



Cannon Mountain Weather Synopsis

Good morning! High pressure makes for pleasant start to the day today before very weak impulse slips across the region tonight. This feature will be accompanied by a few heavier clouds and snow showers - and will rapidly depart across Nova Scotia tomorrow morning. Surface high pressure returns tomorrow afternoon – building across the area later in the day. Monday morning will find low pressure over the Northern Great Lakes – accelerating northeastward. That system will bring a rapid warm-up for the first of the week with well above normal temperatures Monday. Scattered showers are expected Monday into Monday night before skies clear again on Tuesday. The next storm system in the pipeline is a southern branch feature and will move from the Tennessee Valley to position just south of Long Island by Wednesday evening. Snow will develop Wednesday afternoon and continue into Wednesday night – possibly mixing with some sleet or freezing rain. Transitional pattern continues with another rapid warm-up next weekend.

General Weather Risk Assessment

LOW IMPACT	MODERATE IMPACT	HIGH IMPACT	MAJOR IMPACT
Warnings & Advisories	No Current Alerts		Precip Start Time
Icing Potential	Low Monday night		High Wind Potential
Major Thaw Potential	Moderate and quick warm up Monday		Major Snow Potential
			9 pm tonight
			Moderate Sunday night into Mon. night
			Wednesday - low

Four Day Forecast

Daypart	Base T	Summit T	Base RH	Summit RH	Base Wind	Summit Wind	Snow	Rain
Today	28 - 30	18 - 20	66%	72%	SW 3	SW 24	---	---
					Morning sun then increasing clouds			
Tonight	18 - 20	10 - 12	93%	99%	WNW 7	WNW 35	Trace	---
					Cloudy - isolated snow showers			
Sunday	29 - 31	20 - 22	79%	67%	WNW 3	WNW 13	---	---
					Partly sunny			
Sunday Night	22 - 24	20 - 22	86%	70%	SE 9	S 40	---	---
					Becoming cloudy			
Monday	50 - 52	41 - 43	96%	98%	SE 10	SSW 48	---	0.20"
					Afternoon showers - windy			
Monday Night	18 - 20	7 - 9	89%	99%	W 13	W 42	1" <	0.10"
					Showers change to snow showers			
Tuesday	19 - 21	8 - 10	76%	93%	WNW 4	WNW 15	---	---
					Partly sunny			

Twenty Four Hour Forecast

Daypart	Base T	Mid-Base T	Summit T	Base RH	Mid-Base RH	Summit RH	Base Wind	Mid-Base Wind	Summit Wind
12 PM	27	21	14	67%	70%	74%	SW 3	SW 5	SW 18
3 PM	28	22	16	66%	69%	72%	S 4	S 10	SW 23
6 PM	23	21	19	70%	73%	77%	SSW 4	SW 14	WSW 29
9 PM	20	18	17	77%	81%	86%	W 8	W 18	W 34
MID	19	16	13	83%	88%	93%	WNW 8	WNW 21	WNW 34
3 AM	21	16	12	91%	94%	99%	WNW 7	WNW 22	WNW 35
6 AM	22	16	9	93%	95%	99%	NW 5	NW 22	NW 23
9 AM	23	17	10	90%	94%	99%	NW 4	NW 15	NW 13

Extended Forecast

Sensible Conditions	Tue. Night	Wed 12/8	Wed. Night	Thu 12/9	Thu. Night	Fri 12/10	Sat 12/11	Sun 12/12
Base Temp	15 - 17	27 - 29	22 - 24	29 - 31	10 - 12	29 - 31	39 - 41	52 - 54
Summit Temp	8 - 10	21 - 23	5 - 7	20 - 22	20 - 22	24 - 26	46 - 48	47 - 49
Weather	Bec. Cloudy	Dev. Snow	Snow	Snow Shwrs	Clearing	P. Sunny	Incr. clouds	Showers
Precipitation	---	1-3"	2-4"	1-3"	Flurries	---	---	0.25"