

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 599 ft. Lat: 46.6539° N Lon: 68.0089° W
Station: **PRESQUE ISLE, ME US USC00176937**

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	22.3	3.3	12.8	4.1	5.6	4.7	0.0	0.0	0.0	0.0	0.0	0.0	1308.0	1370.0	1463.0	1618.0	0.0	0.0	0.4	25.7	30.2	13.9
02	25.9	5.3	15.6	4.3	5.4	4.7	0.0	0.0	0.0	0.0	0.0	0.0	1103.1	1159.1	1243.1	1383.1	0.0	0.0	0.1	21.0	27.5	10.8
03	35.7	16.0	25.9	3.6	4.5	3.9	0.5	0.4	0.1	0.0	0.0	0.0	904.2	966.0	1058.7	1213.6	0.0	0.0	2.0	11.2	28.7	4.1
04	49.6	29.3	39.5	2.7	2.6	2.5	3.9	2.3	0.9	0.1	0.0	0.0	470.4	528.8	617.3	766.6	0.0	0.0	14.4	0.7	19.8	0.1
05	65.2	41.3	53.2	3.6	2.3	2.7	72.8	50.8	27.9	8.6	2.4	1.2	127.2	167.1	237.3	372.9	0.0	0.3	29.6	0.0	4.0	0.0
06	73.7	50.4	62.0	2.7	2.2	2.2	223.9	174.9	113.5	45.2	11.6	5.5	12.5	23.5	52.1	133.7	0.0	0.5	30.0	0.0	0.2	0.0
07	78.5	56.3	67.4	2.8	2.4	2.4	384.7	323.7	235.1	110.2	35.0	19.2	0.4	1.4	5.8	35.8	0.0	0.8	31.0	0.0	0.0	0.0
08	77.3	54.5	65.9	2.2	2.1	1.8	339.6	280.1	196.3	84.3	24.5	12.5	1.8	4.3	13.5	56.5	0.0	0.6	31.0	0.0	0.0	0.0
09	69.1	46.8	58.0	2.9	2.9	2.8	146.7	111.2	68.0	23.5	5.6	2.4	58.2	82.8	129.5	235.1	0.0	0.0	29.8	0.0	1.7	0.0
10	54.5	36.3	45.4	3.5	2.9	3.1	18.7	11.7	5.3	1.0	0.1	0.0	316.2	371.3	457.8	608.5	0.0	0.0	21.1	0.0	11.1	0.0
11	40.0	26.0	33.0	3.7	3.4	3.4	0.7	0.3	0.1	0.0	0.0	0.0	660.8	720.4	810.1	960.0	0.0	0.0	5.3	6.3	22.4	0.2
12	28.2	12.5	20.4	3.6	5.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	1074.1	1136.1	1229.1	1384.1	0.0	0.0	0.3	20.5	30.0	6.0
Summary	51.7	31.5	41.6	3.3	3.4	3.2	1192	955	647	273	79	41	6037	6531	7317	8768	0.0	2.2	195.0	85.4	175.6	35.1

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	2.53	11.0	6.1	1.8	0.4	1.62	2.39	3.42
02	1.92	8.1	5.1	1.1	0.1	1.39	1.93	2.33
03	2.35	9.7	5.6	1.2	0.3	1.69	2.32	2.73
04	2.79	11.5	7.3	1.6	0.4	2.24	2.60	3.61
05	3.29	12.7	8.0	2.1	0.4	2.52	3.06	4.13
06	3.81	13.0	8.4	2.6	0.7	2.62	3.68	4.64
07	3.66	14.0	8.4	2.0	0.6	2.56	3.58	4.58
08	3.81	11.5	7.1	2.5	0.9	2.42	3.30	4.86
09	3.51	10.3	6.7	2.5	0.7	2.09	3.15	4.41
10	4.16	12.9	7.7	2.7	0.9	2.81	3.96	5.59
11	3.06	11.1	6.4	2.1	0.5	2.02	3.14	4.05
12	3.16	11.2	6.7	1.8	0.5	2.33	3.37	3.85
Summary	38.05	137.0	83.5	24.0	6.4	26.31	36.48	48.20

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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	21.10	9.0	7.6	3.0	1.4	0.3	29.9	27.7	25.2	18.3	11.20	19.10	26.80
02	21.70	6.7	6.1	2.8	1.5	0.4	27.7	27.2	26.9	22.1	14.60	21.20	28.30
03	19.00	6.0	5.5	2.4	1.3	0.3	26.9	26.2	24.8	22.2	13.60	21.50	27.00
04	6.30	2.1	1.8	0.7	0.2	0.1	9.7	8.6	7.5	4.8	1.90	4.00	5.20
05	0.20	0.2	0.2	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	0.20	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	1.20	0.4	0.4	0.1	0.0	0.0	0.3	0.2	0.0	0.0	0.00	0.00	1.80
11	6.10	3.1	2.5	0.8	0.2	0.0	4.9	2.1	1.2	0.7	3.00	5.50	7.00
12	21.70	7.3	6.0	2.5	1.3	0.2	22.6	19.2	15.0	8.5	16.40	19.70	26.90
Summary	97.5	34.8	30.1	12.3	5.9	1.3	122.0	111.2	100.6	76.6	60.7	91.0	123.0

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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	0.9	0.8	7.5	89.0	413.1	661.5	849.3	802.8	539.0	206.9	37.7	2.1
45	0.0	0.1	3.1	38.4	270.7	511.6	694.3	647.8	392.7	111.9	13.4	0.3
50	0.0	0.0	1.6	13.3	153.7	363.1	539.3	492.8	257.9	50.4	3.6	0.0
55	0.0	0.0	0.5	3.9	72.8	223.9	384.7	339.6	146.7	18.7	0.7	0.0
60	0.0	0.0	0.1	0.9	27.9	113.5	235.1	196.3	68.0	5.3	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.3	0.3	5.3	57.5	246.1	401.5	544.9	507.9	320.1	105.6	14.3	0.7

Growing Degree Units (Accumulated Monthly)												
40	1	2	9	98	511	1173	2022	2825	3364	3571	3608	3611
45	0	0	3	42	312	824	1518	2166	2559	2671	2684	2684
50	0	0	2	15	169	532	1071	1564	1822	1872	1876	1876
55	0	0	0	4	77	301	686	1025	1172	1191	1192	1192
60	0	0	0	1	29	142	378	574	642	647	647	647
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	6	63	310	711	1256	1764	2084	2190	2204	2204

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