

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 160 ft. Lat: 43.0303° N Lon: 71.0839° W

Station: EPPING, NH US USC00272800

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	32.7	14.3	23.5	4.1	5.1	4.4	0.1	0.0	0.0	0.0	0.0	0.0	976.4	1038.4	1131.3	1286.4	0.0	0.0	2.5	14.6	29.7	4.3
02	35.5	15.8	25.6	4.7	5.2	4.9	0.1	0.0	0.0	0.0	0.0	0.0	821.7	877.7	961.7	1101.8	0.0	0.0	3.0	10.5	26.7	3.0
03	43.9	24.0	33.9	3.9	3.8	3.7	3.0	2.1	1.1	0.4	0.1	0.0	655.5	716.6	808.6	962.9	0.0	0.0	8.6	3.7	25.2	0.7
04	56.8	34.0	45.4	2.9	1.8	2.1	23.9	16.7	8.9	2.4	0.3	0.1	311.9	364.7	446.9	590.4	0.0	0.1	22.6	0.1	14.0	0.0
05	67.7	44.4	56.0	3.3	2.2	2.4	112.1	83.4	51.1	18.2	4.9	2.4	79.6	112.8	173.5	295.6	0.0	0.6	29.9	0.0	2.0	0.0
06	76.4	53.8	65.1	2.4	1.7	1.6	308.9	254.8	181.3	86.9	30.5	17.3	6.0	11.8	28.4	83.9	0.0	2.3	30.0	0.0	0.0	0.0
07	82.0	59.4	70.7	2.5	2.4	2.3	486.7	424.8	332.9	188.8	78.4	49.1	0.1	0.2	1.4	12.2	0.0	4.4	31.0	0.0	0.0	0.0
08	80.8	57.4	69.1	2.1	1.9	1.8	437.2	375.7	285.4	149.7	55.3	32.1	0.2	0.7	3.4	22.6	0.0	2.6	31.0	0.0	0.0	0.0
09	73.1	49.8	61.5	2.5	2.3	2.1	219.1	174.8	117.2	49.8	14.7	7.2	25.8	41.3	73.8	156.3	0.0	0.7	30.0	0.0	0.7	0.0
10	60.7	38.4	49.5	2.7	2.5	2.3	36.7	24.6	12.2	2.4	0.3	0.1	205.6	255.5	336.1	481.4	0.0	0.0	27.8	0.0	8.6	0.0
11	48.9	29.9	39.4	3.8	2.3	2.9	5.0	2.7	0.9	0.1	0.0	0.0	473.0	530.7	618.9	768.1	0.0	0.0	13.5	1.0	19.1	0.0
12	37.9	20.9	29.4	3.7	3.6	3.5	0.2	0.1	0.0	0.0	0.0	0.0	793.7	855.6	948.5	1103.6	0.0	0.0	3.8	8.8	28.2	0.8
Summary	58.0	36.8	47.4	3.2	2.9	2.8	1633	1360	991	499	184	108	4350	4806	5532	6865	0.0	10.7	233.7	38.7	154.2	8.8

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	3.15	10.0	7.4	2.6	0.3	2.59	2.88	3.71	
02	3.27	7.8	6.3	2.3	0.6	2.43	3.17	3.78	
03	4.23	9.7	7.4	3.2	1.2	3.07	3.61	4.89	
04	4.24	10.9	7.4	2.6	1.1	2.55	3.73	5.43	
05	3.76	11.0	7.5	2.7	0.7	2.37	3.55	4.55	
06	4.00	11.5	7.6	2.4	1.0	2.05	3.65	4.91	
07	3.46	10.1	6.6	2.3	0.7	2.14	3.09	4.46	
08	3.53	8.9	6.1	2.2	0.9	1.79	3.36	4.30	
09	3.96	8.8	6.0	2.3	1.2	2.27	2.81	5.42	
10	4.68	10.3	7.0	2.9	1.3	3.15	4.17	5.49	
11	3.74	10.0	7.1	2.4	1.1	2.44	3.70	4.44	
12	4.28	10.8	7.9	3.2	1.0	3.43	4.28	5.29	
Summary	46.30	119.8	84.3	31.1	11.1	30.28	42.00	56.67	

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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	15.20	5.6	4.9	2.1	1.2	0.2	22.9	18.3	14.0	7.1	11.80	15.50	17.50
02	13.90	4.6	4.4	1.9	1.0	0.3	21.3	17.5	13.7	8.6	5.30	11.50	16.70
03	9.90	3.4	3.1	1.6	0.9	0.3	15.3	13.3	11.6	6.1	3.00	6.20	12.40
04	2.80	0.7	0.5	0.3	0.2	0.0	1.5	1.2	0.9	0.2	0.00	0.00	3.10
05	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
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	0.10	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	1.60	0.9	0.8	0.3	0.1	0.0	1.8	1.0	0.3	0.0	0.00	0.00	3.00
12	13.10	4.0	3.3	1.8	1.1	0.1	12.5	8.8	5.7	2.1	5.60	13.00	16.90
Summary	56.6	19.3	17.1	8.0	4.5	0.9	75.4	60.1	46.2	24.1	25.7	46.2	69.6

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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	5.6	7.2	42.0	195.9	497.9	752.9	951.6	902.0	643.5	305.7	92.4	13.8
45	1.5	1.7	17.5	106.3	346.9	603.0	796.6	747.0	494.0	180.4	41.4	3.9
50	0.4	0.4	7.2	52.4	212.5	453.8	641.6	592.0	349.4	90.1	16.0	1.1
55	0.1	0.1	3.0	23.9	112.1	308.9	486.7	437.2	219.1	36.7	5.0	0.2
60	0.0	0.0	1.1	8.9	51.1	181.3	332.9	285.4	117.2	12.2	0.9	0.0
Growing Degree Units for Corn (Monthly)												
50/86	4.7	6.9	32.5	128.6	290.1	466.7	629.4	588.5	397.7	179.7	54.2	9.2
Growing Degree Units (Accumulated Monthly)												
40	6	13	55	251	749	1502	2453	3355	3999	4304	4397	4410
45	2	3	21	127	474	1077	1874	2620	3114	3295	3336	3340
50	0	1	8	60	273	727	1368	1960	2310	2400	2416	2417
55	0	0	3	27	139	448	935	1372	1591	1628	1633	1633
60	0	0	1	10	61	242	575	861	978	990	991	991
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	12	44	173	463	930	1559	2147	2545	2725	2779	2788

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