

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

Current Location: Elev: 745 ft. Lat: 46.6014° N Lon: 85.2239° W
Station: **TAHQUAMENON FALLS SP, MI US USC00208043**

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	23.0	7.5	15.2	4.7	6.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	1232.1	1294.1	1387.1	1542.2	0.0	0.0	0.0	26.1	30.8	8.9
02	25.3	6.0	15.6	5.4	7.4	6.3	0.0	0.0	0.0	0.0	0.0	0.0	1101.7	1157.7	1241.7	1381.8	0.0	0.0	0.3	21.2	27.6	9.1
03	34.9	12.1	23.5	4.8	5.7	5.1	0.7	0.4	0.2	0.0	0.0	0.0	977.2	1038.9	1131.6	1286.5	0.0	0.0	3.2	12.7	29.5	6.3
04	47.0	24.6	35.8	4.7	3.1	3.7	2.1	1.1	0.2	0.0	0.0	0.0	578.1	637.0	726.2	876.0	0.0	0.0	11.9	2.5	25.4	0.1
05	62.3	36.3	49.3	4.8	2.4	3.4	52.1	37.8	21.7	6.5	1.0	0.3	228.9	276.6	353.4	493.2	0.0	0.1	26.4	0.0	10.9	0.0
06	72.3	45.4	58.8	3.1	2.6	2.7	164.3	125.9	78.8	28.9	6.6	3.1	48.9	70.5	113.4	213.5	0.0	0.3	29.7	0.0	2.1	0.0
07	76.1	50.0	63.0	3.9	2.5	3.0	262.4	210.2	141.8	57.3	15.4	7.4	12.9	22.7	47.3	117.8	0.0	1.1	31.0	0.0	0.3	0.0
08	75.2	49.1	62.2	2.6	2.9	2.4	235.3	185.1	120.1	46.3	10.9	5.1	13.7	25.5	53.5	134.7	0.0	0.5	31.0	0.0	0.2	0.0
09	67.5	42.7	55.1	3.3	3.4	3.2	106.4	79.2	47.8	15.1	3.3	1.8	103.5	136.3	194.9	312.1	0.0	0.1	29.2	0.0	4.8	0.0
10	53.1	33.3	43.2	3.6	2.7	2.9	13.3	7.8	3.2	0.7	0.1	0.0	379.0	435.6	523.9	676.5	0.0	0.0	18.6	0.1	16.4	0.0
11	39.9	24.6	32.2	5.0	3.7	4.2	0.3	0.1	0.0	0.0	0.0	0.0	682.9	742.7	832.5	982.5	0.0	0.0	5.2	7.5	25.2	0.3
12	29.1	15.1	22.1	4.1	5.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0	1019.9	1081.9	1174.9	1329.9	0.0	0.0	0.2	19.4	30.2	3.0
Summary	50.5	28.9	39.7	4.2	4.0	3.9	837	648	414	155	37	18	6379	6920	7780	9347	0.0	2.1	186.7	89.5	203.4	27.7

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

Current Location: Elev: 745 ft. Lat: 46.6014° N Lon: 85.2239° W
Station: **TAHQAMENON FALLS SP, MI US USC00208043**

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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	3.59	18.6	12.2	1.6	0.1	2.60	3.51	4.74	
02	2.49	14.8	8.9	1.2	0.2	1.58	2.26	3.21	
03	2.43	10.2	6.4	1.3	0.2	1.38	2.43	3.21	
04	2.79	9.0	6.6	1.8	0.5	1.55	2.77	3.97	
05	2.58	10.5	6.6	1.7	0.3	1.51	2.69	3.44	
06	3.10	9.6	6.2	2.0	0.6	1.61	3.09	3.95	
07	3.69	10.2	6.5	2.1	0.7	2.19	3.42	4.96	
08	3.13	8.9	6.0	2.0	0.6	2.26	3.15	3.65	
09	4.06	12.0	8.0	2.8	0.8	2.70	3.93	5.17	
10	4.57	15.0	10.9	3.1	0.9	2.86	3.90	6.24	
11	3.51	14.0	9.6	1.7	0.3	2.67	3.39	4.02	
12	3.64	16.1	11.3	1.4	0.2	2.90	3.78	4.58	
Summary	39.58	148.9	99.2	22.7	5.4	25.81	38.32	51.14	

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

Current Location: Elev: 745 ft. Lat: 46.6014° N Lon: 85.2239° W
Station: **TAHQAMENON FALLS SP, MI US USC00208043**

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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	46.10	18.0	14.4	7.3	3.0	0.2	30.6	30.3	29.2	24.0	35.30	46.30	55.80
02	36.50	13.7	10.3	4.3	1.8	0.2	28.7	28.7	28.7	28.5	26.60	35.30	45.00
03	16.30	7.5	5.6	2.0	0.8	0.0	29.0	28.7	28.1	27.1	11.00	14.50	18.50
04	9.70	3.4	2.5	1.1	0.5	0.1	15.1	13.9	12.9	8.9	2.80	5.80	14.70
05	0.20	0.1	0.1	0.0	0.0	0.0	0.2	0.1	0.1	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	1.20	1.0	0.5	0.1	0.0	0.0	0.4	0.1	0.0	0.0	0.00	0.00	2.40
11	17.20	7.6	5.8	2.5	1.0	0.0	9.5	7.3	5.0	2.0	5.00	12.70	24.70
12	42.70	13.9	12.1	6.1	2.5	0.4	24.7	22.5	19.8	13.2	34.80	41.90	57.10
Summary	169.9	65.2	51.3	23.4	9.6	0.9	138.2	131.6	123.8	103.7	115.5	156.5	218.2

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

Current Location: Elev: 745 ft. Lat: 46.6014° N Lon: 85.2239° W
Station: **TAHQUAMENON FALLS SP, MI US USC00208043**

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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	0.0	0.4	10.8	53.8	307.4	565.8	714.5	686.5	454.7	155.4	25.4	1.2
45	0.0	0.0	3.9	22.1	191.5	418.6	559.8	531.6	316.1	81.2	7.9	0.2
50	0.0	0.0	1.7	7.6	106.3	281.0	406.8	378.8	198.0	37.3	1.9	0.0
55	0.0	0.0	0.7	2.1	52.1	164.3	262.4	235.3	106.4	13.3	0.3	0.0
60	0.0	0.0	0.2	0.2	21.7	78.8	141.8	120.1	47.8	3.2	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.2	9.5	50.7	209.1	357.0	447.9	433.6	283.2	90.3	14.0	0.4

Growing Degree Units (Accumulated Monthly)												
40	0	0	11	65	372	938	1653	2339	2794	2949	2975	2976
45	0	0	4	26	218	636	1196	1728	2044	2125	2133	2133
50	0	0	2	9	116	397	803	1182	1380	1418	1419	1419
55	0	0	1	3	55	219	482	717	823	837	837	837
60	0	0	0	0	22	101	243	363	411	414	414	414
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	10	60	270	626	1074	1508	1791	1882	1896	1896

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.