.5	7	144.7	6.9	10.1	1	273
753	2007	2	18	5:45	1.0	-5.0	-2.0	51.0	13	103.2	9.7	13.4	1	276
754	2007	2	19	13:40	-2.5	-5.0	-3.8	24.5	5	128.9	7.8	6.4	1	279

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type Inflow =1 Outflow=2 Other=3	Depth of Snow on Ground (cm)
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)		
755	2007	2	20	5:45	-2.5	-7.0	-4.8	25.5	5	134.2	7.5	6.7	1	283
756	2007	2	21	6:15	-5.5	-7.5	-6.5	17.1	6	75.0	13.3	4.5	3	286
757	2007	2	23	13:35	-5.0	-8.5	-6.8	17.0	9	49.7	20.1	4.5	3	294
758	2007	2	25	6:00	-4.0	-7.0	-5.5	36.5	14	68.6	14.6	9.6	3	300
759	2007	3	7	5:45	4.5	0.0	2.3	48.0	11	114.8	8.7	12.6	1	288
760	2007	3	7	13:40	1.0	-2.0	-0.5	25.8	7	97.0	10.3	6.8	1	290
761	2007	3	9	5:45	1.5	-4.0	-1.3	46.0	11	110.0	9.1	12.1	1	304
762	2007	3	10	13:45	0.0	-2.0	-1.0	33.0	9	96.5	10.4	8.7	1	308
763	2007	3	11	5:45	2.0	-1.0	0.5	68.8	11	164.6	6.1	18.1	3	313
764	2007	3	11	13:40	2.0	0.0	1.0	89.5	7	336.5	3.0	23.6	3	314
765	2007	3	14	5:45	-4.5	-10.0	-7.3	36.5	13	73.9	13.5	9.6	1	313
766	2007	3	19	13:40	0.0	-1.0	-0.5	57.0	17	88.2	11.3	15.0	1	319
767	2007	3	20	5:20	0.0	-4.0	-2.0	34.5	10	90.8	11.0	9.1	2	321
768	2007	3	23	13:30	1.0	-1.0	0.0	46.0	11	110.0	9.1	12.1	1	326
769	2007	3	24	5:45	1.5	-0.5	0.5	65.3	15	114.6	8.7	17.2	1	333
770	2007	4	2	6:10	-5.0	-12.0	-8.5	22.5	8	74.0	13.5	5.9	3	325
771	2007	4	9	6:10	6.0	-1.5	2.3	12.0	5	63.2	15.8	3.2	1	294
772	2007	4	13	13:35	0.0	-4.5	-2.3	33.0	12	72.4	13.8	8.7	1	308
773	2007	4	14	5:45	0.0	-1.5	-0.8	77.0	23	88.1	11.4	20.3	1	325
774	2007	4	16	13:40	-1.0	-4.0	-2.5	26.8	6	117.3	8.5	7.0	1	323
775	2007	4	17	5:45	-1.0	-6.5	-3.8	18.0	6	78.9	12.7	4.7	1	325
776	2007	11	18	6:05	-1.5	-9.0	-5.3	34.5	9	100.9	9.9	9.1	3	100
777	2007	11	27	5:55	-4.0	-9.0	-6.5	41.9	14	78.8	12.7	11.0	3	104
778	2007	12	2	6:20	-10.0	-18.5	-14.3	34.0	15	59.6	16.8	8.9	2	110
779	2007	12	2	13:50	-8.0	-18.5	-13.3	25.0	7	94.0	10.6	6.6	2	115
780	2007	12	3	6:00	0.0	-10.0	-5.0	153.0	37	108.8	9.2	40.3	2	145
781	2007	12	12	6:20	0.0	-10.0	-5.0	21.5	9	62.9	15.9	5.7	3	120
782	2007	12	15	5:45	-2.5	-4.0	-3.3	55.0	22	65.8	15.2	14.5	1	140
783	2007	12	15	13:50	-3.0	-4.5	-3.8	24.5	6	107.5	9.3	6.4	1	142
784	2007	12	16	6:20	-3.5	-5.0	-4.3	17.0	7	63.9	15.6	4.5	3	144
785	2007	12	17	5:35	-3.5	-5.0	-4.3	74.0	25	77.9	12.8	19.5	1	162
786	2007	12	18	6:20	-7.0	-9.5	-8.3	21.0	7	78.9	12.7	5.5	3	158
787	2007	12	19	6:10	-2.5	-6.0	-4.3	22.9	7	86.1	11.6	6.0	3	158
788	2007	12	19	13:45	-4.0	-6.0	-5.0	32.6	13	66.0	15.2	8.6	3	169
789	2007	12	22	5:45	-5.5	-10.0	-7.8	28.5	7	107.1	9.3	7.5	3	165
790	2007	12	22	13:55	-3.5	-6.0	-4.8	44.5	11	106.5	9.4	11.7	3	176
791	2007	12	23	13:40	-2.5	-5.5	-4.0	32.0	10	84.2	11.9	8.4	3	180
792	2007	12	24	5:40	-1.5	-7.5	-4.5	24.0	14	45.1	22.2	6.3	1	180
793	2007	12	26	5:55	-7.0	-10.0	-8.5	12.5	5	65.8	15.2	3.3	3	176
794	2007	12	30	6:10	-6.0	-8.5	-7.3	32.5	10	85.5	11.7	8.6	1	175

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type Inflow =1 Outflow=2 Other=3	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)		(cm)
795	2008	1	2	5:45	-1.0	-5.0	-3.0	46.0	18	67.3	14.9	12.1	3	183
796	2008	1	3	14:20	-1.5	-2.5	-2.0	33.0	10	86.8	11.5	8.7	3	190
797	2008	1	4	5:45	-1.5	-5.5	-3.5	26.0	8	85.5	11.7	6.8	3	198
798	2008	1	4	13:50	-1.0	-5.5	-3.3	33.0	11	78.9	12.7	8.7	3	208
799	2008	1	5	5:35	-1.0	-4.0	-2.5	123.0	36	89.9	11.1	32.4	1	235
800	2008	1	5	13:45	-4.0	-5.0	-4.5	29.0	17	44.9	22.3	7.6	1	237
801	2008	1	6	5:30	-5.0	-10.0	-7.5	23.5	6	103.1	9.7	6.2	3	231
802	2008	1	6	13:40	-7.0	-9.0	-8.0	18.3	8	60.0	16.7	4.8	3	236
803	2008	1	8	6:15	-7.5	-11.0	-9.3	13.5	6	59.2	16.9	3.6	3	231
804	2008	1	9	5:45	-5.0	-7.0	-6.0	13.3	5	70.0	14.3	3.5	3	230
805	2008	1	10	5:35	-4.5	-8.0	-6.3	36.0	14	67.7	14.8	9.5	3	236
806	2008	1	10	13:40	-1.5	-4.5	-3.0	19.0	7	71.4	14.0	5.0	3	239
807	2008	1	11	5:25	-2.0	-3.0	-2.5	44.0	15	77.2	13.0	11.6	3	245
808	2008	1	14	5:25	0.0	-4.5	-2.3	52.0	11	124.4	8.0	13.7	1	237
809	2008	1	14	13:35	-0.5	-2.5	-1.5	60.0	10	157.9	6.3	15.8	1	244
810	2008	1	15	5:45	-2.5	-16.0	-9.3	55.1	11	131.8	7.6	14.5	3	244
811	2008	1	19	13:30	-5.0	-6.0	-5.5	12.8	6	55.9	17.9	3.4	3	233
812	2008	1	26	14:00	-5.0	-7.5	-6.3	15.5	5	81.6	12.3	4.1	3	222
813	2008	1	27	5:40	-6.5	-11.0	-8.8	31.8	13	64.4	15.5	8.4	3	230
814	2008	1	31	6:15	-6.0	-7.5	-6.8	44.0	15	77.2	13.0	11.6	3	235
815	2008	2	5	14:00	-5.0	-6.0	-5.5	24.0	10	63.2	15.8	6.3	1	240
816	2008	2	6	5:45	-5.0	-9.5	-7.3	35.7	13	72.3	13.8	9.4	1	244
817	2008	2	7	5:45	-5.5	-7.5	-6.5	46.0	18	67.3	14.9	12.1	1	257
818	2008	2	12	13:45	0.0	-1.5	-0.8	20.4	6	89.5	11.2	5.4	1	249
819	2008	2	13	5:50	-0.5	-10.5	-5.5	20.9	5	110.0	9.1	5.5	3	247
820	2008	2	29	13:30	1.0	-0.5	0.3	20.4	5	107.4	9.3	5.4	3	233
821	2008	3	1	5:30	0.0	-6.0	-3.0	53.0	16	87.2	11.5	13.9	1	245
822	2008	3	3	6:15	-3.5	-6.5	-5.0	18.5	5	97.4	10.3	4.9	1	246
823	2008	3	3	13:55	-2.5	-6.0	-4.3	14.2	5	74.7	13.4	3.7	1	250
824	2008	3	20	13:35	-3.0	-6.0	-4.5	20.5	9	59.9	16.7	5.4	3	257
825	2008	3	21	5:40	-2.0	-7.5	-4.8	20.0	6	87.7	11.4	5.3	1	257
826	2008	3	23	5:40	1.0	-4.0	-1.5	51.5	15	90.4	11.1	13.6	1	265
827	2008	3	23	13:46	-1.0	-5.5	-3.3	49.5	16	81.4	12.3	13.0	1	275
828	2008	3	24	5:30	-1.5	-9.0	-5.3	28.0	8	92.1	10.9	7.4	1	275
829	2008	3	26	5:45	-4.5	-6.5	-5.5	20.2	8	66.3	15.1	5.3	1	276
830	2008	11	28	13:35	0.0	-1.5	-0.8	31.0	9	90.6	11.0	8.2	3	58
831	2008	12	7	6:30	1.0	-2.5	-0.8	25.0	9	73.1	13.7	6.6	3	48
832	2008	12	12	13:40	-3.0	-5.0	-4.0	28.0	8	92.1	10.9	7.4	3	56
833	2008	12	21	6:20	-12.0	-20.0	-16.0	26.5	14	49.8	20.1	7.0	2	74
834	2008	12	26	14:01	-8.0	-12.5	-10.3	16.0	5	84.2	11.9	4.2	3	79

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)	Inflow =1 Outflow=2 Other=3	(cm)
835	2008	12	27	5:40	-3.5	-8.0	-5.8	38.0	9	111.1	9.0	10.0	3	84
836	2008	12	29	5:45	-6.0	-7.5	-6.8	36.0	16	59.2	16.9	9.5	1	98
837	2008	12	29	13:37	-6.5	-8.0	-7.3	41.0	13	83.0	12.0	10.8	1	111
838	2008	12	30	5:45	-6.0	-11.0	-8.5	27.8	7	104.5	9.6	7.3	3	107
839	2008	12	31	5:50	-6.0	-8.5	-7.3	71.0	26	71.9	13.9	18.7	1	125
840	2009	1	1	14:00	-7.0	-9.0	-8.0	23.0	7	86.5	11.6	6.1	3	124
841	2009	1	4	13:58	-6.5	-8.5	-7.5	18.0	7	67.7	14.8	4.7	3	120
842	2009	1	5	5:35	-7.0	-8.5	-7.8	71.5	34	55.3	18.1	18.8	3	148
843	2009	1	6	14:40	-0.5	-4.5	-2.5	36.0	9	105.3	9.5	9.5	1	143
844	2009	1	7	5:45	1.5	-4.5	-1.5	47.5	12	104.2	9.6	12.5	3	146
845	2009	1	10	6:10	-4.5	-5.5	-5.0	41.0	11	98.1	10.2	10.8	1	148
846	2009	2	1	13:55	-4.0	-9.0	-6.5	13.5	8	44.4	22.5	3.6	1	129
847	2009	2	2	5:15	-2.5	-6.5	-4.5	45.0	14	84.6	11.8	11.8	3	142
848	2009	2	23	5:20	1.0	-2.0	-0.5	83.5	25	87.9	11.4	22.0	2	160
849	2009	2	24	5:40	1.0	-4.0	-1.5	39.5	11	94.5	10.6	10.4	1	166
850	2009	2	25	5:55	-1.5	-5.0	-3.3	43.5	13	88.1	11.4	11.4	2	173
851	2009	2	25	14:12	-5.0	-14.0	-9.5	42.1	17	65.2	15.3	11.1	2	188
852	2009	3	1	5:50	0.5	-6.5	-3.0	71.9	19	99.6	10.0	18.9	2	188
853	2009	3	2	5:50	2.5	-0.5	1.0	58.6	10	154.2	6.5	15.4	3	188
854	2009	3	2	13:48	1.0	-2.0	-0.5	48.0	8	157.9	6.3	12.6	3	193
855	2009	3	14	5:45	2.0	-4.0	-1.0	39.5	16	65.0	15.4	10.4	1	192
856	2009	3	16	5:30	-5.0	-8.0	-6.5	68.5	23	78.4	12.8	18.0	1	220
857	2009	3	16	13:56	-4.0	-7.0	-5.5	61.6	24	67.5	14.8	16.2	1	222
858	2009	3	17	5:45	-4.5	-8.5	-6.5	35.4	15	62.0	16.1	9.3	1	231
859	2009	3	19	14:00	-1.0	-2.5	-1.8	24.4	8	80.3	12.5	6.4	1	230
860	2009	3	20	5:45	-0.5	-2.5	-1.5	56.9	21	71.3	14.0	15.0	1	244
861	2009	3	20	13:50	-1.0	-3.0	-2.0	57.8	26	58.5	17.1	15.2	1	265
862	2009	3	21	5:30	-1.0	-13.0	-7.0	32.8	9	95.9	10.4	8.6	3	259
863	2009	3	29	6:05	-3.5	-11.5	-7.5	19.5	5	102.6	9.7	5.1	3	234
864	2009	4	2	6:10	-3.0	-7.5	-5.3	25.3	5	133.4	7.5	6.7	1	233
865	2009	4	3	5:45	0.0	-6.5	-3.3	38.0	12	83.3	12.0	10.0	3	240
866	2009	4	12	13:45	-0.5	-2.0	-1.3	18.5	6	81.1	12.3	4.9	1	215
867	2009	4	13	5:55	0.0	-5.5	-2.8	41.5	10	109.2	9.2	10.9	1	221
868	2009	4	17	6:10	3.5	-2.0	0.8	36.5	9	106.7	9.4	9.6	1	218
869	2009	4	18	5:55	0.0	-6.5	-3.3	37.6	9	109.9	9.1	9.9	1	221
870	2009	11	15	6:40	-2.0	-7.0	-4.5	38.1	11	91.1	11.0	10.0	1	101
871	2009	11	15	13:40	-0.5	-1.5	-1.0	51.3	20	67.5	14.8	13.5	1	119
872	2009	11	16	6:30	0.5	-1.0	-0.3	215.0	51	110.9	9.0	56.6	3	156
873	2009	11	17	6:00	0.5	-4.0	-1.8	166.0	41	106.5	9.4	43.7	1	190
874	2009	11	18	6:20	-5.5	-7.0	-6.3	52.5	19	72.7	13.8	13.8	1	193

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type Inflow =1 Outflow=2 Other=3	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)		(cm)
875	2009	11	19	6:20	-3.0	-6.0	-4.5	135.5	47	75.9	13.2	35.7	3	227
876	2009	11	19	14:20	-3.0	-4.0	-3.5	48.6	8	159.9	6.3	12.8	3	224
877	2009	11	20	13:35	-1.0	-3.0	-2.0	44.1	11	105.5	9.5	11.6	3	253
878	2009	11	21	6:00	-2.5	-6.0	-4.3	23.4	10	61.6	16.2	6.2	3	243
879	2009	11	22	6:00	-4.0	-6.0	-5.0	37.6	13	76.1	13.1	9.9	3	239
880	2009	11	23	14:00	-2.0	-5.0	-3.5	20.5	7	77.1	13.0	5.4	1	228
881	2009	11	26	5:45	2.0	-1.0	0.5	56.0	11	134.0	7.5	14.7	3	201
882	2009	12	15	5:45	-3.0	-12.0	-7.5	32.2	11	77.0	13.0	8.5	2	181
883	2009	12	16	5:45	-0.5	-2.0	-1.3	69.9	21	87.6	11.4	18.4	2	198
884	2009	12	16	14:00	-1.0	-1.5	-1.3	95.9	28	90.1	11.1	25.2	2	220
885	2009	12	17	6:00	-1.0	-2.0	-1.5	31.5	9	92.1	10.9	8.3	3	218
886	2009	12	18	6:00	1.0	-1.5	-0.3	24.8	5	130.3	7.7	6.5	3	216
887	2009	12	20	5:45	-2.0	-6.0	-4.0	61.5	17	95.2	10.5	16.2	2	225
888	2009	12	21	5:45	1.5	0.0	0.8	80.5	21	100.9	9.9	21.2	3	244
889	2009	12	21	14:10	0.0	-2.0	-1.0	31.5	15	55.3	18.1	8.3	3	252
890	2009	12	31	6:15	-3.5	-5.5	-4.5	11.8	5	62.1	16.1	3.1	2	218
891	2010	1	1	5:50	0.0	-6.0	-3.0	37.5	9	109.6	9.1	9.9	2	223
892	2010	1	1	14:15	-0.5	-4.5	-2.5	66.2	23	75.7	13.2	17.4	2	246
893	2010	1	2	5:45	-0.5	-4.0	-2.3	29.2	8	95.9	10.4	7.7	3	243
894	2010	1	11	6:00	2.5	0.5	1.5	161.5	16	265.6	3.8	42.5	3	240
895	2010	1	12	5:45	2.0	0.5	1.3	143.5	12	314.7	3.2	37.8	3	244
896	2010	1	14	14:00	-1.5	-3.0	-2.3	29.5	11	70.6	14.2	7.8	1	253
897	2010	1	15	5:50	-2.0	-2.5	-2.3	142.5	47	79.8	12.5	37.5	3	283
898	2010	1	15	13:46	-0.5	-3.0	-1.8	84.3	23	96.5	10.4	22.2	3	297
899	2010	1	17	6:20	-1.5	-8.0	-4.8	32.0	11	76.6	13.1	8.4	2	288
900	2010	1	18	5:50	0.0	-3.0	-1.5	56.2	17	87.0	11.5	14.8	3	298
901	2010	1	18	13:35	-1.5	-2.5	-2.0	67.6	19	93.6	10.7	17.8	3	310
902	2010	1	19	14:05	0.0	-3.0	-1.5	15.5	5	81.6	12.3	4.1	2	303
903	2010	1	25	5:45	-1.5	-5.0	-3.3	20.2	9	59.1	16.9	5.3	3	284
904	2010	1	25	13:40	-1.0	-3.0	-2.0	22.4	11	53.6	18.7	5.9	3	292
905	2010	1	26	5:45	-1.0	-3.5	-2.3	13.5	5	71.1	14.1	3.6	3	289
906	2010	2	11	13:50	0.5	-3.5	-1.5	14.5	5	76.3	13.1	3.8	3	269
907	2010	2	12	5:55	2.0	-1.5	0.3	60.1	19	83.2	12.0	15.8	3	285
908	2010	2	13	5:40	-1.0	-2.5	-1.8	24.6	9	71.9	13.9	6.5	3	290
909	2010	2	14	4:30	1.0	-1.0	0.0	82.2	18	120.2	8.3	21.6	3	301
910	2010	2	14	14:00	0.5	-2.0	-0.8	30.2	10	79.5	12.6	7.9	3	307
911	2010	2	16	5:45	0.0	-3.5	-1.8	30.5	8	100.3	10.0	8.0	3	303
912	2010	2	16	13:50	0.0	-1.0	-0.5	25.5	7	95.9	10.4	6.7	3	307
913	2010	2	25	6:20	-0.5	-3.0	-1.8	15.6	7	58.5	17.1	4.1	3	290
914	2010	2	26	13:35	1.0	-4.0	-1.5	14.5	6	63.6	15.7	3.8	3	286

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type Inflow =1 Outflow=2 Other=3	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)		(cm)
915	2010	2	27	5:45	1.5	-2.0	-0.3	16.2	7	60.9	16.4	4.3	3	290
916	2010	3	7	14:05	-1.0	-2.0	-1.5	16.3	5	85.8	11.7	4.3	3	289
917	2010	3	8	5:40	-1.0	-11.0	-6.0	18.1	7	68.0	14.7	4.8	3	296
918	2010	3	11	5:40	-4.5	-7.0	-5.8	51.5	18	75.3	13.3	13.6	1	309
919	2010	3	11	13:45	-4.0	-6.5	-5.3	27.7	7	104.1	9.6	7.3	1	313
920	2010	3	12	5:40	-2.5	-7.0	-4.8	45.3	21	56.8	17.6	11.9	3	327
921	2010	3	12	14:15	-4.0	-7.5	-5.8	48.8	18	71.3	14.0	12.8	3	337
922	2010	3	15	5:40	-2.0	-4.5	-3.3	39.2	15	68.8	14.5	10.3	3	334
923	2010	3	16	14:00	1.5	0.0	0.8	46.5	6	203.9	4.9	12.2	3	320
924	2010	3	17	5:45	1.5	-4.0	-1.3	49.2	10	129.5	7.7	12.9	1	325
925	2010	3	21	5:45	6.0	-1.0	2.5	20.5	8	67.4	14.8	5.4	1	323
926	2010	3	28	5:45	3.5	-1.5	1.0	45.5	14	85.5	11.7	12.0	1	323
927	2010	3	29	5:45	0.0	-3.5	-1.8	97.1	30	85.2	11.7	25.6	1	355
928	2010	3	29	13:40	-3.5	-5.0	-4.3	72.0	17	111.5	9.0	18.9	1	367
929	2010	3	30	5:45	-2.5	-6.0	-4.3	33.5	9	98.0	10.2	8.8	1	366
930	2010	3	30	13:55	-2.5	-6.5	-4.5	18.5	7	69.5	14.4	4.9	1	369
931	2010	4	1	13:45	-2.5	-6.5	-4.5	24.3	6	106.4	9.4	6.4	1	360
932	2010	4	2	13:45	-3.0	-5.5	-4.3	21.9	9	63.9	15.7	5.8	3	366
933	2010	4	3	5:45	-3.0	-5.0	-4.0	88.9	24	97.5	10.3	23.4	1	387
934	2010	4	6	6:15	-0.5	-6.0	-3.3	15.5	10	40.8	24.5	4.1	1	378
935	2010	4	8	5:50	-1.0	-7.0	-4.0	64.1	16	105.4	9.5	16.9	1	380
936	2010	4	9	6:10	-4.0	-12.0	-8.0	18.3	5	96.1	10.4	4.8	1	379
937	2010	4	13	6:15	5.5	-1.0	2.3	19.5	5	102.6	9.7	5.1	1	365
938	2010	4	24	6:10	1.5	-4.5	-1.5	20.8	7	78.2	12.8	5.5	1	321
939	2010	11	20	6:45	-11.5	-16.0	-13.8	20.5	10	53.9	18.5	5.4	2	98
940	2010	11	26	6:10	-2.0	-7.0	-4.5	69.5	25	73.2	13.7	18.3	3	107
941	2010	11	27	6:25	-3.5	-9.5	-6.5	45.3	18	66.2	15.1	11.9	3	119
942	2010	11	30	6:25	-3.5	-5.0	-4.3	110.0	31	93.4	10.7	28.9	3	135
943	2010	11	30	14:35	-2.0	-4.0	-3.0	24.7	6	108.3	9.2	6.5	3	137
944	2010	12	8	5:45	1.0	-1.0	0.0	69.2	18	101.2	9.9	18.2	3	128
945	2010	12	8	14:00	-1.0	-2.5	-1.8	30.0	7	112.8	8.9	7.9	3	135
946	2010	12	9	5:40	-2.0	-3.0	-2.5	64.0	17	99.1	10.1	16.8	3	150
947	2010	12	9	14:00	-2.0	-2.5	-2.3	35.6	11	85.2	11.7	9.4	3	158
948	2010	12	12	5:50	2.0	-5.0	-1.5	83.0	21	104.0	9.6	21.8	3	165
949	2010	12	14	5:50	-0.5	-6.0	-3.3	48.3	12	105.9	9.4	12.7	1	158
950	2010	12	14	14:05	-5.5	-6.5	-6.0	27.3	9	79.8	12.5	7.2	1	165
951	2010	12	21	6:20	-4.0	-7.0	-5.5	27.3	9	79.8	12.5	7.2	2	158
952	2010	12	22	6:15	-2.0	-3.5	-2.8	43.0	16	70.7	14.1	11.3	3	172
953	2010	12	22	13:55	-2.0	-3.0	-2.5	19.5	9	57.0	17.5	5.1	3	175
954	2010	12	23	6:15	-1.5	-5.0	-3.3	33.0	13	66.8	15.0	8.7	3	180

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)	Inflow =1 Outflow=2 Other=3	(cm)
955	2010	12	23	14:15	-3.0	-4.5	-3.8	39.0	16	64.1	15.6	10.3	3	193
956	2010	12	24	5:35	-1.5	-3.0	-2.3	81.0	28	76.1	13.1	21.3	3	212
957	2010	12	24	14:20	-1.5	-2.0	-1.8	68.5	29	62.2	16.1	18.0	3	229
958	2010	12	25	5:50	-0.5	-1.0	-0.8	101.5	45	59.4	16.8	26.7	3	259
959	2010	12	25	13:35	0.5	-1.0	-0.3	43.5	11	104.1	9.6	11.4	3	260
960	2010	12	26	5:45	0.5	-4.0	-1.8	58.0	17	89.8	11.1	15.3	3	257
961	2010	12	26	13:50	-3.5	-4.0	-3.8	24.5	9	71.6	14.0	6.4	3	259
962	2010	12	27	5:45	-3.0	-6.5	-4.8	34.5	12	75.7	13.2	9.1	1	256
963	2011	1	5	14:20	-1.0	-3.0	-2.0	36.7	10	96.6	10.4	9.7	1	212
964	2011	1	6	5:45	0.0	-2.0	-1.0	44.1	16	72.5	13.8	11.6	3	222
965	2011	1	7	6:00	0.5	-1.0	-0.3	65.0	19	90.0	11.1	17.1	1	240
966	2011	1	7	14:10	-1.0	-3.0	-2.0	37.3	17	57.7	17.3	9.8	1	252
967	2011	1	12	5:45	-5.5	-12.5	-9.0	62.9	25	66.2	15.1	16.6	3	247
968	2011	1	14	13:50	1.5	-1.0	0.3	46.0	11	110.0	9.1	12.1	3	255
969	2011	1	15	5:50	2.0	-0.5	0.8	25.4	8	83.6	12.0	6.7	1	255
970	2011	1	16	5:45	2.5	-1.5	0.5	40.4	6	177.2	5.6	10.6	3	255
971	2011	1	21	6:20	-3.0	-5.0	-4.0	16.5	6	72.4	13.8	4.3	3	233
972	2011	1	28	13:50	0.5	-1.0	-0.3	16.7	5	87.9	11.4	4.4	3	233
973	2011	1	29	6:20	0.0	-5.5	-2.8	16.5	7	62.0	16.1	4.3	2	236
974	2011	2	7	5:40	1.0	-4.0	-1.5	26.0	10	68.4	14.6	6.8	3	228
975	2011	2	12	5:45	-2.0	-4.0	-3.0	71.0	21	89.0	11.2	18.7	1	247
976	2011	2	12	13:35	-2.0	-3.0	-2.5	85.0	34	65.8	15.2	22.4	1	277
977	2011	2	13	5:40	-2.5	-6.0	-4.3	71.5	20	94.1	10.6	18.8	1	279
978	2011	2	14	6:15	-2.0	-7.0	-4.5	30.3	11	72.5	13.8	8.0	3	280
979	2011	2	14	13:45	-2.0	-6.0	-4.0	64.1	24	70.3	14.2	16.9	3	300
980	2011	2	15	5:50	-2.0	-6.5	-4.3	77.7	25	81.8	12.2	20.4	1	310
981	2011	2	16	6:15	-4.0	-8.0	-6.0	91.3	35	68.6	14.6	24.0	3	332
982	2011	2	16	14:00	-5.5	-8.0	-6.8	19.9	6	87.3	11.5	5.2	3	330
983	2011	2	17	6:00	-5.5	-10.0	-7.8	12.3	5	64.5	15.5	3.2	1	328
984	2011	2	18	5:50	-7.0	-9.5	-8.3	61.5	25	64.7	15.4	16.2	2	333
985	2011	2	28	5:40	-6.0	-10.0	-8.0	17.2	7	64.7	15.5	4.5	3	299
986	2011	3	1	6:10	-6.5	-10.5	-8.5	16.8	7	63.0	15.9	4.4	2	297
987	2011	3	2	5:45	-3.5	-9.0	-6.3	38.0	14	71.4	14.0	10.0	3	306
988	2011	3	3	5:40	-5.0	-8.0	-6.5	30.4	6	133.1	7.5	8.0	1	307
989	2011	3	5	5:45	-3.5	-8.0	-5.8	46.5	17	72.0	13.9	12.2	3	323
990	2011	3	9	14:00	-1.0	-3.5	-2.3	56.5	18	82.6	12.1	14.9	3	325
991	2011	3	10	5:45	-0.5	-2.5	-1.5	68.2	17	105.6	9.5	17.9	3	331
992	2011	3	10	13:50	-1.0	-3.5	-2.3	26.6	10	70.0	14.3	7.0	3	337
993	2011	3	12	5:45	-3.0	-8.0	-5.5	76.0	26	76.9	13.0	20.0	1	358
994	2011	3	12	13:50	-1.5	-4.0	-2.8	25.5	14	47.9	20.9	6.7	1	364

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)	Inflow =1 Outflow=2 Other=3	(cm)
995	2011	3	14	5:40	0.0	-4.5	-2.3	97.3	26	98.5	10.2	25.6	1	378
996	2011	3	15	5:50	-2.0	-3.5	-2.8	48.3	13	97.8	10.2	12.7	3	380
997	2011	3	15	14:20	-0.5	-2.5	-1.5	42.4	12	93.0	10.8	11.2	3	385
998	2011	3	16	5:45	-0.5	-4.0	-2.3	67.3	22	80.5	12.4	17.7	1	388
999	2011	3	19	6:15	-2.0	-5.0	-3.5	22.5	7	84.6	11.8	5.9	3	368
1000	2011	3	29	6:30	-0.5	-4.0	-2.3	17.8	7	66.9	14.9	4.7	1	348
1001	2011	3	30	5:50	0.0	-2.5	-1.3	29.0	9	84.8	11.8	7.6	1	350
1002	2011	3	31	6:15	2.5	-0.5	1.0	40.9	11	97.8	10.2	10.8	1	348
1003	2011	4	1	6:20	2.5	-4.0	-0.8	22.1	5	116.3	8.6	5.8	1	344
1004	2011	4	2	6:15	-1.5	-6.0	-3.8	19.5	6	85.5	11.7	5.1	1	348
1005	2011	4	4	5:45	-2.5	-5.0	-3.8	31.3	7	117.7	8.5	8.2	1	345
1006	2011	4	5	6:15	-1.0	-6.0	-3.5	31.5	10	82.9	12.1	8.3	1	349
1007	2011	4	10	13:45	-0.5	-3.0	-1.8	35.1	6	153.9	6.5	9.2	1	349
1008	2011	4	11	5:45	0.0	-5.0	-2.5	69.3	21	86.8	11.5	18.2	1	373
1009	2011	4	13	6:15	-1.0	-5.0	-3.0	20.5	8	67.4	14.8	5.4	1	372
1010	2011	4	15	6:15	-4.5	-11.0	-7.8	20.3	8	66.6	15.0	5.3	3	378
1011	2011	11	18	6:20	-8.0	-10.0	-9.0	13.5	6	59.2	16.9	3.6	2	71
1012	2011	11	21	13:40	-4.0	-7.0	-5.5	19.5	9	57.0	17.5	5.1	2	81
1013	2011	11	22	6:25	-1.5	-5.0	-3.3	192.5	60	84.4	11.8	50.7	3	134
1014	2011	11	23	6:20	-2.5	-4.5	-3.5	70.3	18	102.8	9.7	18.5	1	136
1015	2011	11	24	14:00	-5.5	-7.0	-6.3	24.3	9	71.1	14.1	6.4	1	135
1016	2011	11	27	5:55	2.0	0.0	1.0	96.3	10	253.4	3.9	25.3	1	138
1017	2011	11	27	14:00	1.0	-1.5	-0.3	57.5	9	168.1	5.9	15.1	1	142
1018	2011	11	29	13:35	-4.0	-7.0	-5.5	18.9	7	71.1	14.1	5.0	1	139
1019	2011	11	30	6:10	-4.0	-8.5	-6.3	13.3	5	70.0	14.3	3.5	2	140
1020	2011	12	15	6:15	-4.0	-6.5	-5.3	16.3	5	85.8	11.7	4.3	3	123
1021	2011	12	18	6:15	3.5	-4.0	-0.3	24.2	7	91.0	11.0	6.4	2	124
1022	2011	12	24	5:50	-0.5	-2.5	-1.5	35.0	13	70.9	14.1	9.2	3	130
1023	2011	12	24	14:45	0.5	-1.5	-0.5	21.0	6	92.1	10.9	5.5	3	135
1024	2011	12	25	13:39	0.5	-3.5	-1.5	38.8	17	60.1	16.6	10.2	3	150
1025	2011	12	27	5:40	-2.5	-5.5	-4.0	39.8	11	95.2	10.5	10.5	3	156
1026	2011	12	28	5:40	1.0	-2.0	-0.5	76.3	21	95.6	10.5	20.1	2	169
1027	2011	12	29	5:45	0.0	-4.5	-2.3	77.6	16	127.6	7.8	20.4	2	177
1028	2011	12	30	5:40	-2.0	-6.0	-4.0	46.0	10	121.1	8.3	12.1	3	179
1029	2012	1	3	13:35	-1.0	-3.0	-2.0	37.9	11	90.7	11.0	10.0	3	178
1030	2012	1	4	5:40	0.0	-1.0	-0.5	118.2	25	124.4	8.0	31.1	3	198
1031	2012	1	4	14:10	1.5	-1.0	0.3	107.0	19	148.2	6.7	28.2	3	212
1032	2012	1	5	5:45	1.5	-3.5	-1.0	59.3	10	156.1	6.4	15.6	1	210
1033	2012	1	9	5:40	2.0	-0.5	0.8	38.4	7	144.4	6.9	10.1	3	201
1034	2012	1	21	5:45	-0.5	-2.0	-1.3	69.0	19	95.6	10.5	18.2	2	215

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)	Inflow =1 Outflow=2 Other=3	(cm)
1035	2012	1	23	5:45	-4.5	-8.0	-6.3	64.3	21	80.6	12.4	16.9	1	229
1036	2012	1	23	14:00	-4.5	-7.0	-5.8	16.4	5	86.3	11.6	4.3	1	232
1037	2012	1	24	6:00	-4.0	-6.0	-5.0	21.7	6	95.2	10.5	5.7	3	231
1038	2012	1	24	14:00	-3.0	-6.0	-4.5	60.8	14	114.3	8.8	16.0	3	245
1039	2012	1	26	6:15	-3.5	-7.0	-5.3	34.1	12	74.8	13.4	9.0	1	248
1040	2012	1	29	5:50	1.5	-2.0	-0.3	52.0	9	152.0	6.6	13.7	3	244
1041	2012	1	29	13:45	1.0	0.0	0.5	32.6	10	85.8	11.7	8.6	3	251
1042	2012	1	31	6:10	-2.5	-4.0	-3.3	20.1	8	66.1	15.1	5.3	3	248
1043	2012	2	1	6:00	-2.0	-4.0	-3.0	45.3	14	85.2	11.7	11.9	3	256
1044	2012	2	16	14:10	-3.0	-5.0	-4.0	14.2	5	74.5	13.4	3.7	3	226
1045	2012	2	18	5:45	-0.5	-8.0	-4.3	82.3	25	86.6	11.5	21.7	3	250
1046	2012	2	24	5:45	-4.5	-8.0	-6.3	20.0	7	75.2	13.3	5.3	3	244
1047	2012	2	24	13:45	-4.5	-5.0	-4.8	61.5	21	77.1	13.0	16.2	3	265
1048	2012	2	25	5:45	-4.0	-5.5	-4.8	37.7	12	82.7	12.1	9.9	3	266
1049	2012	2	26	6:15	-3.0	-12.5	-7.8	21.5	10	56.6	17.7	5.7	2	270
1050	2012	2	29	6:05	-6.0	-8.0	-7.0	32.7	10	86.1	11.6	8.6	3	268
1051	2012	3	5	5:45	-1.0	-3.5	-2.3	61.0	16	100.3	10.0	16.1	2	270
1052	2012	3	6	6:15	-8.0	-16.0	-12.0	26.8	7	100.8	9.9	7.1	2	277
1053	2012	3	9	6:10	6.0	-2.0	2.0	23.0	14	43.2	23.1	6.1	3	276
1054	2012	3	9	13:48	-1.5	-2.5	-2.0	51.5	21	64.5	15.5	13.6	3	293
1055	2012	3	10	5:40	-1.5	-3.0	-2.3	35.2	10	92.6	10.8	9.3	3	293
1056	2012	3	11	5:40	-2.5	-5.0	-3.8	61.4	26	62.1	16.1	16.2	3	310
1057	2012	3	12	6:20	-5.0	-9.0	-7.0	22.0	9	64.3	15.5	5.8	3	309
1058	2012	3	12	13:49	-5.0	-7.0	-6.0	72.0	23	82.4	12.1	18.9	3	340
1059	2012	3	13	5:45	-4.5	-10.0	-7.3	61.3	22	73.3	13.6	16.1	3	340
1060	2012	3	14	14:00	-5.0	-9.0	-7.0	21.0	10	55.3	18.1	5.5	3	336
1061	2012	3	15	5:50	-3.0	-5.0	-4.0	56.7	24	62.2	16.1	14.9	3	355
1062	2012	3	15	14:00	-1.5	-3.0	-2.3	52.5	15	92.1	10.9	13.8	3	362
1063	2012	3	16	5:45	-1.5	-7.5	-4.5	29.0	6	127.2	7.9	7.6	3	355
1064	2012	3	19	6:15	-5.0	-11.5	-8.3	23.0	9	67.3	14.9	6.1	3	347
1065	2012	3	20	6:00	-5.5	-8.5	-7.0	46.0	15	80.7	12.4	12.1	1	354
1066	2012	3	20	14:00	-5.0	-7.0	-6.0	42.0	10	110.5	9.0	11.1	1	345
1067	2012	3	28	5:40	1.0	-2.0	-0.5	32.0	11	76.6	13.1	8.4	3	326
1068	2012	3	28	14:05	-1.0	-3.0	-2.0	73.3	25	77.2	13.0	19.3	3	346
1069	2012	3	29	5:45	-1.0	-4.0	-2.5	101.7	33	81.1	12.3	26.8	3	371
1070	2012	3	29	14:00	-2.5	-4.0	-3.3	20.7	7	77.8	12.9	5.4	3	371
1071	2012	3	31	6:15	-3.5	-11.0	-7.3	25.0	6	109.6	9.1	6.6	2	366
1072	2012	4	3	5:40	-1.0	-2.0	-1.5	119.0	41	76.4	13.1	31.3	3	394
1073	2012	4	3	14:00	-2.0	-2.5	-2.3	77.8	22	93.1	10.7	20.5	3	409
1074	2012	4	20	5:45	0.0	-3.5	-1.8	70.0	20	92.1	10.9	18.4	3	339

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type Inflow =1 Outflow=2 Other=3	Depth of Snow on Ground (cm)
					Max	Min	Avg							
					(LST)	(°C)	(°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)		
1075	2012	11	17	6:20	1.0	-2.5	-0.8	42.0	10	110.5	9.0	11.1	3	32
1076	2012	11	17	13:50	1.0	-1.0	0.0	75.3	15	132.1	7.6	19.8	3	47
1077	2012	11	18	14:10	-2.5	-4.0	-3.3	20.7	10	54.5	18.4	5.4	3	65
1078	2012	11	19	6:35	-1.0	-3.0	-2.0	83.1	24	91.1	11.0	21.9	3	79
1079	2012	11	21	6:20	-3.0	-6.0	-4.5	65.5	17	101.4	9.9	17.2	3	95
1080	2012	11	21	14:00	-3.5	-5.0	-4.3	29.3	8	96.2	10.4	7.7	3	100
1081	2012	11	23	6:30	-1.5	-4.5	-3.0	107.7	31	91.4	10.9	28.3	3	121
1082	2012	11	24	6:05	0.0	-5.0	-2.5	27.0	7	101.5	9.9	7.1	3	117
1083	2012	11	29	6:20	2.0	0.0	1.0	35.2	8	115.8	8.6	9.3	2	103
1084	2012	11	29	14:10	1.0	-0.5	0.3	66.0	15	115.8	8.6	17.4	2	115
1085	2012	11	30	6:00	1.0	-1.5	-0.3	18.0	7	67.7	14.8	4.7	2	117
1086	2012	11	30	14:05	0.0	-1.0	-0.5	44.2	14	83.1	12.0	11.6	2	130
1087	2012	12	1	6:10	0.0	-1.0	-0.5	62.0	24	68.0	14.7	16.3	3	142
1088	2012	12	1	13:40	-1.0	-3.0	-2.0	53.0	16	87.2	11.5	13.9	3	152
1089	2012	12	2	5:50	-1.5	-3.0	-2.3	74.4	30	65.3	15.3	19.6	3	170
1090	2012	12	2	13:45	-2.5	-3.5	-3.0	17.7	7	66.5	15.0	4.7	3	168
1091	2012	12	4	6:00	-1.0	-3.5	-2.3	57.7	20	75.9	13.2	15.2	3	189
1092	2012	12	5	5:50	-2.5	-6.5	-4.5	32.5	8	106.9	9.4	8.6	1	170
1093	2012	12	7	6:15	-4.0	-6.5	-5.3	16.7	6	73.2	13.7	4.4	3	166
1094	2012	12	12	6:20	-3.5	-7.5	-5.5	30.3	5	159.5	6.3	8.0	2	158
1095	2012	12	14	6:15	-3.5	-7.5	-5.5	18.0	7	67.7	14.8	4.7	3	156
1096	2012	12	14	13:40	-7.0	-9.5	-8.3	23.0	10	60.5	16.5	6.1	3	156
1097	2012	12	15	14:00	-6.5	-7.5	-7.0	19.5	7	73.3	13.6	5.1	3	161
1098	2012	12	16	5:45	-6.0	-8.0	-7.0	13.5	7	50.8	19.7	3.6	2	163
1099	2012	12	16	13:45	-7.0	-8.0	-7.5	35.0	10	92.1	10.9	9.2	2	163
1100	2012	12	17	5:45	-7.0	-8.0	-7.5	62.0	20	81.6	12.3	16.3	3	174
1101	2012	12	19	6:20	-8.5	-11.5	-10.0	14.8	7	55.6	18.0	3.9	3	175
1102	2012	12	19	14:10	-5.0	-8.0	-6.5	31.2	12	68.4	14.6	8.2	3	185
1103	2012	12	20	5:50	-4.5	-6.0	-5.3	74.9	34	58.0	17.2	19.7	3	204
1104	2012	12	20	14:00	-4.0	-5.0	-4.5	43.2	14	81.2	12.3	11.4	3	211
1105	2012	12	21	5:45	-5.0	-10.0	-7.5	38.0	15	66.7	15.0	10.0	2	212
1106	2012	12	23	5:45	-4.5	-7.0	-5.8	51.7	18	75.6	13.2	13.6	3	215
1107	2012	12	26	6:00	-4.0	-9.0	-6.5	19.8	7	74.4	13.4	5.2	2	201
1108	2012	12	26	14:15	-3.5	-6.5	-5.0	22.0	10	57.9	17.3	5.8	2	200
1109	2013	1	6	5:40	-1.5	-5.0	-3.3	20.5	8	67.4	14.8	5.4	3	178
1110	2013	1	7	6:05	-3.5	-5.0	-4.3	29.7	9	86.8	11.5	7.8	3	184
1111	2013	1	8	13:50	-6.0	-9.0	-7.5	22.4	10	58.9	17.0	5.9	3	191
1112	2013	1	9	5:50	-0.5	-6.0	-3.3	90.0	32	74.0	13.5	23.7	3	214
1113	2013	1	10	6:10	-4.0	-13.0	-8.5	18.0	6	78.7	12.7	4.7	2	210
1114	2013	1	25	5:50	-2.5	-5.0	-3.8	39.0	11	93.3	10.7	10.3	3	194

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)	Inflow=1 Outflow=2 Other=3	(cm)
1115	2013	1	26	6:15	-3.0	-7.0	-5.0	36.0	10	94.7	10.6	9.5	3	190
1116	2013	2	5	6:10	0.0	-3.0	-1.5	25.0	8	82.2	12.2	6.6	3	189
1117	2013	2	6	5:50	-2.0	-4.5	-3.3	24.3	7	91.2	11.0	6.4	3	191
1118	2013	2	7	5:50	-3.0	-4.5	-3.8	25.7	9	75.1	13.3	6.8	3	197
1119	2013	2	7	13:50	-3.0	-5.5	-4.3	116.5	10	306.6	3.3	30.7	3	204
1120	2013	2	22	14:00	-3.0	-5.0	-4.0	62.7	18	91.7	10.9	16.5	1	206
1121	2013	2	23	5:45	-3.5	-8.0	-5.8	13.7	5	72.1	13.9	3.6	3	207
1122	2013	2	25	5:45	-2.0	-5.0	-3.5	63.6	18	93.0	10.8	16.7	1	219
1123	2013	2	27	6:20	-4.0	-9.0	-6.5	20.8	9	60.8	16.4	5.5	3	220
1124	2013	2	28	14:00	0.5	-7.0	-3.3	29.3	9	85.7	11.7	7.7	3	224
1125	2013	3	1	5:45	1.0	-0.5	0.3	98.5	31	83.6	12.0	25.9	3	248
1126	2013	3	1	14:05	1.0	0.0	0.5	75.7	13	153.2	6.5	19.9	3	255
1127	2013	3	12	5:50	-1.0	-5.5	-3.3	65.0	18	95.0	10.5	17.1	3	257
1128	2013	3	12	13:50	2.0	-1.0	0.5	46.5	14	87.4	11.4	12.2	3	270
1129	2013	3	13	5:50	2.0	0.0	1.0	66.3	11	158.6	6.3	17.4	3	270
1130	2013	3	15	5:45	2.0	-1.5	0.3	26.0	6	114.0	8.8	6.8	3	262
1131	2013	3	17	5:50	-2.0	-8.0	-5.0	25.5	8	83.9	11.9	6.7	1	260
1132	2013	3	18	6:20	-3.5	-8.0	-5.8	12.8	5	67.1	14.9	3.4	3	259
1133	2013	3	20	5:45	0.5	-5.0	-2.3	49.7	18	72.7	13.8	13.1	3	270
1134	2013	3	20	14:00	0.0	-1.5	-0.8	46.1	14	86.7	11.5	12.1	3	280
1135	2013	4	6	5:45	2.5	-1.0	0.8	29.0	10	76.3	13.1	7.6	1	239
1136	2013	4	13	5:45	-1.5	-9.0	-5.3	26.5	10	69.7	14.3	7.0	1	255
1137	2013	11	19	6:20	-2.0	-6.5	-4.3	34.7	10	91.3	11.0	9.1	M	74
1138	2013	12	1	6:15	0.5	-1.5	-0.5	31.2	7	117.3	8.5	8.2	M	74
1139	2013	12	2	5:50	-1.5	-7.5	-4.5	59.7	16	98.2	10.2	15.7	M	87
1140	2013	12	20	6:15	-6.5	-9.5	-8.0	28.7	8	94.4	10.6	7.6	M	88
1141	2014	1	2	13:55	1.0	-0.5	0.3	48.6	14	91.4	10.9	12.8	M	105
1142	2014	1	3	5:45	0.0	-5.5	-2.8	33.0	10	86.8	11.5	8.7	M	115
1143	2014	1	8	13:55	0.0	-1.0	-0.5	19.6	6	86.0	11.6	5.2	M	111
1144	2014	1	10	5:45	-2.0	-5.0	-3.5	15.0	6	65.8	15.2	3.9	M	120
1145	2014	1	11	5:45	0.0	-5.0	-2.5	200.0	49	107.4	9.3	52.6	M	162
1146	2014	1	11	14:00	-1.5	-4.0	-2.8	38.5	20	50.7	19.7	10.1	M	176
1147	2014	1	12	6:00	-6.5	-7.5	-7.0	23.0	5	121.1	8.3	6.1	M	169
1148	2014	2	10	14:00	-1.5	-7.0	-4.3	27.5	9	80.4	12.4	7.2	M	136
1149	2014	2	12	5:45	-2.0	-5.0	-3.5	100.0	35	75.2	13.3	26.3	M	173
1150	2014	2	13	6:00	-3.0	-5.0	-4.0	36.9	13	74.7	13.4	9.7	M	177
1151	2014	2	14	5:45	-3.0	-5.5	-4.3	22.0	9	64.3	15.5	5.8	M	178
1152	2014	2	17	5:50	-4.5	-7.0	-5.8	77.6	21	97.2	10.3	20.4	M	210
1153	2014	2	18	6:20	-3.5	-7.5	-5.5	34.0	9	99.4	10.1	8.9	M	213
1154	2014	2	18	14:00	-4.0	-6.5	-5.3	51.9	18	75.9	13.2	13.7	M	225

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type Inflow =1 Outflow=2 Other=3	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)		(cm)
1155	2014	2	19	5:45	-3.0	-9.5	-6.3	27.0	10	71.1	14.1	7.1	M	228
1156	2014	2	20	6:15	-5.0	-8.0	-6.5	17.7	9	51.8	19.3	4.7	M	232
1157	2014	2	23	6:15	-8.0	-12.5	-10.3	15.3	8	50.2	19.9	4.0	M	218
1158	2014	2	23	13:38	-8.5	-13.0	-10.8	19.0	19	26.3	38.0	5.0	M	235
1159	2014	2	24	5:45	-12.0	-13.5	-12.8	17.0	18	24.9	40.2	4.5	M	242
1160	2014	3	3	5:45	-2.0	-4.0	-3.0	44.7	12	98.0	10.2	11.8	M	226
1161	2014	3	5	6:00	1.0	-4.0	-1.5	15.9	5	83.7	11.9	4.2	M	225
1162	2014	3	5	13:45	2.0	-4.0	-1.0	35.9	9	105.0	9.5	9.4	M	229
1163	2014	3	6	6:00	2.5	-1.5	0.5	48.3	16	79.4	12.6	12.7	M	241
1164	2014	3	8	6:15	1.0	-1.5	-0.3	15.5	5	81.6	12.3	4.1	M	232
1165	2014	3	9	5:45	1.0	-1.0	0.0	89.1	25	93.8	10.7	23.4	M	261
1166	2014	3	14	6:15	2.0	-3.0	-0.5	31.5	8	103.6	9.7	8.3	M	243
1167	2014	3	16	13:40	-1.5	-2.5	-2.0	33.5	10	88.2	11.3	8.8	M	266
1168	2014	3	17	5:45	-1.5	-9.0	-5.3	30.6	10	80.5	12.4	8.1	M	269
1169	2014	3	19	14:00	-1.5	-4.0	-2.8	22.0	6	96.5	10.4	5.8	M	264
1170	2014	3	26	5:50	2.0	-4.5	-1.3	92.1	31	78.2	12.8	24.2	M	277
1171	2014	3	29	5:45	1.5	-3.5	-1.0	87.4	23	100.0	10.0	23.0	M	282
1172	2014	3	29	14:00	-0.5	-3.5	-2.0	31.0	7	116.5	8.6	8.2	M	286
1173	2014	3	30	6:00	0.0	-4.0	-2.0	46.0	15	80.7	12.4	12.1	M	295
1174	2014	4	4	5:45	0.0	-3.0	-1.5	33.0	12	72.4	13.8	8.7	M	282
1175	2014	4	16	6:20	2.0	-2.5	-0.3	14.0	6	61.4	16.3	3.7	M	241
1176	2014	4	17	5:50	2.0	-0.5	0.8	27.5	6	120.6	8.3	7.2	M	243
1177	2014	11	23	6:20	-1.5	-4.0	-2.8	31.0	11	74.2	13.5	8.2	M	43
1178	2014	11	24	6:20	-1.0	-3.5	-2.3	33.3	9	97.4	10.3	8.8	M	49
1179	2014	11	25	6:25	-0.5	-2.5	-1.5	37.0	10	97.4	10.3	9.7	M	57
1180	2014	11	25	14:00	-2.0	-2.5	-2.3	31.2	6	136.8	7.3	8.2	M	62
1181	2014	11	26	6:25	3.5	-3.5	0.0	92.0	20	121.1	8.3	24.2	M	76
1182	2014	12	5	6:20	0.0	-2.5	-1.3	18.8	7	70.7	14.1	4.9	M	58
1183	2014	12	9	6:25	2.5	0.0	1.3	77.9	9	227.8	4.4	20.5	M	66
1184	2014	12	11	5:55	1.5	-1.5	0.0	72.6	10	191.1	5.2	19.1	M	78
1185	2014	12	11	14:00	-1.5	-2.0	-1.8	19.5	8	64.1	15.6	5.1	M	83
1186	2014	12	19	5:45	0.0	-2.5	-1.3	40.1	13	81.2	12.3	10.6	M	105
1187	2014	12	20	6:00	-2.5	-3.5	-3.0	31.2	12	68.4	14.6	8.2	M	116
1188	2014	12	21	5:50	0.5	-1.5	-0.5	85.5	23	97.8	10.2	22.5	M	135
1189	2014	12	22	5:15	-2.0	-6.0	-4.0	28.5	8	93.8	10.7	7.5	M	131
1190	2015	1	4	6:15	-7.0	-7.5	-7.3	14.0	5	73.7	13.6	3.7	M	119
1191	2015	1	5	6:20	0.5	-4.5	-2.0	88.7	21	111.2	9.0	23.3	M	149
1192	2015	1	5	14:00	2.0	-1.5	0.3	37.5	6	164.5	6.1	9.9	M	154
1193	2015	1	16	5:40	-0.5	-2.0	-1.3	47.7	13	96.6	10.4	12.6	M	137
1194	2015	1	17	13:50	-2.0	-4.5	-3.3	28.9	11	69.1	14.5	7.6	M	144

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type Inflow =1 Outflow=2 Other=3	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)		(cm)
1195	2015	1	18	5:45	0.5	-3.5	-1.5	64.0	11	153.1	6.5	16.8	M	154
1196	2015	2	5	6:20	-1.0	-3.5	-2.3	39.2	13	79.4	12.6	10.3	M	147
1197	2015	2	5	13:55	3.0	0.0	1.5	59.6	13	120.6	8.3	15.7	M	158
1198	2015	2	7	6:00	2.0	0.5	1.3	70.2	9	205.3	4.9	18.5	M	152
1199	2015	2	8	5:40	2.0	0.0	1.0	34.5	9	100.9	9.9	9.1	M	158
1200	2015	3	14	13:45	2.5	0.5	1.5	41.5	8	136.5	7.3	10.9	M	150
1201	2015	3	19	14:00	2.0	-0.5	0.8	50.1	17	77.6	12.9	13.2	M	169
1202	2015	3	21	5:40	2.0	0.0	1.0	67.7	18	99.0	10.1	17.8	M	181
1203	2015	3	23	6:20	2.0	-4.5	-1.3	19.2	6	84.2	11.9	5.1	M	185
1204	2015	3	29	5:40	1.5	-1.0	0.3	29.0	9	84.8	11.8	7.6	M	177
1205	2015	3	29	13:36	1.0	-1.5	-0.3	56.7	24	62.2	16.1	14.9	M	200
1206	2015	4	4	5:55	-0.5	-7.0	-3.8	12.5	6	54.8	18.2	3.3	M	187
1207	2015	4	11	6:00	-0.5	-6.0	-3.3	37.2	14	69.9	14.3	9.8	M	200
1208	2015	4	13	13:45	-0.5	-3.5	-2.0	15.7	7	59.0	16.9	4.1	M	207
1209	2015	4	22	7:30	7.0	-3.5	1.8	20.0	5	105.3	9.5	5.3	M	179
1210	2015	11	17	7:30	1.0	-4.5	-1.8	74.5	16	122.5	8.2	19.6	M	88
1211	2015	11	24	6:05	-1.5	-10.0	-5.8	24.4	8	80.3	12.5	6.4	M	82
1212	2015	12	2	5:50	0.5	-2.0	-0.8	70.2	7	263.9	3.8	18.5	M	86
1213	2015	12	4	5:45	1.5	-2.5	-0.5	41.0	6	179.8	5.6	10.8	M	90
1214	2015	12	5	5:50	-1.5	-3.0	-2.3	29.2	10	76.8	13.0	7.7	M	98
1215	2015	12	5	14:00	-2.0	-3.0	-2.5	51.2	17	79.3	12.6	13.5	M	110
1216	2015	12	6	5:50	-0.5	-2.0	-1.3	91.2	23	104.3	9.6	24.0	M	126
1217	2015	12	7	5:45	1.0	-1.5	-0.3	97.7	22	116.9	8.6	25.7	M	138
1218	2015	12	8	5:55	1.5	-0.5	0.5	44.0	16	72.4	13.8	11.6	M	147
1219	2015	12	9	5:45	1.5	-2.0	-0.3	38.5	11	92.1	10.9	10.1	M	144
1220	2015	12	10	14:10	-2.5	-5.0	-3.8	46.7	20	61.4	16.3	12.3	M	158
1221	2015	12	11	5:45	-2.0	-5.0	-3.5	54.0	18	78.9	12.7	14.2	M	165
1222	2015	12	12	13:50	-3.0	-4.0	-3.5	17.1	5	90.0	11.1	4.5	M	159
1223	2015	12	13	5:45	-3.0	-4.0	-3.5	103.5	37	73.6	13.6	27.2	M	185
1224	2015	12	14	6:15	-2.0	-6.5	-4.3	14.0	6	61.4	16.3	3.7	M	177
1225	2015	12	18	5:45	-2.0	-5.5	-3.8	62.0	19	85.9	11.6	16.3	M	175
1226	2015	12	19	5:45	-5.0	-7.0	-6.0	23.7	9	69.3	14.4	6.2	M	179
1227	2015	12	19	13:50	-4.0	-6.5	-5.3	68.5	6	64.0	15.6	3.8	M	184
1228	2015	12	20	5:45	-4.0	-5.0	-4.5	68.4	28	64.3	15.6	18.0	M	205
1229	2015	12	24	5:50	-5.0	-9.0	-7.0	42.7	13	86.4	11.6	11.2	M	191
1230	2015	12	27	6:15	-7.0	-9.5	-8.3	25.3	8	83.2	12.0	6.7	M	183
1231	2015	12	27	13:55	-5.5	-8.0	-6.8	21.0	6	92.1	10.9	5.5	M	188
1232	2016	1	13	6:00	1.0	-1.5	-0.3	54.2	16	89.1	11.2	14.3	M	183
1233	2016	1	16	13:55	0.5	-3.5	-1.5	35.5	9	103.8	9.6	9.3	M	188
1234	2016	1	17	14:05	-0.5	-2.5	-1.5	86.2	9	252.0	4.0	22.7	M	197

Sample	Year	Month	Day	Time	Sample Interval Temperatures			Snow Sample Weight	Snow Sample Depth	Snow Density	Snow Depth to Water Depth	Snow Water Equivalent	Air Flow Type Inflow =1 Outflow=2 Other=3	Depth of Snow on Ground
					Max (LST)	Min (°C)	Avg (°C)	(g)	(cm)	(kg/m <sup>3</sup> )	Ratio	(mm H <sub>2</sub> O)		(cm)
1235	2016	1	18	5:45	-0.5	-3.5	-2.0	32.8	11	78.5	12.7	8.6	M	203
1236	2016	1	19	5:45	-1.0	-3.0	-2.0	41.5	18	60.7	16.5	10.9	M	216
1237	2016	1	21	5:45	0.0	-4.0	-2.0	36.2	11	86.6	11.5	9.5	M	208
1238	2016	1	21	14:05	0.5	1.0	0.8	88.3	13	178.7	5.6	23.2	M	220
1239	2016	1	22	14:05	1.0	-0.5	0.3	46.0	8	151.3	6.6	12.1	M	211
1240	2016	1	29	13:50	-3.0	-4.5	-3.8	17.2	6	75.4	13.3	4.5	M	201
1241	2016	1	30	5:45	-3.0	-7.0	-5.0	23.1	9	67.5	14.8	6.1	M	207
1242	2016	1	31	5:45	-4.0	-5.5	-4.8	16.6	7	62.4	16.0	4.4	M	209
1243	2016	2	4	5:50	-2.0	-4.5	-3.3	32.2	10	84.7	11.8	8.5	M	208
1244	2016	2	5	13:45	-0.5	-1.5	-1.0	65.5	20	86.2	11.6	17.2	M	228
1245	2016	2	6	5:35	-1.0	-5.5	-3.3	198.9	40	130.9	7.6	52.3	M	252
1246	2016	2	12	5:45	1.5	-2.0	-0.3	47.0	8	154.6	6.5	12.4	M	232
1247	2016	2	12	13:45	1.5	0.0	0.8	35.6	5	187.4	5.3	9.4	M	237
1248	2016	2	13	5:45	1.0	-3.0	-1.0	23.0	8	75.7	13.2	6.1	M	242
1249	2016	2	14	5:45	0.0	-3.0	-1.5	31.0	9	90.6	11.0	8.2	M	246
1250	2016	2	16	5:45	0.0	-3.5	-1.8	62.4	19	86.4	11.6	16.4	M	260
1251	2016	2	17	6:12	-1.0	-6.5	-3.8	17.6	6	77.2	13.0	4.6	M	261
1252	2016	2	18	5:45	2.5	-1.5	0.5	49.4	12	108.3	9.2	13.0	M	265
1253	2016	2	20	5:35	0.0	-6.0	-3.0	20.4	7	76.7	13.0	5.4	M	265
1254	2016	2	28	13:45	-0.5	-2.0	-1.3	38.6	16	63.5	15.8	10.2	M	263
1255	2016	2	29	5:40	-1.0	-7.5	-4.3	40.5	13	82.0	12.2	10.7	M	267
1256	2016	3	1	14:00	0.0	-5.0	-2.5	48.7	21	61.0	16.4	12.8	M	282
1257	2016	3	2	5:55	0.0	-3.5	-1.8	33.4	10	87.9	11.4	8.8	M	287
1258	2016	3	3	5:45	1.0	-2.0	-0.5	40.2	10	105.8	9.5	10.6	M	284
1259	2016	3	4	6:15	0.0	-2.5	-1.3	18.4	5	96.6	10.4	4.8	M	287
1260	2016	3	4	13:55	-0.5	-1.0	-0.8	48.5	18	70.9	14.1	12.8	M	302
1261	2016	3	5	5:45	0.0	-1.0	-0.5	94.7	32	77.9	12.8	24.9	M	322
1262	2016	3	6	5:45	1.0	-2.0	-0.5	48.7	8	160.2	6.2	12.8	M	320
1263	2016	3	6	13:55	-1.0	-2.0	-1.5	33.3	10	87.6	11.4	8.8	M	327
1264	2016	3	7	13:55	-1.0	-3.5	-2.3	24.2	8	79.6	12.6	6.4	M	330
1265	2016	3	10	5:45	0.5	-3.5	-1.5	136.2	35	102.4	9.8	35.8	M	342
1266	2016	3	10	14:00	-1.5	-2.0	-1.8	71.5	18	104.5	9.6	18.8	M	357
1267	2016	3	12	5:40	-1.0	-2.5	-1.8	94.5	24	103.6	9.7	24.9	M	364
1268	2016	3	12	13:47	-1.5	-4.0	-2.8	35.1	10	92.4	10.8	9.2	M	367
1269	2016	3	13	5:50	-1.0	-6.0	-3.5	74.5	18	108.9	9.2	19.6	M	375
1270	2016	3	14	5:45	-3.0	-6.0	-4.5	43.2	14	81.2	12.3	11.4	M	373
1271	2016	3	15	6:10	-2.5	-7.5	-5.0	13.0	5	68.2	14.7	3.4	M	370
1272	2016	3	21	5:45	3.0	-2.0	0.5	36.7	12	80.5	12.4	9.7	M	339
1273	2016	3	24	5:50	0.0	-4.0	-2.0	36.6	10	96.3	10.4	9.6	M	334
1274	2016	3	27	5:45	3.0	-2.5	0.3	21.7	6	95.2	10.5	5.7	M	328

Sample	Year	Month	Day	Time	Sample Interval			Snow	Snow	Snow	Snow	Snow	Air	Depth	
					<div>Temperatures</div>			Sample	Sample	Density	Depth	Water	Flow	of	
								Weight	Depth		to	Equivalent	Type		
					Max	Min	Avg	Water			Inflow =1	Ground			
(LST)	(°C)	(°C)	(°C)	(g)	(cm)	(kg/m³)	Ratio	(mm H₂O)	Outflow=2						
										Other=3					
1275	2016		4	13	5:40	1.5	-6.0	-2.3	44.4	12	97.4	10.3	11.7	M	281