

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 705 ft. Lat: 45.5644° N Lon: 84.7928° W
Station: PELLSTON RGNL AP, MI US USW00014841

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	8.9	17.8	4.4	7.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	1153.0	1215.1	1308.1	1463.1	0.0	0.0	0.1	22.5	30.1	7.9
02	28.7	7.3	18.0	4.9	6.9	5.8	0.0	0.0	0.0	0.0	0.0	0.0	1035.8	1091.9	1175.9	1316.0	0.0	0.0	0.5	18.3	27.3	8.4
03	38.5	15.5	27.0	5.2	5.3	5.0	1.5	1.0	0.5	0.0	0.0	0.0	869.5	931.0	1023.4	1178.0	0.0	0.0	4.8	9.1	27.8	4.5
04	51.7	27.2	39.5	4.5	2.9	3.5	7.1	4.5	2.0	0.7	0.2	0.1	473.6	531.0	618.5	767.2	0.0	0.0	16.3	1.4	21.3	0.2
05	66.1	38.3	52.2	4.1	3.0	3.3	76.6	57.1	35.2	12.6	2.4	0.8	163.5	205.9	277.0	409.4	0.0	0.2	28.8	0.0	7.9	0.0
06	75.8	48.1	61.9	2.8	2.7	2.4	227.6	180.2	119.3	50.4	14.9	8.1	19.3	31.8	60.9	141.9	0.0	1.3	30.0	0.0	0.7	0.0
07	79.3	52.8	66.0	3.1	2.7	2.8	343.9	284.4	201.1	92.2	29.3	16.2	1.4	3.9	13.6	59.7	0.0	2.0	31.0	0.0	0.0	0.0
08	77.9	51.6	64.7	2.4	2.7	2.4	305.1	247.8	169.5	71.6	20.4	10.5	3.0	7.6	22.4	79.4	0.0	0.9	31.0	0.0	0.1	0.0
09	70.2	44.5	57.3	3.2	2.8	2.8	137.8	104.0	64.1	23.8	5.9	2.8	67.4	93.6	143.7	253.3	0.0	0.3	29.7	0.0	2.5	0.0
10	56.6	35.2	45.9	3.3	2.8	2.8	24.8	16.2	8.6	2.5	0.7	0.4	306.9	360.3	445.7	594.6	0.0	0.0	22.3	0.0	12.3	0.0
11	43.5	27.0	35.2	4.9	3.6	4.1	2.0	1.1	0.5	0.2	0.0	0.0	594.5	653.7	743.1	892.7	0.0	0.0	7.8	4.2	21.3	0.3
12	32.6	17.7	25.2	4.2	5.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	925.3	987.3	1080.3	1235.3	0.0	0.0	1.0	15.6	28.4	2.6
Summary	54.0	31.2	42.6	3.9	4.0	3.8	1126	896	601	254	74	39	5613	6113	6913	8391	0.0	4.7	203.3	71.1	179.7	23.9

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	1.61	15.1	4.8	0.4	0.0	0.89	1.45	2.10	
02	1.14	11.2	3.8	0.4	0.0	0.54	0.93	1.50	
03	1.74	10.2	4.6	0.8	0.3	0.77	1.33	2.03	
04	2.44	11.1	5.9	1.5	0.3	1.67	2.08	2.90	
05	2.79	11.4	6.3	1.9	0.5	1.84	2.58	3.64	
06	2.57	10.5	5.6	1.8	0.3	1.60	2.13	3.19	
07	2.67	9.9	5.7	1.7	0.5	1.60	2.48	3.19	
08	2.85	9.8	5.9	2.0	0.4	1.99	2.69	3.74	
09	3.38	12.0	7.6	2.2	0.5	2.28	3.31	4.25	
10	4.22	15.7	9.4	2.4	0.6	2.83	3.84	5.63	
11	2.71	14.8	6.7	1.4	0.3	1.43	2.66	3.76	
12	1.89	15.4	5.7	0.6	0.1	1.19	1.68	2.61	
Summary	30.01	147.1	72.0	17.1	3.8	18.63	27.16	38.54	

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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	0.3	1.5	21.1	97.1	384.5	658.4	807.5	767.2	520.9	213.0	48.5	4.9
45	0.0	0.2	8.9	45.9	251.5	508.7	652.4	612.1	375.2	118.1	19.4	1.2
50	0.0	0.0	3.7	19.8	146.2	362.2	497.5	457.2	243.7	58.8	6.5	0.2
55	0.0	0.0	1.5	7.1	76.6	227.6	343.9	305.1	137.8	24.8	2.0	0.0
60	0.0	0.0	0.5	2.0	35.2	119.3	201.1	169.5	64.1	8.6	0.5	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.1	0.8	17.9	86.9	261.4	419.7	519.5	490.8	327.0	127.5	27.7	2.4

Growing Degree Units (Accumulated Monthly)												
40	0	2	23	120	504	1163	1970	2738	3259	3472	3520	3525
45	0	0	9	55	306	815	1468	2080	2455	2573	2592	2594
50	0	0	4	24	170	532	1029	1487	1730	1789	1796	1796
55	0	0	2	9	85	313	657	962	1100	1124	1126	1126
60	0	0	0	2	38	157	358	528	592	600	601	601
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	19	106	367	787	1306	1797	2124	2252	2279	2282

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