

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 730 ft. Lat: 43.0161° N Lon: 84.1800° W
Station: **OWOSSO WWTP, MI US USC00206300**

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	30.3	15.7	23.0	4.1	5.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	991.8	1053.8	1146.8	1301.8	0.0	0.0	1.6	18.8	29.1	4.3
02	33.1	16.3	24.7	4.9	5.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	848.4	904.3	988.3	1128.3	0.0	0.0	2.0	14.0	26.4	3.2
03	43.3	23.8	33.6	5.0	4.7	4.7	6.7	4.8	2.6	0.6	0.0	0.0	671.6	731.7	822.5	975.5	0.0	0.0	8.8	5.6	25.3	0.7
04	56.5	34.5	45.5	3.9	2.9	3.2	28.4	19.7	10.2	3.0	0.5	0.2	313.4	364.7	445.2	588.0	0.0	0.0	21.5	0.5	15.0	0.0
05	68.7	46.2	57.4	3.7	3.4	3.4	153.8	121.0	80.4	35.9	12.2	6.9	77.9	107.1	159.6	270.0	0.0	0.3	29.9	0.0	1.3	0.0
06	78.1	56.0	67.0	2.2	2.3	2.0	366.0	309.9	230.4	119.9	46.9	28.9	4.6	8.5	19.1	58.6	0.0	1.8	30.0	0.0	0.0	0.0
07	81.9	59.7	70.8	3.0	2.5	2.7	489.8	427.9	336.2	194.3	85.7	54.8	0.0	0.2	1.5	14.5	0.0	3.4	31.0	0.0	0.0	0.0
08	80.0	58.5	69.3	2.7	2.8	2.6	441.8	380.1	289.8	156.0	61.8	37.7	0.1	0.4	3.1	24.3	0.0	1.7	31.0	0.0	0.0	0.0
09	73.5	51.0	62.3	3.4	2.6	2.8	241.4	194.7	134.2	61.2	19.3	11.1	24.0	37.3	66.9	143.8	0.0	0.7	29.9	0.0	0.1	0.0
10	60.6	40.0	50.3	2.9	2.6	2.7	56.8	40.5	22.4	6.8	1.8	1.1	202.5	248.2	323.1	462.4	0.0	0.0	26.3	0.0	6.5	0.0
11	47.0	30.7	38.8	4.9	3.3	4.0	4.8	2.4	0.7	0.0	0.0	0.0	489.2	546.9	635.2	784.5	0.0	0.0	12.0	2.3	18.1	0.0
12	35.5	22.5	29.0	4.4	4.8	4.5	0.2	0.0	0.0	0.0	0.0	0.0	806.1	867.9	960.9	1115.9	0.0	0.0	2.8	11.3	27.4	0.7
Summary	57.4	37.9	47.6	3.8	3.6	3.6	1790	1501	1107	578	228	141	4430	4871	5572	6868	0.0	7.9	226.8	52.5	149.2	8.9

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

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	2.10	12.8	5.2	1.0	0.1	1.14	1.82	3.09
02	1.82	10.0	4.5	1.0	0.2	1.01	1.66	2.56
03	1.98	9.6	4.8	1.1	0.1	1.08	1.97	2.65
04	3.62	12.7	6.9	2.5	0.8	2.24	3.13	4.75
05	4.15	14.2	7.9	2.7	1.1	2.73	4.16	4.91
06	3.50	11.8	6.9	2.4	0.8	2.43	3.44	4.36
07	3.55	9.7	5.8	2.1	0.8	2.57	3.37	4.48
08	3.33	11.5	6.1	1.9	0.8	2.21	2.97	4.06
09	2.75	10.5	6.2	1.6	0.4	1.76	2.31	3.33
10	3.23	13.3	7.7	2.2	0.4	2.30	2.85	4.22
11	2.41	11.4	5.6	1.5	0.2	1.59	2.15	2.95
12	2.03	12.4	5.6	0.9	0.1	1.55	1.85	2.37
Summary	34.47	139.9	73.2	20.9	5.8	22.61	31.68	43.73

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151 Patton Avenue
Asheville, North Carolina 28801

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	12.40	8.6	3.6	1.1	0.5	0.0	22.8	15.3	9.7	2.1	8.30	9.70	13.10
02	8.90	7.1	3.2	1.0	0.3	0.1	19.1	14.5	9.5	3.8	4.00	7.60	12.40
03	4.00	3.0	1.4	0.4	0.0	0.0	8.9	5.7	3.0	0.7	1.00	3.20	6.30
04	0.80	1.0	0.3	0.1	0.0	0.0	0.5	0.1	0.0	0.0	0.00	0.00	0.90
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	0.20	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	2.10	1.5	0.6	0.2	0.1	0.0	1.9	0.6	0.2	0.0	0.00	0.40	3.30
12	9.90	7.3	3.2	1.0	0.3	0.0	13.5	8.1	4.5	1.1	2.10	7.80	15.00
Summary	38.3	28.6	12.4	3.8	1.2	0.1	66.8	44.3	26.9	7.7	15.4	28.7	51.0

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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	5.4	9.0	58.1	212.0	541.5	811.4	954.8	906.7	667.4	331.4	94.1	15.5
45	1.3	2.7	29.5	120.8	391.6	661.4	799.8	751.7	518.3	209.4	43.6	5.3
50	0.1	0.5	14.4	62.2	258.0	512.1	644.8	596.7	373.6	118.1	17.3	1.5
55	0.0	0.0	6.7	28.4	153.8	366.0	489.8	441.8	241.4	56.8	4.8	0.2
60	0.0	0.0	2.6	10.2	80.4	230.4	336.2	289.8	134.2	22.4	0.7	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.5	4.8	39.6	135.4	322.3	518.5	633.7	593.8	408.1	186.3	48.4	6.3

Growing Degree Units (Accumulated Monthly)												
40	5	14	72	284	826	1637	2592	3499	4166	4498	4592	4607
45	1	4	34	154	546	1207	2007	2759	3277	3487	3530	3535
50	0	1	15	77	335	847	1492	2089	2462	2580	2598	2599
55	0	0	7	35	189	555	1045	1486	1728	1785	1790	1790
60	0	0	3	13	93	324	660	950	1084	1106	1107	1107
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	7	47	182	505	1023	1657	2251	2659	2845	2893	2900

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