

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 667 ft. Lat: 46.1908° N Lon: 84.5086° W

Station: RUDYARD 5SE, MI US USC00207188

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	23.4	5.1	14.3				0.0	0.0	0.0	0.0	0.0	0.0	1262.8	1324.9	1417.8	1572.7	0.0	0.0	0.0	23.4	30.8	11.4
02	26.1	5.3	15.7				0.0	0.0	0.0	0.0	0.0	0.0	1100.3	1156.4	1240.3	1380.3	0.0	0.0	0.2	20.9	28.0	11.5
03	35.2	10.5	22.9				0.7	0.4	0.0	0.0	0.0	0.0	997.1	1058.9	1151.4	1306.4	0.0	0.0	2.9	12.7	28.9	9.1
04	47.6	25.4	36.5				0.5	0.1	0.0	0.0	0.0	0.0	555.5	615.0	705.0	855.0	0.0	0.0	12.6	2.0	26.0	0.0
05	62.4	37.0	49.7				35.4	22.0	10.1	2.4	0.2	0.0	199.8	248.4	329.5	476.8	0.0	0.1	26.5	0.0	12.9	0.0
06	71.7	46.1	58.9				145.1	103.8	56.1	15.0	2.1	0.9	28.2	46.9	89.2	198.2	0.0	0.0	29.9	0.0	1.5	0.0
07	76.2	50.6	63.4				264.3	208.9	136.2	50.7	11.7	4.5	4.0	10.6	30.9	100.5	0.0	0.5	31.0	0.0	0.0	0.0
08	75.2	49.8	62.5				240.1	185.6	114.4	32.1	5.4	1.7	7.7	15.2	37.1	109.8	0.0	0.0	31.0	0.0	0.0	0.0
09	67.6	43.6	55.6				105.5	78.7	46.9	13.0	1.7	0.3	87.7	120.8	179.1	295.2	0.0	0.0	29.9	0.0	4.0	0.0
10	54.0	33.5	43.8				8.6	4.2	1.1	0.1	0.0	0.0	357.2	414.9	504.7	658.7	0.0	0.0	18.6	0.0	15.4	0.0
11	40.6	25.6	33.1				0.8	0.4	0.0	0.0	0.0	0.0	658.0	717.5	807.1	957.2	0.0	0.0	6.0	7.9	24.4	1.1
12	29.7	14.0	21.9				0.0	0.0	0.0	0.0	0.0	0.0	1027.6	1089.6	1182.6	1337.6	0.0	0.0	0.5	18.0	29.5	5.1
Summary	50.8	28.9	39.9	0.0	0.0	0.0	801	604	365	113	21	7	6286	6819	7675	9248	0.0	0.6	189.1	84.9	201.4	38.2

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	2.13							
02	1.60							
03	1.88							
04	2.93							
05	2.68							
06	2.94							
07	3.25							
08	3.52							
09	3.73							
10	4.40							
11	3.13							
12	2.38							
Summary	34.57	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	0.1	0.2	14.9	49.8	310.7	566.8	725.1	697.2	468.0	160.5	34.4	3.0
45	0.0	0.0	8.0	15.7	185.2	417.6	570.2	542.2	325.8	81.3	12.3	0.4
50	0.0	0.0	3.0	4.1	92.0	272.5	415.4	387.6	200.1	33.0	3.1	0.0
55	0.0	0.0	0.7	0.5	35.4	145.1	264.3	240.1	105.5	8.6	0.8	0.0
60	0.0	0.0	0.0	0.0	10.1	56.1	136.2	114.4	46.9	1.1	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.2	11.6	45.3	202.0	347.2	452.4	429.8	285.6	93.6	16.5	0.7
Growing Degree Units (Accumulated Monthly)												
40	0	0	15	65	376	942	1668	2365	2833	2993	3028	3031
45	0	0	8	24	209	626	1197	1739	2065	2146	2158	2159
50	0	0	3	7	99	372	787	1175	1375	1408	1411	1411
55	0	0	1	1	37	182	446	686	792	800	801	801
60	0	0	0	0	10	66	202	317	364	365	365	365
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	12	57	259	606	1059	1488	1774	1868	1884	1885

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.