

Summary of Monthly Normals
1991-2020

Generated on 04/25/2024

Current Location: Elev: 595 ft. Lat: 45.9983° N Lon: 83.9014° W

Station: DETOUR VILLAGE, MI US USC00202094

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	23.9	8.7	16.3	4.8	7.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	1199.6	1261.6	1354.5	1509.6	0.0	0.0	0.0	24.0	30.4	8.1
02	25.6	8.7	17.2	4.7	6.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	1059.8	1115.8	1199.7	1339.8	0.0	0.0	0.1	20.4	27.4	7.4
03	34.1	17.0	25.5	3.9	5.2	4.4	0.0	0.0	0.0	0.0	0.0	0.0	912.9	974.9	1067.9	1222.9	0.0	0.0	1.8	12.8	28.8	2.3
04	45.9	29.9	37.9	3.8	3.0	3.3	0.8	0.4	0.1	0.0	0.0	0.0	513.8	573.4	663.1	813.0	0.0	0.0	9.8	2.1	17.3	0.0
05	59.3	41.5	50.4	3.6	2.7	3.1	37.3	23.5	10.4	1.3	0.1	0.0	179.9	228.2	308.0	453.9	0.0	0.0	26.9	0.0	1.8	0.0
06	69.9	51.6	60.8	2.5	2.0	2.2	190.1	143.0	83.9	24.5	4.2	1.9	17.7	30.5	61.5	152.1	0.0	0.1	30.0	0.0	0.0	0.0
07	75.0	57.6	66.3	3.3	2.8	3.0	351.3	291.2	205.3	87.6	21.5	10.2	1.0	2.9	10.0	47.4	0.0	0.3	31.0	0.0	0.0	0.0
08	74.0	58.0	66.0	2.1	2.3	2.1	341.5	280.6	193.4	75.5	15.6	6.3	0.5	1.7	7.5	44.5	0.0	0.2	31.0	0.0	0.0	0.0
09	66.1	51.3	58.7	2.7	3.1	2.8	152.3	113.1	65.7	19.3	3.0	1.2	41.3	62.1	104.8	208.3	0.0	0.0	29.6	0.0	0.0	0.0
10	52.9	39.7	46.3	2.7	3.0	2.7	14.4	8.0	2.9	0.5	0.1	0.0	284.0	339.7	427.6	580.2	0.0	0.0	19.8	0.0	3.8	0.0
11	40.9	29.6	35.2	3.9	3.9	3.8	0.1	0.0	0.0	0.0	0.0	0.0	592.6	652.5	742.5	892.5	0.0	0.0	4.4	5.0	17.4	0.0
12	30.9	18.8	24.9	4.3	5.5	4.8	0.0	0.0	0.0	0.0	0.0	0.0	934.7	996.7	1089.6	1244.7	0.0	0.0	0.4	16.4	28.1	2.1
Summary	49.9	34.4	42.1	3.5	3.9	3.6	1088	860	562	209	44	20	5738	6240	7037	8509	0.0	0.6	184.8	80.7	155.0	19.9

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	1.93	12.8	5.9	0.8	0.1	1.19	1.80	2.31	
02	1.31	9.3	4.3	0.4	0.0	0.75	1.17	1.82	
03	1.75	9.2	4.4	0.8	0.2	0.80	1.21	2.51	
04	2.44	9.5	6.1	1.6	0.3	1.89	2.32	3.11	
05	2.62	10.8	6.5	1.7	0.4	1.80	2.83	3.31	
06	3.06	9.9	6.5	2.0	0.6	1.92	2.84	3.81	
07	3.07	10.8	6.6	2.0	0.6	1.90	2.87	3.88	
08	3.35	10.5	6.8	2.0	0.7	2.13	3.09	4.30	
09	3.61	11.3	7.6	2.2	0.8	2.36	3.61	4.51	
10	3.83	13.2	8.4	2.5	0.7	2.58	3.90	5.08	
11	2.58	11.1	6.8	1.1	0.3	1.75	2.16	3.25	
12	2.32	12.3	7.2	0.8	0.2	1.67	1.98	2.79	
Summary	31.87	130.7	77.1	17.9	4.9	20.74	29.78	40.68	

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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

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	20.20	11.1	7.1	2.2	0.8	0.1	29.5	26.2	22.2	12.3	15.10	19.90	23.10
02	13.90	8.6	4.8	1.4	0.7	0.1	28.3	26.3	23.9	17.5	9.10	12.10	17.80
03	12.00	6.7	4.2	1.3	0.4	0.1	25.2	22.1	20.6	15.7	6.80	11.20	16.80
04	4.60	2.6	1.6	0.6	0.3	0.0	7.3	4.7	3.2	1.1	0.40	3.10	5.20
05	0.00	0.1	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	0.30	0.2	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
11	5.70	3.8	2.3	0.5	0.2	0.0	5.8	2.2	0.9	0.1	2.40	3.30	6.40
12	17.90	9.4	6.4	2.1	0.9	0.0	20.0	14.6	11.3	4.9	10.20	14.80	24.30
Summary	74.6	42.5	26.5	8.1	3.3	0.3	116.3	96.1	82.1	51.6	44.0	64.4	93.6

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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	0.0	0.2	5.4	61.2	328.1	622.4	815.2	805.9	561.1	217.8	38.7	2.6
45	0.0	0.0	0.6	20.5	195.3	472.6	660.2	650.8	412.8	113.7	9.6	0.4
50	0.0	0.0	0.0	4.6	94.7	325.6	505.3	496.0	273.3	46.8	1.6	0.0
55	0.0	0.0	0.0	0.8	37.3	190.1	351.3	341.5	152.3	14.4	0.1	0.0
60	0.0	0.0	0.0	0.1	10.4	83.9	205.3	193.4	65.7	2.9	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.0	3.4	30.7	157.3	346.0	507.3	497.5	296.9	80.1	8.4	0.5

Growing Degree Units (Accumulated Monthly)												
40	0	0	6	67	395	1017	1832	2638	3200	3417	3456	3459
45	0	0	1	21	216	689	1349	2000	2413	2526	2536	2536
50	0	0	0	5	99	425	930	1426	1700	1746	1748	1748
55	0	0	0	1	38	228	580	921	1073	1088	1088	1088
60	0	0	0	0	10	94	300	493	559	562	562	562
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	3	34	191	537	1045	1542	1839	1919	1928	1928

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