

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 672 ft. Lat: 45.6911° N Lon: 85.5464° W
Station: **ST JAMES 4SSW BEAVER, MI US USC00207277**

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	26.7	15.2	21.0	4.3	5.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0	1055.4	1117.4	1210.4	1365.5	0.0	0.0	0.1	22.4	30.2	2.7
02	28.3	14.3	21.3	4.7	6.3	5.4	0.0	0.0	0.0	0.0	0.0	0.0	943.5	999.5	1083.5	1223.6	0.0	0.0	0.2	19.2	27.4	3.9
03	37.2	21.2	29.2	4.6	4.7	4.4	1.4	0.9	0.4	0.1	0.0	0.0	801.2	862.7	955.2	1109.9	0.0	0.0	3.0	9.4	27.2	1.3
04	49.2	31.3	40.2	4.3	2.7	3.3	3.4	1.6	0.5	0.0	0.0	0.0	445.8	504.1	593.0	742.5	0.0	0.0	14.4	1.3	16.4	0.0
05	62.6	42.0	52.3	3.5	2.7	3.0	59.6	41.1	21.2	4.7	0.5	0.2	143.4	186.8	260.0	398.4	0.0	0.0	28.5	0.0	2.7	0.0
06	71.7	52.1	61.9	2.5	2.2	2.2	220.6	170.3	105.5	35.7	7.7	3.3	13.7	23.3	48.6	128.7	0.0	0.0	30.0	0.0	0.0	0.0
07	76.1	58.3	67.2	2.9	2.6	2.7	378.5	317.2	228.7	104.2	29.8	14.6	0.4	1.1	5.6	36.1	0.0	0.2	31.0	0.0	0.0	0.0
08	75.0	58.9	66.9	2.2	2.5	2.1	370.7	309.7	221.5	96.6	24.1	11.2	0.3	1.3	6.2	36.2	0.0	0.1	31.0	0.0	0.0	0.0
09	67.6	52.4	60.0	2.6	2.5	2.4	182.0	139.8	87.2	29.8	5.4	2.0	32.1	49.8	87.2	179.9	0.0	0.0	29.7	0.0	0.1	0.0
10	54.9	41.9	48.4	2.7	2.6	2.6	29.0	18.4	8.4	1.8	0.2	0.1	233.7	284.9	368.0	516.4	0.0	0.0	21.9	0.0	3.2	0.0
11	43.1	31.9	37.5	4.4	3.1	3.7	1.3	0.7	0.2	0.0	0.0	0.0	526.3	585.7	675.2	825.0	0.0	0.0	6.9	3.8	16.3	0.0
12	32.9	23.0	27.9	4.1	4.2	4.1	0.0	0.0	0.0	0.0	0.0	0.0	838.5	900.5	993.5	1148.5	0.0	0.0	0.6	14.5	27.2	0.3
Summary	52.1	36.9	44.5	3.6	3.5	3.4	1246	1000	674	273	68	31	5034	5517	6286	7711	0.0	0.3	197.3	70.6	150.7	8.2

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

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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	0.2	0.8	17.6	97.3	384.5	656.9	843.1	835.4	599.9	272.5	60.9	5.7
45	0.0	0.1	6.7	40.8	245.9	507.0	688.1	680.3	451.2	154.7	21.6	1.3
50	0.0	0.0	2.8	13.7	132.9	358.7	533.1	525.3	308.3	74.1	6.1	0.3
55	0.0	0.0	1.4	3.4	59.6	220.6	378.5	370.7	182.0	29.0	1.3	0.0
60	0.0	0.0	0.4	0.5	21.2	105.5	228.7	221.5	87.2	8.4	0.2	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.1	10.3	56.3	209.2	382.0	536.8	528.2	332.5	108.3	18.3	1.3

Growing Degree Units (Accumulated Monthly)												
40	0	1	19	116	500	1157	2000	2836	3436	3708	3769	3775
45	0	0	7	48	294	800	1489	2169	2620	2775	2796	2798
50	0	0	3	16	149	508	1041	1566	1875	1949	1955	1955
55	0	0	1	5	64	285	664	1034	1216	1245	1246	1246
60	0	0	0	1	22	128	356	578	665	673	674	674
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	10	67	276	658	1195	1723	2055	2164	2182	2183

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.