1981-2010 Station Normals of Temperature, Precipitation, and Heating and Cooling Degree Days National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

National Environmental Satellite, Data, and Information Service Current Location: Elev: 745 ft. Lat: 46.6013° N Lon: -85.2238° W

Generated on 01/29/2019

Station: TAHQUAMENON FALLS STATE PARK, MI US USC00208043

December								January								February							
DATE	MAX	MIN	AVG	HDD	CDD	PRCP	DATE	MAX	MIN	AVG	HDD	CDD	PRCP	DATE	MAX	MIN	AVG	HDD	CDD	PRCP			
01	32.7	19.1	25.9	39	0		01	24.3	8.7	16.5	49	0		01	22.9	5.9	14.4	51	0				
02	32.3	18.7	25.5	39	0		02	24.1	8.5	16.3	49	0		02	23.0	5.9	14.5	51	0				
03	32.0	18.3	25.1	40	0		03	23.9	8.3	16.1	49	0		03	23.2	5.9	14.6	50	0				
04	31.6	17.9	24.8	40	0		04	23.8	8.1	15.9	49	0		04	23.4	5.9	14.6	50	0				
05	31.3	17.5	24.4	41	0		05	23.6	7.9	15.7	49	0		05	23.5	5.9	14.7	50	0				
06	30.9	17.2	24.0	41	0		06	23.5	7.7	15.6	49	0		06	23.7	5.9	14.8	50	0				
07	30.6	16.8	23.7	41	0		07	23.3	7.6	15.4	50	0		07	23.9	6.0	14.9	50	0				
08	30.2	16.4	23.3	42	0		08	23.2	7.4	15.3	50	0		08	24.1	6.0	15.0	50	0				
09	29.9	16.0	23.0	42	0		09	23.1	7.3	15.2	50	0		09	24.3	6.0	15.2	50	0				
10	29.6	15.6	22.6	42	0		10	22.9	7.1	15.0	50	0		10	24.6	6.0	15.3	50	0				
11	29.3	15.2	22.3	43	0		11	22.8	7.0	14.9	50	0		11	24.8	6.1	15.4	50	0				
12	29.0	14.8	21.9	43	0		12	22.7	6.9	14.8	50	0		12	25.0	6.1	15.6	49	0				
13	28.7	14.5	21.6	43	0		13	22.6	6.8	14.7	50	0		13	25.3	6.1	15.7	49	0				
14	28.4	14.1	21.2	44	0		14	22.5	6.7	14.6	50	0		14	25.5	6.2	15.9	49	0				
15	28.1	13.7	20.9	44	0		15	22.5	6.6	14.5	50	0		15	25.8	6.2	16.0	49	0				
16	27.8	13.4	20.6	44	0		16	22.4	6.5	14.5	51	0		16	26.1	6.3	16.2	49	0				
17	27.6	13.0	20.3	45	0		17	22.3	6.4	14.4	51	0		17	26.4	6.3	16.4	49	0				
18	27.3	12.7	20.0	45	0		18	22.3	6.4	14.3	51	0		18	26.6	6.4	16.5	48	0				
19	27.0	12.3	19.7	45	0		19	22.3	6.3	14.3	51	0		19	26.9	6.5	16.7	48	0				
20	26.8	12.0	19.4	46	0		20	22.2	6.3	14.2	51	0		20	27.2	6.6	16.9	48	0				
21	26.6	11.7	19.1	46	0		21	22.2	6.2	14.2	51	0		21	27.5	6.7	17.1	48	0				
22	26.3	11.4	18.8	46	0		22	22.2	6.2	14.2	51	0		22	27.8	6.8	17.3	48	0				
23	26.1	11.0	18.6	46	0		23	22.2	6.1	14.2	51	0		23	28.1	6.9	17.5	47	0				
24	25.9	10.7	18.3	47	0		24	22.3	6.1	14.2	51	0		24	28.5	7.0	17.7	47	0				
25	25.6	10.4	18.0	47	0		25	22.3	6.0	14.2	51	0		25	28.8	7.1	18.0	47	0				
26	25.4	10.2	17.8	47	0		26	22.4	6.0	14.2	51	0		26	29.1	7.3	18.2	47	0				
27	25.2	9.9	17.6	47	0		27	22.4	6.0	14.2	51	0		27	29.4	7.4	18.4	47	0				
28	25.0	9.6	17.3	48	0		28	22.5	6.0	14.2	51	0		28	29.7	7.6	18.7	46	0				
29	24.8	9.4	17.1	48	0		29	22.6	6.0	14.3	51	0											
30	24.6	9.1	16.9	48	0		30	22.7	5.9	14.3	51	0											
31	24.4	8.9	16.7	48	0		31	22.8	5.9	14.4	51	0											
MNTH	28.1	13.6	20.8	1368	0	3.44 b	MNTH	22.8	6.8	14.8	1556	0	3.12 b	MNTH	25.9	6.4	16.1	1368	0	1.91 b			
1							Winter	25.6	9.0	17.3	4292	0	8.47 b										
							Annual	50.3	28.8	39.5	9440	148	36.18 b										

a: Probability of precipitation >= 0.01 inches for 29-day windows centered on each day of the year.

b: Long-term averages of seasonal or annual precipitation totals in Inches.

^{-4444:} year-round risk of frost-freeze.

^{-6666:} parameter undefined; insufficient occurrences to compute value.

^{-7777:} a non-zero value that would round to zero.

Current Location: Elev: 745 ft. Lat: 46.6013° N Lon: -85.2238° W

1981-2010 Station Normals of Temperature, Precipitation, and Heating and Cooling Degree Days

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Generated on 01/29/2019

Station: TAHQUAMENON FALLS STATE PARK, MI US USC00208043

March								April								May							
DATE	MAX	MIN	AVG	HDD	CDD	PRCP	DATE	MAX	MIN	AVG	HDD	CDD	PRCP	DATE	MAX	MIN	AVG	HDD	CDD	PRCP			
01	30.0	7.8	18.9	46	0		01	41.1	19.1	30.1	35	0		01	56.2	32.0	44.1	21	-7777				
02	30.3	8.0	19.2	46	0		02	41.6	19.6	30.6	34	0		02	56.6	32.4	44.5	21	-7777				
03	30.7	8.2	19.4	46	0		03	42.0	20.1	31.1	34	0		03	57.1	32.7	44.9	20	-7777				
04	31.0	8.4	19.7	45	0		04	42.5	20.6	31.5	33	0		04	57.5	33.0	45.3	20	-7777				
05	31.3	8.6	20.0	45	0		05	43.0	21.1	32.0	33	0		05	58.0	33.3	45.7	19	-7777				
06	31.6	8.8	20.2	45	0		06	43.4	21.5	32.5	32	0		06	58.4	33.6	46.0	19	-7777				
07	32.0	9.1	20.5	44	0		07	43.9	22.0	33.0	32	0		07	58.9	33.9	46.4	19	-7777				
08	32.3	9.4	20.8	44	0		08	44.4	22.5	33.5	32	0		08	59.3	34.2	46.7	18	-7777				
09	32.6	9.6	21.1	44	0		09	44.9	23.0	34.0	31	0		09	59.7	34.5	47.1	18	-7777				
10	32.9	9.9	21.4	44	0		10	45.4	23.5	34.4	31	0		10	60.1	34.8	47.4	18	-7777				
11	33.3	10.2	21.8	43	0		11	45.9	24.0	34.9	30	0		11	60.5	35.1	47.8	17	-7777				
12	33.6	10.6	22.1	43	0		12	46.4	24.4	35.4	30	0		12	60.9	35.3	48.1	17	-7777				
13	33.9	10.9	22.4	43	0		13	46.9	24.9	35.9	29	0		13	61.3	35.6	48.5	17	-7777				
14	34.3	11.2	22.8	42	0		14	47.5	25.4	36.4	29	0		14	61.7	35.9	48.8	16	-7777				
15	34.6	11.6	23.1	42	0		15	48.0	25.8	36.9	28	0		15	62.0	36.2	49.1	16	-7777				
16	35.0	11.9	23.5	42	0		16	48.5	26.3	37.4	28	0		16	62.4	36.4	49.4	16	-7777				
17	35.3	12.3	23.8	41	0		17	49.0	26.7	37.9	27	-7777		17	62.7	36.7	49.7	15	-7777				
18	35.7	12.7	24.2	41	0		18	49.5	27.1	38.3	27	-7777		18	63.1	37.0	50.0	15	-7777				
19	36.0	13.1	24.6	40	0		19	50.1	27.6	38.8	26	-7777		19	63.4	37.3	50.3	15	-7777				
20	36.4	13.5	24.9	40	0		20	50.6	28.0	39.3	26	-7777		20	63.7	37.5	50.6	15	-7777				
21	36.7	14.0	25.3	40	0		21	51.1	28.4	39.7	25	-7777		21	64.1	37.8	50.9	14	-7777				
22	37.1	14.4	25.7	39	0		22	51.6	28.8	40.2	25	-7777		22	64.4	38.1	51.2	14	-7777				
23	37.5	14.8	26.2	39	0		23	52.2	29.2	40.7	24	-7777		23	64.7	38.4	51.5	14	-7777				
24	37.9	15.3	26.6	38	0		24	52.7	29.6	41.1	24	-7777		24	65.0	38.6	51.8	13	-7777				
25	38.2	15.7	27.0	38	0		25	53.2	29.9	41.6	23	-7777		25	65.3	38.9	52.1	13	-7777				
26	38.6	16.2	27.4	38	0		26	53.7	30.3	42.0	23	-7777		26	65.6	39.2	52.4	13	-7777				
27	39.0	16.7	27.9	37	0		27	54.2	30.7	42.4	23	-7777		27	65.9	39.5	52.7	13	-7777				
28	39.4	17.1	28.3	37	0		28	54.7	31.0	42.9	22	-7777		28	66.2	39.7	53.0	12	-7777				
29	39.9	17.6	28.7	36	0		29	55.2	31.4	43.3	22	-7777		29	66.5	40.0	53.3	12	-7777				
30	40.3	18.1	29.2	36	0		30	55.7	31.7	43.7	21	-7777		30	66.8	40.3	53.5	12	-7777				
31	40.7	18.6	29.7	35	0									31	67.1	40.6	53.8	12	-7777				
MNTH	35.1	12.4	23.8	1279	0	2.16 b	MNTH	48.3	25.8	37.0	839	-7777	2.34 b	MNTH	62.1	36.4	49.3	493	5	2.74 b			
1							Spring	48.5	24.9	36.7	2610	5	7.24 b										
							Annual	50.3	28.8	39.5	9440	148	36.18 b										

a: Probability of precipitation >= 0.01 inches for 29-day windows centered on each day of the year.

b: Long-term averages of seasonal or annual precipitation totals in Inches.

^{-4444:} year-round risk of frost-freeze.

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1981-2010 Station Normals of Temperature, Precipitation, and Heating and Cooling Degree Days

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Generated on 01/29/2019

Station: TAHQUAMENON FALLS STATE PARK, MI US USC00208043

Current Location: Elev: 745 ft. Lat: 46.6013° N Lon: -85.2238° W

June										July			August							
DATE	MAX	MIN	AVG	HDD	CDD	PRCP	DATE	MAX	MIN	AVG	HDD	CDD	PRCP	DATE	MAX	MIN	AVG	HDD	CDD	PRCP
01	67.4	40.8	54.1	11	-7777		01	74.7	48.2	61.5	5	2		01	75.9	50.2	63.0	4	2	
02	67.7	41.1	54.4	11	-7777		02	74.8	48.4	61.6	5	2		02	75.8	50.1	63.0	4	2	
03	67.9	41.4	54.7	11	-7777		03	75.0	48.6	61.8	5	2		03	75.8	50.1	62.9	4	2	
04	68.2	41.7	55.0	10	-7777		04	75.1	48.7	61.9	5	2		04	75.7	50.0	62.9	4	2	
05	68.5	42.0	55.2	10	-7777		05	75.2	48.9	62.1	5	2		05	75.7	50.0	62.8	4	2	
06	68.8	42.2	55.5	10	-7777		06	75.4	49.0	62.2	5	2		06	75.6	49.9	62.8	4	2	
07	69.1	42.5	55.8	10	1		07	75.5	49.1	62.3	5	2		07	75.6	49.9	62.7	4	2	
08	69.3	42.8	56.1	9	1		08	75.6	49.3	62.4	4	2		08	75.5	49.8	62.7	4	2	
09	69.6	43.1	56.3	9	1		09	75.7	49.4	62.5	4	2		09	75.4	49.7	62.6	4	2	
10	69.9	43.4	56.6	9	1		10	75.7	49.5	62.6	4	2		10	75.4	49.7	62.5	4	2	
11	70.2	43.6	56.9	9	1		11	75.8	49.6	62.7	4	2		11	75.3	49.6	62.4	4	2	
12	70.4	43.9	57.2	9	1		12	75.9	49.7	62.8	4	2		12	75.2	49.5	62.3	4	2	
13	70.7	44.2	57.4	8	1		13	75.9	49.8	62.8	4	2		13	75.1	49.4	62.2	4	2	
14	70.9	44.4	57.7	8	1		14	76.0	49.8	62.9	4	2		14	75.0	49.3	62.1	4	2	
15	71.2	44.7	58.0	8	1		15	76.0	49.9	63.0	4	2		15	74.9	49.2	62.0	4	2	
16	71.5	45.0	58.2	8	1		16	76.1	50.0	63.0	4	2		16	74.8	49.1	61.9	5	1	
17	71.7	45.2	58.5	7	1		17	76.1	50.0	63.1	4	2		17	74.7	48.9	61.8	5	1	
18	72.0	45.5	58.7	7	1		18	76.1	50.1	63.1	4	2		18	74.5	48.8	61.7	5	1	
19	72.2	45.7	59.0	7	1		19	76.1	50.1	63.1	4	2		19	74.4	48.7	61.5	5	1	
20	72.5	46.0	59.2	7	1		20	76.2	50.2	63.2	4	2		20	74.3	48.5	61.4	5	1	
21	72.7	46.2	59.4	7	1		21	76.2	50.2	63.2	4	2		21	74.1	48.4	61.3	5	1	
22	72.9	46.4	59.7	7	1		22	76.2	50.2	63.2	4	2		22	74.0	48.2	61.1	5	1	
23	73.1	46.7	59.9	6	1		23	76.2	50.2	63.2	4	2		23	73.8	48.1	60.9	5	1	
24	73.4	46.9	60.1	6	1		24	76.1	50.3	63.2	4	2		24	73.6	47.9	60.8	5	1	
25	73.6	47.1	60.3	6	1		25	76.1	50.3	63.2	4	2		25	73.4	47.7	60.6	6	1	
26	73.8	47.3	60.5	6	1		26	76.1	50.3	63.2	4	2		26	73.2	47.5	60.4	6	1	
27	74.0	47.5	60.7	6	2		27	76.1	50.3	63.2	4	2		27	73.0	47.3	60.2	6	1	
28	74.2	47.7	60.9	6	2		28	76.0	50.3	63.2	4	2		28	72.8	47.1	60.0	6	1	
29	74.3	47.9	61.1	6	2		29	76.0	50.2	63.1	4	2		29	72.6	46.9	59.8	6	1	
30	74.5	48.1	61.3	5	2		30	76.0	50.2	63.1	4	2		30	72.3	46.7	59.5	7	1	
							31	75.9	50.2	63.1	4	2		31	72.1	46.5	59.3	7	1	
MNTH	71.2	44.7	58.0	240	29	2.93 b	MNTH	75.8	49.7	62.7	127	57	3.04 b	MNTH	74.5	48.8	61.7	149	45	3.41 b
							Summer	73.9	47.8	60.8	516	130	9.38 b							
			,		,		Annual	50.3	28.8	39.5	9440	148	36.18 b						,	,

a: Probability of precipitation >= 0.01 inches for 29-day windows centered on each day of the year.

b: Long-term averages of seasonal or annual precipitation totals in Inches.

^{-4444:} year-round risk of frost-freeze.

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1981-2010 Station Normals of Temperature, Precipitation, and Heating and Cooling Degree Days

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Generated on 01/29/2019

Station: TAHQUAMENON FALLS STATE PARK, MI US USC00208043

National Environmental Satellite, Data, and Information Service

Current Location: Elev: 745 ft. Lat: 46.6013° N Lon: -85.2238° W

September										October			November							
DATE	MAX	MIN	AVG	HDD	CDD	PRCP	DATE	MAX	MIN	AVG	HDD	CDD	PRCP	DATE	MAX	MIN	AVG	HDD	CDD	PRCP
01	71.8	46.3	59.0	7	1		01	59.3	37.4	48.4	17	-7777		01	45.5	28.7	37.1	28	0	
02	71.5	46.0	58.8	7	1		02	58.9	37.1	48.0	17	-7777		02	45.1	28.4	36.8	28	0	
03	71.2	45.8	58.5	7	1		03	58.4	36.7	47.6	17	-7777		03	44.6	28.2	36.4	29	0	
04	70.9	45.6	58.2	8	1		04	57.9	36.4	47.2	18	-7777		04	44.2	27.9	36.1	29	0	
05	70.6	45.3	58.0	8	1		05	57.4	36.1	46.8	18	-7777		05	43.8	27.6	35.7	29	0	
06	70.3	45.0	57.7	8	1		06	57.0	35.8	46.4	19	-7777		06	43.3	27.4	35.4	30	0	
07	69.9	44.8	57.4	8	1		07	56.5	35.5	46.0	19	-7777		07	42.9	27.1	35.0	30	0	
08	69.6	44.5	57.0	9	1		08	56.0	35.2	45.6	19	-7777		08	42.5	26.8	34.6	30	0	
09	69.2	44.2	56.7	9	1		09	55.6	34.9	45.2	20	-7777		09	42.0	26.5	34.3	31	0	
10	68.8	44.0	56.4	9	1		10	55.1	34.6	44.9	20	-7777		10	41.6	26.2	33.9	31	0	
11	68.4	43.7	56.1	9	1		11	54.7	34.3	44.5	21	-7777		11	41.1	26.0	33.5	31	0	
12	68.0	43.4	55.7	10	-7777		12	54.2	34.0	44.1	21	-7777		12	40.7	25.7	33.2	32	0	
13	67.6	43.1	55.4	10	-7777		13	53.7	33.7	43.7	21	-7777		13	40.2	25.4	32.8	32	0	
14	67.2	42.8	55.0	10	-7777		14	53.3	33.5	43.4	22	-7777		14	39.8	25.1	32.4	33	0	
15	66.8	42.5	54.6	11	-7777		15	52.9	33.2	43.0	22	-7777		15	39.4	24.7	32.1	33	0	
16	66.4	42.2	54.3	11	-7777		16	52.4	32.9	42.7	22	-7777		16	38.9	24.4	31.7	33	0	
17	65.9	41.9	53.9	11	-7777		17	52.0	32.6	42.3	23	-7777		17	38.5	24.1	31.3	34	0	
18	65.5	41.5	53.5	12	-7777		18	51.5	32.4	41.9	23	-7777		18	38.1	23.8	30.9	34	0	
19	65.0	41.2	53.1	12	-7777		19	51.1	32.1	41.6	23	0		19	37.6	23.4	30.5	34	0	
20	64.6	40.9	52.7	12	-7777		20	50.7	31.8	41.2	24	0		20	37.2	23.1	30.1	35	0	
21	64.1	40.6	52.3	13	-7777		21	50.2	31.6	40.9	24	0		21	36.8	22.8	29.8	35	0	
22	63.6	40.3	52.0	13	-7777		22	49.8	31.3	40.5	24	0		22	36.3	22.4	29.4	36	0	
23	63.2	39.9	51.6	14	-7777		23	49.4	31.0	40.2	25	0		23	35.9	22.1	29.0	36	0	
24	62.7	39.6	51.2	14	-7777		24	48.9	30.8	39.9	25	0		24	35.5	21.7	28.6	36	0	
25	62.2	39.3	50.8	14	-7777		25	48.5	30.5	39.5	25	0		25	35.1	21.3	28.2	37	0	
26	61.7	39.0	50.4	15	-7777		26	48.1	30.3	39.2	26	0		26	34.7	21.0	27.8	37	0	
27	61.3	38.7	50.0	15	-7777		27	47.7	30.0	38.8	26	0		27	34.3	20.6	27.4	38	0	
28	60.8	38.3	49.6	15	-7777		28	47.2	29.7	38.5	27	0		28	33.9	20.2	27.1	38	0	
29	60.3	38.0	49.2	16	-7777		29	46.8	29.5	38.1	27	0		29	33.5	19.9	26.7	38	0	
30	59.8	37.7	48.8	16	-7777		30	46.4	29.2	37.8	27	0		30	33.1	19.5	26.3	39	0	
							31	45.9	29.0	37.5	28	0								
MNTH	66.3	42.2	54.3	335	12	3.72 b	MNTH	52.5	33.0	42.7	690	1	4.10 b	MNTH	39.2	24.4	31.8	996	0	3.27 b
1							Autumn	52.7	33.2	42.9	2021	13	11.09 b							
							Annual	50.3	28.8	39.5	9440	148	36.18 b							

a: Probability of precipitation >= 0.01 inches for 29-day windows centered on each day of the year.

b: Long-term averages of seasonal or annual precipitation totals in Inches.

^{-4444:} year-round risk of frost-freeze.

^{-6666:} parameter undefined; insufficient occurrences to compute value.

^{-7777:} a non-zero value that would round to zero.