

Historical Frost Data of NBSCIA & NBDAAF Weather Stations

- A “Freeze” event is when outside air temperature was 0 °C or below.
- “Frost Risk” is when outside air temperature recorded was at or below 3 °C but above 0 °C.
- The air temperature sensor on the weather station records temperature at approximately 5 feet above ground. Although the air temperature at 5 feet could be above 0 °C, temperatures at ground level could be cold enough for frost to form.
- For NBSCIA stations, years listed under each station is as far back as the data was available.
- A “-” indicates that data is unavailable.

Northwest Region

Location	Last Spring Freeze	Last Spring Frost Risk		First Fall Frost Risk	First Fall Freeze
Plaster Rock					
2020	13-May	2-Jun		18-Sep	21-Sep
2021	29-May	30-May		29-Sep	9-Oct
2022	9-May	1-Jun		19-Sep	3-Oct
2023	23-May	26-May		26-Sep	24-Oct
2024	30-Apr	13-May		9-Oct	17-Oct
Drummond					
2019	28-May	9-Jun		1-Sep	-
2020	2-Jun	3-Jun		12-Sep	18-Sep
2021	29-May	1-Jun		5-Sep	5-Oct
2022	24-May	21-Jun		17-Sep	19-Sep
2023	23-May	30-May		22-Sep	26-Sep
2024	11-May	12-May		2-Oct	9-Oct
Saint Quentin					
2019	10-Jun	10-Jun		10-Sep	13-Sep
2020	2-Jun	9-Jun		29-Aug	18-Sep
2021	29-May	13-Jun		5-Sep	5-Oct
2022	24-May	21-Jun		5-Sep	19-Sep
2023	23-May	30-May		22-Sep	26-Sep
2024	13-May	2-Jun		2-Oct	10-Oct



Carleton County

Location	Last Spring Freeze	Last Spring Frost Risk	First Fall Frost Risk	First Fall Freeze	Location	Last Spring Freeze	Last Spring Frost Risk	First Fall Frost Risk	First Fall Freeze
Royalton					Bath				
2019	28-May	1-Jun	18-Sep	19-Sep	2019	28-May	5-Jun	13-Sep	18-Sep
2020	2-Jun	2-Jun	12-Sep	18-Sep	2020	2-Jun	3-Jun	12-Sep	18-Sep
2021	28-May	30-May	4-Oct	9-Oct	2021	29-May	30-May	5-Oct	9-Oct
2022	9-May	1-Jun	19-Sep	2-Oct	2022	7-May	24-May	30-Sep	3-Oct
2023	18-May	23-May	18-Oct	24-Oct	2023	23-May	24-May	22-Sep	24-Oct
2024	10-May	12-May	9-Oct	9-Oct	2024	11-May	12-May	2-Oct	9-Oct
Florenceville					Knowlesville				
2019	10-May	29-May	18-Sep	5-Oct	2019	28-May	1-Jun	18-Sep	19-Sep
2020	13-May	2-Jun	18-Sep	21-Sep	2020	2-Jun	3-Jun	12-Sep	19-Sep
2021	28-May	29-May	4-Oct	5-Oct	2021	28-May	29-May	5-Oct	9-Oct
2022	8-May	24-May	20-Sep	3-Oct	2022	8-May	24-May	19-Sep	3-Oct
2023	11-May	23-May	24-Oct	24-Oct	2023	22-May	23-May	18-Oct	24-Oct
2024	10-May	12-May	9-Oct	9-Oct	2024	10-May	12-May	9-Oct	9-Oct
Bloomfield					Williamstown				
2019	28-May	1-Jun	13-Sep	19-Sep	2019	28-May	1-Jun	18-Sep	19-Sep
2020	3-Jun	10-Jun	12-Sep	18-Sep	2020	2-Jun	2-Jun	12-Sep	18-Sep
2021	28-May	31-May	4-Oct	5-Oct	2021	28-May	30-May	5-Oct	9-Oct
2022	9-May	1-Jun	18-Sep	3-Oct	2022	9-May	1-Jun	19-Sep	3-Oct
2023	24-May	27-May	26-Sep	24-Oct	2023	23-May	27-May	27-Sep	24-Oct
2024	12-May	13-May	2-Oct	9-Oct	2024	10-May	13-May	2-Oct	9-Oct
Hartland					Cloverdale				
2019	28-May	1-Jun	18-Sep	5-Oct	2019	9-Jun	25-Jun	1-Sep	13-Sep
2020	2-Jun	3-Jun	12-Sep	19-Sep	2020	3-Jun	16-Jun	19-Sep	18-Sep
2021	28-May	30-May	5-Oct	9-Oct	2021	11-Jun	24-Jun	5-Sep	4-Oct
2022	9-May	1-Jun	30-Sep	2-Oct	2022	20-Jun	20-Jun	4-Sep	16-Sep
2023	19-May	24-May	18-Oct	24-Oct	2023	27-May	30-May	23-Aug	26-Sep
2024	11-May	14-May	9-Oct	10-Oct	2024	14-May	16-Jun	28-Aug	2-Oct
Jacksonville					Bedell				
2019	28-May	1-Jun	13-Sep	19-Sep	2019	28-May	1-Jun	13-Sep	18-Sep
2020	2-Jun	2-Jun	12-Sep	20-Sep	2020	2-Jun	3-Jun	12-Sep	20-Sep
2021	28-May	30-May	3-Oct	5-Oct	2021	28-May	31-May	4-Oct	5-Oct
2022	9-May	1-Jun	19-Sep	2-Oct	2022	9-May	1-Jun	19-Sep	3-Oct
2023	23-May	24-May	23-Sep	24-Oct	2023	23-May	23-May	26-Sep	24-Oct
2024	27-Apr	12-May	9-Oct	9-Oct	2024	12-May	14-May	24-Sep	9-Oct



Central Region

Location	Last Spring Freeze	Last Spring Frost Risk	First Fall Frost Risk	First Fall Freeze	Location	Last Spring Freeze	Last Spring Frost Risk	First Fall Frost Risk	First Fall Freeze
Hawkins Corner					Longs creek				
2019	1-Jun	9-Jun	1-Sep	18-Sep	2019	28-May	28-May	18-Sep	20-Oct
2020	13-May	2-Jun	12-Sep	19-Sep	2020	2-Jun	2-Jun	19-Sep	20-Sep
2021	30-May	11-Jun	5-Sep	5-Oct	2021	23-Apr	30-May	4-Oct	9-Oct
2022	24-May	21-Jun	17-Sep	19-Sep	2022	9-May	1-Jun	19-Sep	3-Oct
2023	23-May	30-May	22-Sep	26-Sep	2023	28-Apr	23-May	18-Oct	24-Oct
2024	13-May	2-Jun	10-Sep	9-Oct	2024	8-May	2-Jun	2-Oct	18-Oct
Millville					North Tay				
2019	9-May	28-May	18-Sep	27-Oct	2019	28-May	1-Jun	13-Sep	6-Oct
2020	1-Jun	2-Jun	19-Sep	12-Oct	2020	13-May	10-Jun	12-Sep	19-Sep
2021	28-May	28-May	4-Oct	3-Nov	2021	30-May	11-Jun	4-Oct	9-Oct
2022	7-May	19-May	17-Sep	3-Oct	2022	11-May	1-Jun	19-Sep	3-Oct
2023	18-May	23-May	24-Oct	29-Oct	2023	23-May	4-Jun	26-Sep	24-Oct
2024	30-Apr	12-May	9-Oct	17-Oct	2024	-	-	24-Sep	17-Oct
Bear Island					Parker Ridge				
2019	3-May	28-May	18-Sep	27-Oct	2019	28-May	5-Jun	14-Sep	3-Oct
2020	15-May	2-Jun	19-Sep	12-Oct	2020	13-May	10-Jun	18-Sep	21-Sep
2021	23-Apr	30-May	9-Oct	4-Nov	2021	30-May	11-Jun	5-Oct	9-Oct
2022	9-May	19-May	19-Sep	9-Oct	2022	19-May	25-May	19-Sep	3-Oct
2023	21-Apr	23-May	24-Oct	30-Oct	2023	23-May	3-Jun	26-Sep	24-Oct
2024	28-Apr	12-May	2-Oct	17-Oct	2024	13-May	2-Jun	3-Oct	17-Oct
Springfield					Burton				
2019	28-May	28-May	18-Sep	6-Oct	2019	2-May	27-May	13-Sep	18-Sep
2020	12-May	1-Jun	12-Sep	21-Sep	2020	23-May	2-Jun	12-Sep	21-Sep
2021	4-May	28-May	5-Oct	9-Oct	2021	23-Apr	28-May	5-Oct	9-Oct
2022	9-May	24-May	19-Sep	3-Oct	2022	9-May	25-May	19-Sep	3-Oct
2023	10-May	23-May	23-Oct	23-Oct	2023	21-Apr	30-May	26-Sep	24-Oct
2024	27-Apr	12-May	9-Oct	17-Oct	2024	10-May	12-May	2-Oct	17-Oct
Burtt's Corner					Saint Stephen				
2019	1-May	1-Jun	18-Sep	6-Oct	2021	23-Apr	28-May	3-Oct	4-Nov
2020	10-May	2-Jun	18-Sep	20-Sep	2022	7-May	25-May	30-Sep	9-Oct
2021	28-May	30-May	5-Oct	9-Oct	2023	18-May	24-May	24-Oct	24-Oct
2022	9-May	9-May	19-Sep	3-Oct	2024	27-Apr	12-May	9-Oct	17-Oct
2023	18-May	23-May	26-Sep	24-Oct					
2024	30-Apr	13-May	9-Oct	17-Oct					
Keswick Ridge					Gagetown				
2019	28-May	1-Jun	13-Sep	3-Oct	2024	11-May	14-May	2-Oct	17-Oct
2020	2-Jun	2-Jun	12-Sep	20-Sep					
2021	28-May	30-May	4-Oct	9-Oct					
2022	9-May	1-Jun	17-Sep	3-Oct					
2023	19-May	27-May	26-Sep	24-Oct					
2024	28-Apr	14-May	2-Oct	17-Oct					



Sussex Region

Location	Last Spring Freeze	Last Spring Frost Risk	First Fall Frost Risk	First Fall Freeze	Location	Last Spring Freeze	Last Spring Frost Risk	First Fall Frost Risk	First Fall Freeze
Millstream					Kiersteadville				
2019	28-May	24-Jun	-	-	2019	-	25-May	18-Sep	6-Oct
2020	-	-	22-Sep	22-Sep	2020	30-Apr	23-May	19-Sep	20-Sep
2021	11-Jun	25-Jun	14-Sep	5-Oct	2021	21-Apr	30-May	5-Oct	9-Oct
2022	2-Jun	3-Jun	17-Sep	30-Sep	2022	8-May	25-May	3-Oct	3-Oct
2023	30-May	30-May	23-Aug	26-Sep	2023	21-Apr	23-May	24-Oct	30-Oct
2024	14-May	14-Jun	4-Sep	9-Oct	2024	10-May	14-May	-	-
Knightville					Barnesville				
2021	30-May	11-Jun	20-Sep	5-Oct	2019	9-Jun	24-Jun	25-Aug	13-Sep
2022	25-May	1-Jun	30-Sep	3-Oct	2020	3-Jun	16-Jun	28-Aug	12-Sep
2023	23-May	23-May	22-Sep	23-Oct	2021	5-Jun	19-Jun	27-Sep	27-Sep
2024	10-May	14-May	3-Oct	17-Oct	2022	1-Jun	7-Jun	3-Sep	30-Sep
Chambers Settlement					Quispamsis				
2019	28-May	1-Jun	13-Sep	19-Sep	2019	7-May	28-May	18-Sep	6-Oct
2020	-	-	12-Sep	21-Sep	2020	30-Apr	20-May	20-Sep	21-Sep
2021	8-May	30-May	20-Sep	9-Oct	2021	23-Apr	8-May	9-Oct	10-Oct
2022	9-May	2-Jun	30-Sep	3-Oct	2022	9-May	11-May	30-Sep	4-Oct
2023	23-May	23-May	22-Sep	24-Oct	2023	21-Apr	2-May	23-Oct	23-Oct
2024	1-Jun	11-May	9-Oct	17-Oct	2024	28-Apr	11-May	9-Oct	17-Oct
Elgin									
2021	30-May	11-Jun	3-Oct	9-Oct					
2022	10-May	2-Jun	19-Sep	2-Oct					
2023	23-May	30-May	26-Sep	23-Oct					



Moncton Region

Location	Last Spring Freeze	Last Spring Frost Risk	First Fall Frost Risk	First Fall Freeze	Location	Last Spring Freeze	Last Spring Frost Risk	First Fall Frost Risk	First Fall Freeze
Galloway					Memramcook				
2019	13-May	1-Jun	18-Sep	6-Oct	2019	25-May	9-Jun	13-Sep	19-Sep
2020	24-May	10-Jun	16-Sep	21-Sep	2020	10-Jun	10-Jun	12-Sep	20-Sep
2021	15-May	11-Jun	9-Oct	4-Nov	2021	29-May	13-Jun	19-Sep	8-Oct
2022	11-May	2-Jun	19-Sep	3-Oct	2022	24-May	3-Jun	19-Sep	2-Oct
2023	23-May	30-May	18-Oct	24-Oct	2023	23-May	30-May	26-Sep	17-Oct
2024	13-May	13-May	16-Oct	18-Oct	2024	13-May	1-Jun	13-Sep	15-Oct
Ford Bank					Riverview				
2021	11-Jun	11-Jun	20-Sep	5-Oct	2021	11-Jun	11-Jun	20-Sep	9-Oct
2022	2-Jun	3-Jun	18-Sep	19-Sep	2022	25-May	2-Jun	19-Sep	2-Oct
2023	23-May	23-May	22-Sep	26-Sep	2023	23-May	30-May	22-Sep	24-Oct
2024	13-May	1-Jun	23-Sep	17-Oct	2024	13-May	1-Jun	3-Oct	17-Oct
Canaan					Point de Bute				
2019	1-Jun	9-Jun	25-Aug	19-Sep	2019	-	-	18-Sep	27-Oct
2020	10-Jun	10-Jun	29-Aug	16-Sep	2020	-	10-Jun	19-Sep	12-Oct
2021	11-Jun	11-Jun	20-Sep	5-Oct	2021	23-Apr	11-Jun	5-Oct	4-Nov
2022	25-May	2-Jun	17-Sep	19-Sep	2022	9-May	2-Jun	19-Sep	3-Oct
2023	23-May	30-May	22-Sep	26-Sep	2023	23-May	30-May	18-Oct	30-Oct
2024	-	-	15-Sep	17-Oct	2024	13-May	13-May	17-Oct	28-Oct
Scotch Settlement					Cookville				
2019	-	1-Jun	19-Sep	6-Oct	2024	-	-	30-Aug	17-Oct
2020	24-May	10-Jun	16-Sep	12-Oct					
2021	28-May	11-Jun	5-Oct	4-Nov					
2022	9-May	2-Jun	2-Oct	3-Oct					
2023	23-May	30-May	18-Oct	24-Oct					
2024	11-May	13-May	9-Oct	17-Oct					



Northeast Region

Location	Last Spring Freeze	Last Spring Frost Risk		First Fall Frost Risk	First Fall Freeze
Charlo					
2021	29-May	30-May		29-Sep	9-Oct
2022	9-May	1-Jun		19-Sep	3-Oct
2023	23-May	23-May		23-Oct	24-Oct
2024	12-May	13-May		9-Oct	28-Oct
Lameque					
2021	30-May	14-Jun		8-Oct	9-Oct
2022	11-May	24-May		19-Sep	2-Oct
2023	23-May	23-May		22-Sep	23-Oct
2024	13-May	1-Jun		17-Oct	26-Oct
Val Doucet					
2021	30-May	11-Jun		8-Oct	9-Oct
2022	11-May	2-Jun		30-Sep	2-Oct
2023	23-May	30-May		17-Oct	24-Oct
2024	13-May	1-Jun		2-Oct	25-Oct
Whitney					
2021	30-May	11-Jun		5-Oct	9-Oct
2022	11-May	2-Jun		19-Sep	3-Oct
2023	23-May	23-May		22-Sep	24-Oct
2024	13-May	1-Jun		7-Oct	17-Oct
Bathurst					
2024	-	-		2-Oct	17-Oct
Tabusintac					
2024	13-May	1-Jun		2-Oct	17-Oct

