

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2018

NAME: MoonLake CITY: North Land O Lakes STATE: Michigan  
 ELEV: 1640 ft LAT: 46° 12' 00" N LONG: 89° 12' 00" W

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		DIR
1	-4.7	4.6	4:00p	-10.2	8:00a	69.7	0.0	0.00	2.0	12.0	1:00a	W
2	4.1	10.7	3:00p	-5.1	1:00a	60.9	0.0	0.00	4.3	22.0	2:00p	WSW
3	4.1	7.3	5:00a	1.1	12:00m	60.9	0.0	0.00	1.7	17.0	12:00p	WNW
4	0.4	3.0	1:00p	-2.1	11:00p	64.6	0.0	0.00	0.8	10.0	1:00a	NE
5	-2.2	1.5	3:00p	-5.9	9:00p	67.2	0.0	0.00	1.0	13.0	9:00a	WNW
6	-0.9	8.9	3:00p	-16.5	9:00a	65.9	0.0	0.00	1.4	17.0	10:00p	WSW
7	17.0	24.3	3:00p	7.7	1:00a	48.0	0.0	0.00	4.5	21.0	11:00a	WSW
8	23.7	30.0	3:00p	10.5	12:00m	41.3	0.0	0.00	3.0	22.0	1:00p	W
9	17.2	29.6	12:00m	-1.5	8:00a	47.8	0.0	0.00	0.9	13.0	12:00m	SW
10	31.9	33.9	4:00p	29.6	1:00a	33.1	0.0	0.00	3.0	17.0	1:00a	SW
11	23.9	34.1	8:00a	8.2	12:00m	41.1	0.0	0.00	1.4	18.0	12:00m	ENE
12	1.8	8.2	1:00a	-5.9	11:00p	63.2	0.0	0.00	1.7	20.0	3:00a	NE
13	-7.6	4.4	3:00p	-19.8	12:00m	72.6	0.0	0.00	0.1	8.0	11:00a	W
14	-5.8	7.3	12:00m	-25.0	4:00a	70.8	0.0	0.00	0.1	10.0	3:00p	SW
15	12.4	19.4	1:00p	7.3	1:00a	52.6	0.0	0.00	2.6	18.0	12:00p	ENE
16	10.7	17.4	2:00p	1.9	9:00p	54.3	0.0	0.00	0.1	11.0	3:00p	ENE
17	14.3	26.2	3:00p	3.7	3:00a	50.8	0.0	0.00	2.5	17.0	1:00p	WSW
18	22.3	30.1	4:00p	16.7	8:00a	42.7	0.0	0.00	0.8	14.0	12:00p	WSW
19	27.5	38.7	4:00p	14.5	4:00a	37.5	0.0	0.00	0.6	11.0	1:00p	WSW
20	27.9	39.2	4:00p	17.7	6:00a	37.1	0.0	0.00	0.2	7.0	4:00p	WSW
21	30.4	39.0	3:00p	24.7	2:00a	34.6	0.0	0.00	1.3	13.0	12:00m	ENE
22	25.5	30.1	1:00a	19.8	12:00m	39.6	0.0	0.00	9.3	25.0	5:00p	ENE
23	15.4	19.8	1:00a	8.2	11:00p	49.6	0.0	0.00	2.1	21.0	6:00a	NE
24	12.9	20.3	4:00p	5.5	8:00a	52.1	0.0	0.00	0.1	8.0	12:00p	WSW
25	17.6	24.0	12:00m	14.1	8:00a	47.4	0.0	0.00	0.0	12.0	9:00p	SW
26	33.9	41.6	3:00p	24.0	1:00a	31.1	0.0	0.01	2.5	19.0	11:00p	SW
27	27.8	37.5	1:00a	17.5	12:00m	37.2	0.0	0.00	3.8	23.0	4:00p	W
28	14.5	17.9	1:00a	9.3	11:00p	50.5	0.0	0.00	0.9	14.0	9:00a	ENE
29	9.7	14.2	4:00p	6.2	9:00p	55.3	0.0	0.00	0.2	11.0	3:00p	W
30	11.7	20.6	12:00m	0.1	8:00a	53.3	0.0	0.00	1.2	23.0	11:00p	SW
31	22.7	31.4	3:00p	8.8	12:00m	42.3	0.0	0.00	2.7	19.0	11:00p	WSW
-----												
	14.2	41.6	26	-25.0	14	1575.1	0.0	0.01	1.8	25.0	22	WSW

**Stations:**

WI-VL-9  
Land O' Lakes 11.7 W  
Lat: 46.19023  
Lon: -89.45787

\* indicates Multi-Day Accumulation Report

**Station WI-VL-9**

Date	Precip in.	Snowfall in.	Snowfall SWE in.	Total Snow Depth in.	Total SWE in.
01/01/2018	T	T	T	8.0	1.30
01/02/2018	0.00	0.0	NA	8.0	NA
01/03/2018	0.03	1.3	0.03	9.5	NA
01/04/2018	0.03	0.5	0.03	10.0	NA
01/05/2018	0.01	0.2	0.01	9.5	NA
01/06/2018	0.01	0.3	0.01	9.5	NA
01/07/2018	0.03	0.4	0.03	10.0	NA
01/08/2018	T	T	T	10.0	1.57
01/09/2018	0.00	0.0	0.00	9.0	NA
01/10/2018	0.00	0.0	NA	9.0	NA
01/11/2018	0.06	0.0	0.00	9.0	NA
01/12/2018	0.41	4.0	0.39	12.0	NA
01/13/2018	T	0.1	T	12.0	NA
01/14/2018	0.00	0.0	0.00	12.0	NA
01/15/2018	0.10	1.0	0.10	13.0	2.05
01/16/2018	0.05	1.5	0.05	13.5	NA
01/17/2018	0.01	0.5	0.01	13.0	NA
01/18/2018	0.00	0.0	0.00	12.5	NA
01/19/2018	0.00	0.0	0.00	12.0	NA
01/20/2018	0.00	0.0	0.00	12.0	NA
01/21/2018	0.00	0.0	0.00	11.5	NA
01/22/2018	T	T	T	11.0	2.25
01/23/2018	0.66	9.0	0.66	21.0	NA
01/24/2018	0.01	0.3	0.01	20.0	NA
01/25/2018	T	0.0	NA	19.0	NA
01/26/2018	0.00	0.0	0.00	18.0	NA
01/27/2018	T	0.0	NA	16.5	NA
01/28/2018	0.01	1.0	0.01	17.0	NA
01/29/2018	0.01	0.8	0.01	17.5	3.01
01/30/2018	T	T	T	17.0	NA
01/31/2018	0.09	1.4	0.09	17.5	NA
<b>Totals :</b>	<b>1.52 in.</b>	<b>22.3 in.</b>	<b>1.44 in.</b>	<b>--</b>	<b>--</b>