

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 660 ft. Lat: 43.5331° N Lon: 84.0797° W

Station: **SAGINAW MBS INTL AP, MI US USW00014845**

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	29.5	16.4	23.0	4.0	5.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	993.4	1055.4	1148.4	1303.3	0.0	0.0	1.1	19.1	28.7	3.6
02	31.8	17.3	24.5	5.0	6.1	5.5	0.1	0.0	0.0	0.0	0.0	0.0	852.6	908.5	992.5	1132.4	0.0	0.0	1.3	15.1	26.1	2.3
03	42.3	25.7	34.0	5.1	4.4	4.6	5.8	4.0	2.4	0.6	0.1	0.0	656.8	717.0	808.4	961.6	0.0	0.0	7.7	6.0	24.2	0.4
04	55.8	36.1	45.9	3.5	2.5	2.9	26.6	18.1	9.2	2.1	0.2	0.1	298.1	349.6	430.7	573.6	0.0	0.0	20.6	0.5	10.0	0.0
05	68.6	47.7	58.2	3.8	3.4	3.5	164.0	129.4	87.2	40.6	14.3	8.1	66.4	93.8	144.6	253.0	0.0	0.4	30.2	0.0	0.7	0.0
06	78.5	57.7	68.1	2.3	1.8	1.8	395.3	338.0	256.3	139.8	59.7	38.8	2.4	5.1	13.4	47.0	0.0	2.7	30.0	0.0	0.0	0.0
07	82.2	61.2	71.7	2.8	2.7	2.7	517.6	455.7	363.1	216.2	99.9	66.2	0.0	0.0	0.5	8.6	0.1	3.6	31.0	0.0	0.0	0.0
08	80.0	59.4	69.7	2.5	2.3	2.3	455.7	393.9	302.7	164.9	64.6	39.1	0.1	0.3	2.1	19.3	0.0	1.4	31.0	0.0	0.0	0.0
09	73.3	51.6	62.5	3.3	2.5	2.5	244.5	197.0	135.0	59.8	19.2	10.8	21.1	33.6	61.6	136.4	0.0	0.6	30.0	0.0	0.2	0.0
10	60.2	41.4	50.8	2.8	2.5	2.5	57.0	40.2	22.3	7.0	1.9	1.1	187.2	232.4	307.5	447.2	0.0	0.1	26.2	0.0	4.4	0.0
11	46.2	31.8	39.0	4.9	3.3	4.0	5.5	3.2	1.2	0.1	0.0	0.0	485.5	543.2	631.2	780.1	0.0	0.0	11.1	2.4	17.2	0.0
12	34.7	23.1	28.9	4.4	4.8	4.5	0.1	0.1	0.0	0.0	0.0	0.0	809.2	871.1	964.0	1119.0	0.0	0.0	2.0	12.1	27.0	0.6
Summary	56.9	39.1	48.0	3.7	3.5	3.5	1872	1580	1179	631	260	164	4373	4810	5505	6782	0.1	8.8	222.2	55.2	138.5	6.9

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

Current Location: Elev: 660 ft. Lat: 43.5331° N Lon: 84.0797° W
Station: **SAGINAW MBS INTL AP, MI US USW00014845**

Summary of Monthly Normals
1991-2020
Generated on 05/23/2024

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	1.92	12.6	5.1	0.8	0.1	1.22	1.81	2.51	
02	1.77	10.1	4.5	0.8	0.1	1.12	1.60	2.08	
03	2.02	10.1	5.4	1.1	0.3	1.08	2.06	2.50	
04	3.19	11.8	7.0	2.0	0.6	1.78	2.62	3.55	
05	3.41	12.0	6.8	2.3	0.6	2.20	3.27	3.95	
06	3.28	10.2	5.9	2.1	0.6	1.92	2.71	3.97	
07	2.83	9.9	5.7	2.0	0.6	1.84	2.72	3.89	
08	3.85	10.5	6.0	2.6	1.1	2.22	3.33	4.79	
09	2.81	9.7	5.5	1.9	0.6	1.77	2.33	3.99	
10	2.91	12.0	5.9	1.8	0.4	1.86	2.69	3.61	
11	2.28	11.5	5.2	1.3	0.4	1.51	2.05	2.66	
12	1.85	12.2	5.2	0.8	0.2	1.36	1.67	2.09	
Summary	32.12	132.6	68.2	19.5	5.6	19.88	28.86	39.59	

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

Current Location: Elev: 660 ft. Lat: 43.5331° N Lon: 84.0797° W
Station: **SAGINAW MBS INTL AP, MI US USW00014845**

Summary of Monthly Normals
1991-2020
Generated on 05/23/2024

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	13.90	10.9	4.3	1.2	0.6	0.0	20.9	14.3	9.5	2.9	10.10	12.00	15.10
02	11.40	8.4	3.7	1.4	0.4	0.1	18.6	13.0	9.1	3.7	6.20	10.60	15.60
03	6.00	5.0	2.3	0.5	0.3	0.0	9.3	5.3	3.6	1.0	2.60	4.50	10.30
04	2.40	1.9	0.9	0.2	0.0	0.0	1.1	0.2	0.0	0.0	0.00	1.20	4.10
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	0.20	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	3.30	2.9	1.1	0.4	0.1	0.0	2.5	0.7	0.2	0.0	0.30	2.20	4.20
12	11.80	8.8	4.1	0.9	0.4	0.0	12.7	7.1	3.6	1.0	5.00	8.80	16.60
Summary	49.0	38.2	16.5	4.6	1.8	0.1	65.1	40.6	26.0	8.6	24.2	39.3	65.9

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

Current Location: Elev: 660 ft. Lat: 43.5331° N Lon: 84.0797° W
Station: **SAGINAW MBS INTL AP, MI US USW00014845**

Summary of Monthly Normals
1991-2020
Generated on 05/23/2024

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	3.9	6.4	55.8	216.7	562.9	842.9	982.6	920.6	673.4	343.4	94.2	13.5
45	1.0	1.7	27.5	121.6	412.1	692.9	827.6	765.6	524.3	215.7	43.2	4.2
50	0.3	0.3	12.8	60.5	274.8	543.0	672.6	610.6	379.0	121.0	17.0	1.0
55	0.0	0.1	5.8	26.6	164.0	395.3	517.6	455.7	244.5	57.0	5.5	0.1
60	0.0	0.0	2.4	9.2	87.2	256.3	363.1	302.7	135.0	22.3	1.2	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.3	2.7	34.1	124.7	325.8	539.9	658.0	606.0	408.0	180.3	42.0	5.0

Growing Degree Units (Accumulated Monthly)												
40	4	10	66	283	846	1689	2671	3592	4265	4609	4703	4716
45	1	3	30	152	564	1257	2084	2850	3374	3590	3633	3637
50	0	1	13	74	349	892	1564	2175	2554	2675	2692	2693
55	0	0	6	32	196	592	1109	1565	1810	1867	1872	1872
60	0	0	2	12	99	355	718	1021	1156	1178	1179	1179
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	4	38	163	489	1028	1686	2292	2700	2881	2923	2928

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.