

Day	Temperature				Precipitation P (mm)	Snow depth d_s (cm)	Weight m_s (g)	Snow depth d_s (cm)	Snow density ρ_s (g/cm ³)
	Max. T_{Max} (°C)	Min. T_{Min} (°C)	Mean T_{Mean} (°C)	Postive degrees T^+ (°C)					
3/2/2011	3.1	-6.5	-1.7	0	0	10	178	12	0.2
3/3/2011	2.2	-6.2	-2	0	0	9			
3/4/2011	3.9	-7.5	-1.8	0	0	9			
3/5/2011	0.5	-6.5	-3	0	0	8			
3/6/2011	4.1	-6.4	-1.15	0	0	7			
3/7/2011	5.9	-6.6	-0.35	0	0	5			
3/8/2011	10.5	-5.1	2.7	2.7	0	1			
3/9/2011					0	0			
3/25/1998	3.3	-8.1	-2.4	0	0	15	104	15	0.1
3/26/1998	8.1	-5.3	1.4	1.4	0	14			
3/27/1998	9.4	0.5	4.95	4.95	0	2			
3/28/1998					0	0			
12/4/1996	8.1	-2.5	2.8	2.8	0	35	494	35	0.2
12/5/1996	8.3	-1.5	3.4	3.4	0	33			
12/6/1996	3.2	-1.3	0.95	0.95	0	32			
12/7/1996	8.7	-6.6	1.05	1.05	0	31			
12/8/1996	-0.2	-7.6	-3.9	0	0	30			
12/9/1996	7.5	-2	2.75	2.75	0	29			
12/10/1996	4.5	-4.5	0	0	0	26			
12/11/1996					0	25	423	25	0.2
2/19/1992	-5.3	-20.5	-12.9	0	0	32	624	34	0.3
2/20/1992	-4	-20	-12	0	0	30			
2/21/1992	-0.8	-17	-8.9	0	0	29			
2/22/1992	1.7	-10.2	-4.25	0	0	28			
2/23/1992	5	-6.3	-0.65	0	0	26			
2/24/1992	6.5	-6.2	0.15	0.15	0	23			
2/25/1992	6.8	-0.6	3.1	3.1	0	21			

2/26/1992



Field measurements

Compute

Area of probe (cm²): 70

Snow water eq. SWE (cm)	Total melt M (mm)	Sum of positive temperatures (°C)	Degree day factor DDF (mm d ⁻¹ °C ⁻¹)
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2.5

25.0 2.7 9.3

1.5

14.9 6.4 2.3

7.1

5.0 50.0 11.0 4.5

10.2

6.3

63.1

3.3

19.1