

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 715 ft. Lat: 43.8081° N Lon: 82.9939° W
Station: **BAD AXE, MI US USC00200417**

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	28.3	15.6	21.9	4.2	5.6	4.8	0.0	0.0	0.0	0.0	0.0	0.0	1024.4	1086.3	1179.3	1334.3	0.0	0.0	0.8	20.8	29.3	3.2
02	30.2	15.6	22.9	4.8	5.7	5.2	0.1	0.0	0.0	0.0	0.0	0.0	898.8	954.7	1038.6	1178.6	0.0	0.0	1.0	16.2	26.9	3.0
03	40.0	23.3	31.6	5.0	4.4	4.6	4.7	3.4	1.8	0.5	0.0	0.0	728.6	789.3	880.6	1034.3	0.0	0.0	6.2	8.6	26.1	0.6
04	53.3	33.1	43.2	4.1	2.5	3.2	19.1	12.8	6.4	1.6	0.2	0.0	373.1	426.8	510.4	655.5	0.0	0.0	17.3	0.8	15.9	0.0
05	66.1	44.6	55.3	4.1	3.1	3.5	122.1	95.0	62.6	27.9	9.5	5.1	111.3	146.2	206.8	327.1	0.0	0.2	28.9	0.0	1.6	0.0
06	76.0	54.8	65.4	2.5	2.2	2.2	320.0	267.1	194.4	97.0	38.3	23.6	8.1	15.2	32.5	85.1	0.0	1.6	30.0	0.0	0.0	0.0
07	80.3	59.5	69.9	3.0	2.4	2.6	461.9	400.2	309.7	173.3	74.6	47.4	0.0	0.4	3.0	21.5	0.0	2.7	31.0	0.0	0.0	0.0
08	78.5	58.5	68.5	2.8	2.6	2.6	418.7	357.6	269.1	139.9	52.9	30.8	0.3	1.2	5.8	31.6	0.0	1.0	31.0	0.0	0.0	0.0
09	72.0	51.0	61.5	3.6	2.6	2.9	222.9	178.3	121.0	52.3	16.7	9.0	27.9	43.4	76.1	157.4	0.0	0.5	29.8	0.0	0.2	0.0
10	58.7	41.3	50.0	2.9	2.8	2.8	52.7	37.7	21.0	6.4	1.9	1.2	207.7	254.7	331.0	471.4	0.0	0.0	25.1	0.0	4.9	0.0
11	45.3	31.4	38.4	4.7	3.0	3.8	3.8	2.2	0.7	0.0	0.0	0.0	503.3	561.6	650.1	799.5	0.0	0.0	9.8	3.0	17.5	0.0
12	34.0	22.9	28.5	4.2	4.4	4.2	0.0	0.0	0.0	0.0	0.0	0.0	823.0	885.0	978.0	1133.0	0.0	0.0	1.8	13.3	27.3	0.7
Summary	55.2	37.6	46.4	3.8	3.4	3.5	1626	1354	987	499	194	117	4706	5165	5892	7229	0.0	6.0	212.7	62.7	149.7	7.5

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	1.96	14.7	5.6	0.9	0.1	1.32	1.70	2.65	
02	1.88	11.2	4.8	0.9	0.2	1.07	1.62	2.48	
03	1.83	10.2	4.9	1.0	0.2	0.98	1.68	2.42	
04	3.19	11.6	6.5	2.1	0.8	2.10	2.75	3.99	
05	3.34	12.2	7.6	2.1	0.6	2.45	3.02	3.98	
06	3.17	10.4	6.7	1.9	0.6	2.00	3.03	3.66	
07	3.67	9.7	6.4	2.2	0.8	2.74	3.51	4.41	
08	3.36	10.0	6.2	2.1	1.0	2.03	3.25	4.36	
09	3.16	10.7	6.2	2.0	0.6	2.15	3.00	3.91	
10	2.90	13.3	6.8	1.6	0.3	2.07	2.55	3.64	
11	2.36	12.4	6.3	1.3	0.1	1.59	2.11	2.84	
12	2.07	13.5	6.0	1.2	0.1	1.56	1.88	2.39	
Summary	32.89	139.9	74.0	19.3	5.4	22.06	30.10	40.73	

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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	2.7	4.6	41.7	162.6	477.7	761.9	926.8	883.4	645.0	321.8	84.7	11.2
45	0.5	1.2	20.2	88.1	333.9	612.2	771.8	728.4	496.0	199.2	37.9	3.7
50	0.2	0.3	9.6	43.8	213.1	463.7	616.8	573.4	352.1	109.5	13.3	0.7
55	0.0	0.1	4.7	19.1	122.1	320.0	461.9	418.7	222.9	52.7	3.8	0.0
60	0.0	0.0	1.8	6.4	62.6	194.4	309.7	269.1	121.0	21.0	0.7	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.1	2.2	27.9	101.7	274.8	472.4	607.9	571.2	383.1	162.1	38.1	3.9

Growing Degree Units (Accumulated Monthly)												
40	3	7	49	212	689	1451	2378	3261	3906	4228	4313	4324
45	0	2	22	110	444	1056	1828	2556	3052	3251	3289	3293
50	0	0	10	54	267	731	1348	1921	2273	2382	2396	2396
55	0	0	5	24	146	466	928	1347	1570	1622	1626	1626
60	0	0	2	8	71	265	575	844	965	986	987	987
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	3	31	133	408	880	1488	2059	2442	2604	2642	2646

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