

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 1780 ft. Lat: 44.9892° N Lon: 70.6722° W

Station: RANGELEY 2 NW, ME US USC00177039

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	21.9	2.2	12.0	4.3	5.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	1331.2	1393.2	1486.2	1641.2	0.0	0.0	0.3	25.3	30.9	14.4
02	24.6	3.5	14.1	4.7	5.2	4.8	0.0	0.0	0.0	0.0	0.0	0.0	1146.5	1202.5	1286.5	1426.6	0.0	0.0	0.3	21.0	27.9	12.1
03	33.4	11.6	22.5	3.8	4.8	4.1	0.1	0.0	0.0	0.0	0.0	0.0	1007.5	1069.4	1162.4	1317.4	0.0	0.0	2.3	13.9	30.4	5.6
04	46.4	25.6	36.0	3.0	2.5	2.6	2.4	1.3	0.4	0.0	0.0	0.0	572.4	631.3	720.4	870.0	0.0	0.0	10.7	2.3	25.2	0.0
05	60.7	37.6	49.2	3.7	2.3	2.8	37.4	24.7	12.1	3.0	0.3	0.1	218.8	268.1	348.5	494.5	0.0	0.0	26.5	0.0	8.2	0.0
06	69.8	47.5	58.6	2.3	2.0	2.0	149.6	111.0	66.1	22.1	4.7	1.9	40.2	61.6	106.8	212.7	0.0	0.0	29.4	0.0	0.4	0.0
07	74.6	52.7	63.6	2.2	2.2	2.1	271.0	214.0	137.4	48.0	9.8	4.0	2.9	8.0	24.4	89.9	0.0	0.0	31.0	0.0	0.0	0.0
08	73.2	50.6	61.9	2.0	1.7	1.6	222.5	169.4	101.9	30.2	4.1	1.3	8.7	17.6	43.2	126.4	0.0	0.0	31.0	0.0	0.0	0.0
09	65.6	43.3	54.5	2.8	2.6	2.5	85.8	60.6	33.2	8.9	0.9	0.3	102.5	137.2	199.8	325.5	0.0	0.0	29.5	0.0	2.9	0.0
10	52.2	33.2	42.7	3.5	2.8	3.0	8.9	5.2	1.9	0.1	0.0	0.0	390.2	448.5	538.2	691.4	0.0	0.0	18.6	0.5	15.5	0.0
11	39.2	22.8	31.0	3.8	2.9	3.2	0.2	0.1	0.0	0.0	0.0	0.0	720.2	780.1	870.0	1020.0	0.0	0.0	5.8	8.1	25.7	0.3
12	27.9	11.0	19.5	3.8	4.7	4.1	0.0	0.0	0.0	0.0	0.0	0.0	1102.0	1164.0	1257.0	1412.0	0.0	0.0	0.7	20.4	30.4	6.8
Summary	49.1	28.5	38.8	3.3	3.3	3.1	778	586	353	112	20	8	6643	7182	8043	9628	0.0	0.0	186.1	91.5	197.5	39.2

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

Current Location: Elev: 1780 ft. Lat: 44.9892° N Lon: 70.6722° W
Station: **RANGELEY 2 NW, ME US USC00177039**

Summary of Monthly Normals
1991-2020
Generated on 04/29/2024

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	2.58	15.5	5.8	1.2	0.4	1.90	2.24	3.01	
02	2.06	13.4	5.7	1.1	0.3	1.36	2.03	2.53	
03	2.67	13.2	6.6	1.5	0.3	2.00	2.64	3.48	
04	3.04	12.7	7.5	1.9	0.3	2.24	2.68	3.71	
05	3.64	14.5	8.3	2.5	0.5	2.24	3.81	4.35	
06	4.50	16.1	9.9	3.0	1.0	3.32	4.03	5.61	
07	4.30	15.3	8.7	2.8	0.9	3.30	4.09	5.24	
08	3.83	13.5	7.7	2.5	0.7	2.75	3.52	5.29	
09	3.58	12.1	6.5	2.2	0.7	2.51	3.49	4.31	
10	4.40	15.0	7.9	3.2	1.0	2.60	4.17	5.42	
11	3.07	14.0	6.7	2.0	0.4	2.18	3.11	3.77	
12	3.12	18.0	7.7	2.0	0.3	2.06	2.92	4.08	
Summary	40.79	173.3	89.0	25.9	6.8	28.46	38.73	50.80	

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

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 1780 ft. Lat: 44.9892° N Lon: 70.6722° W
Station: RANGELEY 2 NW, ME US USC00177039

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	24.50	15.6	6.8	2.6	1.2	0.1	31.0	30.6	29.3	24.3	18.30	24.60	30.20
02	26.10	13.1	6.5	3.0	1.4	0.2	28.5	28.5	28.5	26.4	18.50	26.80	31.80
03	21.80	11.6	5.7	2.4	1.1	0.4	30.7	29.9	29.1	24.9	11.70	19.70	32.70
04	7.90	5.4	2.3	0.8	0.3	0.1	17.5	14.5	11.6	6.4	3.60	5.90	10.10
05	0.60	0.5	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.20
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	2.80	1.5	0.8	0.2	0.2	0.0	2.2	0.9	0.3	0.0	0.00	1.00	4.90
11	9.10	7.5	3.0	1.0	0.3	0.0	10.5	6.1	3.2	0.8	5.10	7.20	9.00
12	24.80	15.7	6.6	2.6	1.2	0.4	27.1	24.0	20.8	11.4	14.10	23.90	32.40
Summary	117.6	70.9	32.0	12.6	5.7	1.2	147.7	134.5	122.8	94.2	71.3	109.1	151.3

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

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 1780 ft. Lat: 44.9892° N Lon: 70.6722° W
Station: RANGELEY 2 NW, ME US USC00177039

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	0.2	0.2	6.6	57.5	298.4	559.6	733.0	678.8	435.2	149.2	25.1	1.4
45	0.0	0.0	2.8	24.5	177.6	411.4	578.0	523.8	294.9	72.4	8.6	0.2
50	0.0	0.0	0.9	8.7	89.2	269.8	423.0	369.4	175.4	29.2	1.9	0.0
55	0.0	0.0	0.1	2.4	37.4	149.6	271.0	222.5	85.8	8.9	0.2	0.0
60	0.0	0.0	0.0	0.4	12.1	66.1	137.4	101.9	33.2	1.9	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.4	0.5	6.2	45.1	184.2	324.1	441.5	403.0	251.0	83.1	15.9	0.9

Growing Degree Units (Accumulated Monthly)												
40	0	0	7	64	363	922	1656	2334	2770	2919	2944	2945
45	0	0	3	27	205	616	1194	1718	2013	2085	2094	2094
50	0	0	1	10	99	369	792	1161	1336	1366	1368	1368
55	0	0	0	2	40	190	460	683	769	778	778	778
60	0	0	0	0	12	79	216	318	351	353	353	353
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	7	52	236	560	1002	1405	1656	1739	1755	1756

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.