

Summary of Monthly Normals
1991-2020
Generated on 04/23/2024

Current Location: Elev: 625 ft. Lat: 47.4678° N Lon: 87.8672° W
Station: COPPER HARBOR FT WILKINS, MI US USC00201780

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	22.8	11.2	17.0	4.2	5.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	1177.9	1239.9	1332.8	1487.8	0.0	0.0	0.0	24.9	30.9	3.1
02	24.6	10.1	17.4	5.4	6.2	5.7	0.0	0.0	0.0	0.0	0.0	0.0	1054.1	1110.1	1194.0	1334.0	0.0	0.0	0.1	19.7	27.3	3.9
03	33.8	17.4	25.6	4.7	5.1	4.8	0.5	0.3	0.0	0.0	0.0	0.0	911.9	973.7	1066.4	1221.4	0.0	0.0	2.7	12.2	28.0	2.4
04	44.0	28.1	36.0	4.0	3.1	3.4	1.9	0.9	0.3	0.0	0.0	0.0	570.3	629.3	718.7	868.4	0.0	0.0	8.7	2.3	21.0	0.1
05	57.4	38.5	48.0	3.9	2.5	3.1	31.2	20.7	10.4	2.5	0.3	0.0	249.9	301.3	384.1	531.2	0.0	0.0	24.1	0.0	4.7	0.0
06	67.1	46.4	56.7	2.7	1.9	2.0	110.8	79.3	44.3	13.5	2.7	1.2	58.3	86.8	141.9	261.1	0.0	0.2	29.6	0.0	0.1	0.0
07	73.2	54.4	63.8	3.4	2.8	3.1	279.8	225.2	152.4	63.7	19.0	10.4	7.1	14.5	34.7	101.0	0.0	0.5	31.0	0.0	0.0	0.0
08	73.4	56.3	64.9	3.0	2.3	2.6	308.8	251.6	172.7	72.4	20.2	10.3	3.6	8.3	22.4	77.2	0.0	0.4	31.0	0.0	0.0	0.0
09	66.0	50.3	58.1	2.8	2.5	2.5	149.3	113.2	68.9	23.3	4.9	2.2	54.9	78.8	124.5	229.0	0.0	0.2	29.4	0.0	0.2	0.0
10	51.9	38.9	45.4	3.0	2.5	2.7	18.8	12.2	5.6	0.9	0.1	0.0	316.4	371.7	458.1	608.5	0.0	0.0	19.1	0.0	5.0	0.0
11	39.0	27.8	33.4	4.7	3.9	4.2	0.5	0.2	0.0	0.0	0.0	0.0	648.4	708.2	798.0	948.0	0.0	0.0	4.6	7.1	20.5	0.0
12	28.5	18.2	23.4	3.8	4.4	4.0	0.0	0.0	0.0	0.0	0.0	0.0	981.1	1043.1	1136.1	1291.1	0.0	0.0	0.3	18.1	29.5	0.8
Summary	48.5	33.1	40.8	3.8	3.5	3.6	902	704	455	176	47	24	6034	6566	7412	8959	0.0	1.3	180.6	84.3	167.2	10.3

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	2.24							
02	1.89							
03	1.70							
04	2.68							
05	3.55							
06	3.07							
07	3.02							
08	2.63							
09	3.71							
10	3.72							
11	2.60							
12	2.33							
Summary	33.14	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	0.0	0.4	11.8	54.4	264.2	502.6	737.7	770.2	544.5	200.2	29.9	0.5
45	0.0	0.0	4.3	23.4	151.3	354.7	582.7	615.2	397.7	106.6	9.3	0.0
50	0.0	0.0	1.7	8.2	74.7	218.2	428.4	460.4	261.5	48.5	2.7	0.0
55	0.0	0.0	0.5	1.9	31.2	110.8	279.8	308.8	149.3	18.8	0.5	0.0
60	0.0	0.0	0.0	0.3	10.4	44.3	152.4	172.7	68.9	5.6	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.1	6.5	32.4	140.7	274.1	438.0	464.9	288.3	79.2	9.9	0.2

Growing Degree Units (Accumulated Monthly)												
40	0	0	12	67	331	833	1571	2341	2886	3086	3116	3116
45	0	0	4	28	179	534	1116	1732	2129	2236	2245	2245
50	0	0	2	10	85	303	731	1192	1453	1502	1504	1504
55	0	0	0	2	34	144	424	733	882	901	902	902
60	0	0	0	0	11	55	207	380	449	455	455	455
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	7	39	180	454	892	1357	1645	1724	1734	1734

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.