

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 622 ft. Lat: 46.7475° N Lon: 84.9858° W
Station: WHITEFISH PT, MI US USC00208920

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	24.6	12.5	18.6	4.3	5.9	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1129.8	1191.8	1284.9	1439.9	0.0	0.0	0.0	25.1	30.4	5.5
02	26.3	11.4	18.8	4.4	6.7	5.5	0.0	0.0	0.0	0.0	0.0	0.0	1012.2	1068.2	1152.2	1292.2	0.0	0.0	0.0	20.7	27.6	5.0
03	34.5	17.6	26.1	3.3	4.8	4.0	0.1	0.0	0.0	0.0	0.0	0.0	897.6	959.5	1052.5	1207.5	0.0	0.0	1.4	11.3	29.4	2.5
04	44.6	28.6	36.6	3.6	2.3	2.8	0.2	0.1	0.0	0.0	0.0	0.0	552.1	612.0	702.0	852.0	0.0	0.0	8.7	1.3	21.8	0.1
05	57.9	38.2	48.0	4.0	2.0	2.9	20.6	12.2	5.1	0.6	0.0	0.0	236.1	289.7	375.6	526.1	0.0	0.0	25.3	0.0	7.7	0.0
06	67.8	46.8	57.3	2.7	2.0	2.3	114.9	81.3	44.4	11.6	1.2	0.4	46.0	72.4	125.4	242.6	0.0	0.0	29.9	0.0	0.6	0.0
07	72.7	54.0	63.3	4.0	3.0	3.4	263.9	209.4	136.6	49.6	11.7	5.9	5.1	12.5	32.7	100.8	0.0	0.1	31.0	0.0	0.0	0.0
08	74.0	56.2	65.1	2.8	2.4	2.5	314.3	254.8	171.3	66.7	14.8	7.1	1.3	3.8	13.3	63.7	0.0	0.2	31.0	0.0	0.0	0.0
09	67.0	50.7	58.8	2.5	3.0	2.6	154.9	115.3	67.7	21.4	4.3	1.9	39.5	59.9	102.2	205.9	0.0	0.1	29.6	0.0	0.2	0.0
10	53.6	40.5	47.0	3.0	2.4	2.6	20.1	12.3	5.1	0.8	0.1	0.0	266.6	320.7	406.6	557.2	0.0	0.0	20.4	0.0	6.7	0.0
11	40.6	29.9	35.2	4.5	3.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	592.5	652.4	742.5	892.5	0.0	0.0	4.1	5.1	19.5	0.0
12	30.5	20.7	25.6	3.7	4.4	4.0	0.0	0.0	0.0	0.0	0.0	0.0	911.3	973.3	1066.4	1221.4	0.0	0.0	0.1	17.3	29.1	0.9
Summary	49.5	33.9	41.7	3.6	3.5	3.4	889	685	430	151	32	15	5690	6216	7056	8602	0.0	0.4	181.5	80.8	173.0	14.0

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	2.07	20.3	8.9	0.4	0.0	1.58	2.00	2.58	
02	1.57	14.9	4.7	0.2	0.0	0.88	1.53	1.99	
03	1.59	12.2	4.3	0.9	0.2	0.75	1.29	2.29	
04	2.15	11.0	6.2	1.2	0.2	1.28	2.14	3.15	
05	2.56	11.5	6.5	1.4	0.2	1.80	2.76	3.13	
06	2.95	11.8	6.1	1.5	0.4	1.79	2.99	3.67	
07	3.51	12.8	6.7	1.9	0.9	2.30	3.17	4.55	
08	3.13	10.8	5.3	1.7	0.5	2.50	3.23	3.71	
09	3.76	14.7	8.2	2.2	0.3	2.44	3.72	4.52	
10	4.44	17.8	9.6	2.4	0.3	2.84	4.15	5.61	
11	2.73	18.9	8.1	1.1	0.2	2.09	2.71	3.20	
12	2.37	19.8	8.9	0.8	0.1	1.82	2.19	2.84	
Summary	32.83	176.5	83.5	15.7	3.3	22.07	31.88	41.24	

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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	38.80	19.2	12.1	4.5	1.1	0.1	30.0	28.7	27.9	23.5	32.40	35.10	49.30
02	21.50	14.1	7.4	1.8	0.7	0.0	28.5	28.5	28.0	25.9	12.70	19.00	28.40
03	12.20	8.5	4.2	1.4	0.4	0.0	29.4	29.2	28.9	26.1	7.50	10.20	14.70
04	4.50	2.6	1.5	0.5	0.2	0.0	15.4	14.2	12.9	8.7	0.20	2.30	7.20
05	0.10	0.1	0.0	0.0	0.0	0.0	0.2	0.1	0.1	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	1.20	0.7	0.6	0.1	0.0	0.0	0.5	0.1	0.0	0.0	0.00	0.00	2.60
11	11.70	7.4	4.1	1.3	0.3	0.0	8.2	5.0	2.8	0.2	7.10	9.00	14.60
12	31.00	15.7	10.0	3.5	1.3	0.2	24.0	20.8	17.5	10.8	18.80	37.30	39.20
Summary	121.0	68.3	39.9	13.1	4.0	0.3	136.2	126.6	118.1	95.2	78.7	112.9	156.0

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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	0.0	0.1	4.2	37.5	258.6	518.9	723.8	777.8	565.4	238.4	35.1	1.9
45	0.0	0.0	1.1	10.6	138.1	369.7	568.8	622.8	416.7	127.8	8.9	0.3
50	0.0	0.0	0.5	2.0	62.1	229.3	414.0	468.0	275.7	57.3	1.7	0.0
55	0.0	0.0	0.1	0.2	20.6	114.9	263.9	314.3	154.9	20.1	0.0	0.0
60	0.0	0.0	0.0	0.0	5.1	44.4	136.6	171.3	67.7	5.1	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.0	2.9	23.1	138.7	287.4	430.6	476.9	309.5	92.7	6.8	0.3
Growing Degree Units (Accumulated Monthly)												
40	0	0	4	42	300	819	1543	2321	2886	3125	3160	3162
45	0	0	1	12	150	520	1088	1711	2128	2256	2264	2265
50	0	0	0	2	65	294	708	1176	1452	1509	1511	1511
55	0	0	0	0	21	136	400	714	869	889	889	889
60	0	0	0	0	5	50	186	357	425	430	430	430
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	3	26	165	452	883	1360	1669	1762	1769	1769

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