

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 380 ft. Lat: 45.2536° N Lon: 69.2278° W

Station: SEBEC LAKE, ME US USC00177654

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	23.8	2.7	13.3	3.8	5.8	4.6	0.0	0.0	0.0	0.0	0.0	0.0	1294.0	1356.0	1448.9	1603.9	0.0	0.0	0.5	24.7	30.9	15.7
02	28.2	3.4	15.8	4.2	6.1	4.9	0.0	0.0	0.0	0.0	0.0	0.0	1097.6	1153.6	1237.5	1377.5	0.0	0.0	0.4	18.2	27.8	13.9
03	38.3	13.9	26.1	3.6	4.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	895.9	957.9	1050.9	1205.9	0.0	0.0	4.4	8.0	30.4	5.8
04	50.5	27.5	39.0	2.6	2.3	2.2	2.7	1.7	0.8	0.2	0.0	0.0	482.7	541.6	630.7	780.1	0.0	0.0	16.2	0.5	25.2	0.0
05	64.7	39.3	52.0	4.2	2.5	2.9	52.4	35.3	18.1	4.5	0.5	0.2	145.5	190.4	266.2	407.6	0.0	0.3	28.9	0.0	9.2	0.0
06	73.4	49.3	61.4	2.5	2.5	2.0	208.4	161.3	101.9	38.2	9.0	4.1	18.0	30.9	61.5	147.8	0.0	1.3	29.8	0.0	0.3	0.0
07	78.3	54.9	66.6	2.3	2.4	2.2	359.7	298.5	209.8	88.5	22.8	11.0	0.2	0.9	5.3	39.0	0.0	1.1	31.0	0.0	0.0	0.0
08	77.2	52.8	65.0	2.4	1.9	1.8	310.6	251.2	168.5	65.4	16.0	7.4	0.7	3.2	13.6	65.5	0.0	1.6	31.0	0.0	0.0	0.0
09	69.2	45.2	57.2	2.7	2.7	2.4	122.2	87.7	48.8	15.4	3.9	1.8	56.2	81.8	132.9	249.5	0.0	0.5	29.9	0.0	2.2	0.0
10	55.6	34.4	45.0	3.5	2.7	2.9	11.0	6.2	2.4	0.1	0.0	0.0	320.9	378.1	467.3	620.0	0.0	0.0	23.1	0.0	14.9	0.0
11	42.2	25.6	33.9	3.4	2.4	2.7	0.3	0.1	0.0	0.0	0.0	0.0	633.4	693.1	783.1	933.1	0.0	0.0	6.6	4.3	24.5	0.1
12	30.0	14.3	22.1	3.5	4.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	1018.3	1080.3	1173.3	1328.3	0.0	0.0	0.7	17.1	30.3	4.9
Summary	52.6	30.3	41.4	3.2	3.3	3.0	1067	842	550	212	52	25	5963	6468	7271	8758	0.0	4.8	202.5	72.8	195.7	40.4

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75
01	3.57	12.0	7.1	2.6	0.8	2.62	3.30	4.64
02	3.17	10.1	6.6	1.8	0.7	2.26	3.04	3.96
03	3.63	12.1	6.5	2.7	0.9	2.42	3.53	4.26
04	4.01	11.3	7.6	2.7	1.1	2.80	4.12	5.25
05	3.75	13.5	8.1	2.3	0.6	2.70	3.89	4.66
06	4.44	14.1	8.7	2.9	0.7	3.29	3.94	5.13
07	4.00	13.8	8.2	2.2	0.6	2.70	3.70	4.85
08	3.82	12.0	6.9	2.3	0.8	2.72	3.61	5.30
09	4.03	10.8	6.7	3.1	0.8	2.50	3.80	5.18
10	5.15	11.9	7.8	3.1	1.7	3.64	5.23	6.48
11	4.39	12.6	8.2	3.1	1.2	3.27	4.04	5.18
12	4.50	12.6	7.3	2.8	1.1	2.98	4.56	5.90
Summary	48.46	146.8	89.7	31.6	11.0	33.90	46.76	60.79

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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	22.90	11.3	5.9	2.3	1.3	0.3	31.0	29.3	27.3	18.0	15.90	21.80	28.30
02	23.00	9.2	5.5	2.7	1.3	0.3	28.5	28.5	28.5	26.3	12.90	20.00	32.80
03	21.60	8.3	4.4	2.2	1.4	0.4	30.9	30.8	30.1	28.4	13.40	18.20	33.60
04	7.30	3.2	1.6	0.9	0.3	0.1	17.7	15.6	14.0	9.8	1.70	4.80	8.70
05	0.00	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.60	0.5	0.3	0.1	0.0	0.0	0.3	0.1	0.0	0.0	0.00	0.00	0.10
11	4.90	3.7	1.7	0.6	0.3	0.0	5.2	2.1	1.2	0.2	2.10	2.60	6.70
12	20.00	9.2	4.9	1.9	1.1	0.3	23.0	17.2	12.7	6.9	9.30	14.90	29.40
Summary	100.3	45.5	24.3	10.7	5.7	1.4	136.6	123.6	113.8	89.6	55.3	82.3	139.6

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0.8	0.4	3.0	71.5	375.1	640.4	824.5	774.9	516.2	188.6	33.4	1.9
45	0.2	0.0	0.3	27.9	237.9	490.9	669.5	619.9	369.5	93.2	9.9	0.4
50	0.0	0.0	0.0	9.1	125.4	343.2	514.5	465.0	233.9	37.1	2.0	0.0
55	0.0	0.0	0.0	2.7	52.4	208.4	359.7	310.6	122.2	11.0	0.3	0.0
60	0.0	0.0	0.0	0.8	18.1	101.9	209.8	168.5	48.8	2.4	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.6	0.5	5.9	64.5	235.4	386.0	519.4	481.8	308.3	109.8	17.5	0.8
Growing Degree Units (Accumulated Monthly)												
40	1	1	4	76	451	1091	1916	2691	3207	3395	3429	3431
45	0	0	0	28	266	757	1427	2047	2416	2509	2519	2520
50	0	0	0	9	134	478	992	1457	1691	1728	1730	1730
55	0	0	0	3	55	264	623	934	1056	1067	1067	1067
60	0	0	0	1	19	121	331	499	548	550	550	550
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	1	7	72	307	693	1212	1694	2002	2112	2130	2130

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
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