

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 618 ft. Lat: 44.7408° N Lon: 85.5825° W
Station: TRAVERSE CITY CHERRY CPTL AP, MI US USW00014850

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	29.3	17.0	23.1	4.1	5.4	4.7	0.0	0.0	0.0	0.0	0.0	0.0	987.2	1049.2	1142.2	1297.2	0.0	0.0	0.5	19.9	29.1	2.5
02	31.4	16.3	23.8	4.9	6.1	5.4	0.1	0.1	0.0	0.0	0.0	0.0	872.2	928.1	1012.1	1152.1	0.0	0.0	1.0	15.7	26.3	3.0
03	41.2	23.2	32.2	5.2	4.9	4.9	4.7	3.6	2.2	0.7	0.2	0.1	711.5	772.4	864.0	1017.5	0.0	0.0	6.6	7.3	25.4	1.0
04	53.9	32.8	43.4	4.2	2.7	3.3	18.8	12.6	6.5	1.6	0.4	0.2	368.3	422.1	506.0	651.1	0.0	0.0	18.4	0.9	16.0	0.0
05	67.2	43.4	55.3	3.9	3.0	3.4	119.7	92.3	60.9	26.6	9.0	5.0	110.4	145.1	206.6	327.3	0.0	0.6	29.4	0.0	3.5	0.0
06	77.1	54.1	65.6	3.0	2.4	2.5	326.0	273.1	199.6	100.9	41.2	26.3	8.1	15.2	31.7	83.1	0.0	2.4	30.0	0.0	0.0	0.0
07	81.3	59.4	70.3	3.1	2.9	2.9	475.8	414.1	323.2	185.6	84.4	55.9	0.0	0.4	2.4	19.8	0.0	3.5	31.0	0.0	0.0	0.0
08	79.6	58.7	69.2	2.5	2.7	2.5	438.7	377.1	287.3	153.2	61.3	38.5	0.1	0.6	3.7	24.6	0.0	2.2	31.0	0.0	0.0	0.0
09	72.1	51.6	61.9	3.3	2.9	2.9	231.8	186.7	128.2	58.1	19.4	11.0	26.4	41.4	72.7	152.7	0.0	0.6	29.9	0.0	0.1	0.0
10	58.7	41.1	49.9	3.0	2.5	2.7	52.3	37.3	21.5	6.9	1.9	1.1	210.3	257.4	334.6	475.0	0.0	0.0	24.5	0.0	4.6	0.0
11	45.5	31.9	38.7	5.0	2.9	3.9	5.1	3.3	1.6	0.3	0.0	0.0	494.1	552.3	640.6	789.3	0.0	0.0	9.3	3.0	17.6	0.0
12	34.6	23.5	29.1	4.0	4.0	3.9	0.1	0.0	0.0	0.0	0.0	0.0	804.5	866.4	959.4	1114.4	0.0	0.0	1.6	13.0	26.5	0.5
Summary	56.0	37.8	46.9	3.8	3.5	3.6	1673	1400	1031	534	218	138	4593	5051	5776	7104	0.0	9.3	213.2	59.8	149.1	7.0

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

Current Location: Elev: 618 ft. Lat: 44.7408° N Lon: 85.5825° W
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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	1.67	14.2	4.8	0.3	0.0	0.88	1.51	2.29
02	1.02	11.0	3.2	0.3	0.0	0.49	0.96	1.53
03	1.55	10.3	4.2	0.7	0.0	0.92	1.36	2.03
04	2.79	11.1	6.5	2.0	0.4	2.14	2.79	3.40
05	2.84	11.9	6.3	1.9	0.5	2.00	2.73	3.46
06	2.57	10.8	5.8	1.6	0.4	1.60	2.51	3.20
07	2.71	9.9	5.1	1.6	0.6	1.70	2.50	3.11
08	2.98	10.3	5.7	1.9	0.7	2.11	3.17	3.81
09	3.37	12.5	7.2	2.0	0.5	2.60	3.00	4.07
10	3.60	15.6	8.3	2.0	0.7	2.15	3.12	5.02
11	2.23	14.2	5.9	1.0	0.3	1.35	1.96	3.19
12	1.79	14.5	5.0	1.0	0.2	1.05	1.48	2.46
Summary	29.12	146.3	68.0	16.3	4.3	18.99	27.09	37.57

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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	1.6	5.5	43.1	162.3	475.9	767.9	940.8	903.6	655.5	316.1	84.4	11.1
45	0.1	1.6	21.0	85.9	331.6	618.0	785.7	748.5	506.2	193.5	37.7	3.0
50	0.0	0.4	10.1	43.0	210.9	469.1	630.7	593.5	361.8	106.2	14.9	0.6
55	0.0	0.1	4.7	18.8	119.7	326.0	475.8	438.7	231.8	52.3	5.1	0.1
60	0.0	0.0	2.2	6.5	60.9	199.6	323.2	287.3	128.2	21.5	1.6	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.4	2.4	28.0	106.5	287.0	481.7	619.3	588.8	392.2	161.3	38.4	3.6

Growing Degree Units (Accumulated Monthly)												
40	2	7	50	212	688	1456	2397	3301	3956	4272	4357	4368
45	0	2	23	109	440	1058	1844	2592	3099	3292	3330	3333
50	0	0	10	54	264	734	1364	1958	2320	2426	2441	2441
55	0	0	5	24	143	469	945	1384	1616	1668	1673	1673
60	0	0	2	9	70	269	592	880	1008	1029	1031	1031
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	3	31	137	424	906	1525	2114	2506	2668	2706	2710

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