

JULY 2023

LOCAL CLIMATOLOGICAL DATA

DAVIS INSTRUMENTS, WEATHERLINK NETWORK

Moorhead, MN USA  
N Moorhead/CW 9825



Lat: 46.8877 Long: -96.7480 Elev (ground): 0 ft Time Zone: America/Chicago

TEMPERATURE °F						DEG DAYS BASE 65°		PRECIP. (in)	PRESSURE (mb)		WIND SPEED = mph DIR = DEGREES						Date	
Date	MAXIMUM	MINIMUM	AVERAGE	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING	WATER EQUIV	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	WIND MAX				
														INSTANT		ARCHIVE		
														SPEED	DIR	SPEED		DIR
01	85.1	61.3	74.8	62.7	65.6	0.437	10.227	0.00	1012.4	1012.4	1.5	109	1.0	15.0	360	4.0	135	01
02	84.0	67.0	73.4	66.4	68.3	0.000	8.443	0.55	1008.2	1008.2	3.9	156	4.0	21.0	158	11.0	135	02
03	81.0	67.2	74.4	60.3	63.9	0.000	9.413	0.00	1011.0	1011.0	2.1	324	3.0	18.0	315	7.0	315	03
04	76.9	61.9	68.1	59.4	61.9	0.668	3.740	0.09	1013.4	1013.4	2.0	298	2.0	18.0	315	8.0	135	04
05	67.3	52.7	60.6	50.7	54.1	4.561	0.137	0.00	1019.1	1019.1	3.3	315	3.0	17.0	338	8.0	360	05
06	79.8	48.3	65.6	52.3	56.0	4.762	5.359	0.00	1016.6	1016.6	2.3	224	2.0	19.0	270	8.0	248	06
07	78.7	55.1	65.8	57.1	59.8	2.319	3.087	0.38	1012.6	1012.6	0.4	293	3.0	20.0	360	12.0	22	07
08	75.6	51.1	64.3	52.6	56.2	3.985	3.270	0.00	1014.8	1014.8	0.2	59	2.0	12.0	135	6.0	292	08
09	89.9	58.3	75.8	61.0	64.5	0.840	11.645	0.00	1006.9	1006.9	4.3	248	4.0	21.0	292	10.0	270	09
10	79.1	57.0	67.8	55.5	59.1	1.287	4.136	0.00	1009.0	1009.0	2.8	1	3.0	25.0	248	9.0	248	10
11	66.5	48.3	57.7	50.6	53.2	7.348	0.021	0.06	1015.9	1015.9	0.9	353	1.0	12.0	22	4.0	360	11
12	73.6	52.0	62.5	56.1	58.0	4.689	2.218	0.00	1011.4	1011.4	0.7	105	1.0	11.0	135	5.0	135	12
13	82.5	59.1	68.8	62.2	64.0	1.207	5.042	0.20	1006.8	1006.8	1.5	240	1.0	18.0	270	8.0	248	13
14	80.5	62.6	71.3	59.9	62.9	0.116	6.433	0.00	1006.6	1006.6	4.5	273	3.0	17.0	292	9.0	248	14
15	74.1	59.3	65.9	54.3	57.8	1.623	2.475	0.00	1010.7	1010.7	3.6	289	3.0	18.0	248	9.0	292	15
16	70.6	57.9	64.6	53.2	56.9	1.690	1.326	0.00	1011.6	1011.6	4.0	301	4.0	20.0	270	9.0	292	16
17	75.6	54.3	64.1	54.6	57.5	3.620	2.721	0.00	1015.2	1015.2	3.0	299	2.0	15.0	360	8.0	292	17
18	81.4	52.2	68.7	57.5	60.5	2.866	6.597	0.00	1013.0	1013.0	3.6	151	3.0	18.0	135	7.0	135	18
19	82.4	60.7	71.1	61.0	63.7	0.470	6.565	0.00	1011.9	1011.9	3.2	266	4.0	26.0	270	12.0	270	19
20	80.4	60.0	69.3	59.9	62.4	1.301	5.627	0.00	1018.0	1018.0	3.4	320	3.0	15.0	292	7.0	315	20
21	83.9	58.4	70.7	59.7	62.6	1.526	7.181	0.00	1016.2	1016.2	1.9	279	1.0	17.0	248	10.0	292	21
22	83.8	60.1	72.3	61.7	64.4	0.653	7.962	0.00	1011.6	1011.6	2.1	306	2.0	18.0	292	8.0	315	22
23	84.9	58.6	72.9	63.5	65.8	0.991	8.846	0.00	1012.7	1012.7	1.7	142	1.0	13.0	180	6.0	135	23
24	89.1	63.4	77.1	66.6	69.1	0.077	12.156	0.00	1014.3	1014.3	1.4	88	1.0	9.0	45	4.0	45	24
25	88.9	66.8	77.6	69.1	71.1	0.000	12.572	0.02	1010.4	1010.4	3.7	162	3.0	19.0	112	9.0	135	25
26	95.3	68.8	81.7	71.5	73.6	0.000	16.694	0.00	1007.0	1007.0	1.2	183	2.0	18.0	45	8.0	22	26
27	88.3	67.1	78.4	68.0	70.4	0.000	13.358	0.01	1009.8	1009.8	2.4	9	3.0	19.0	248	10.0	360	27
28	78.6	59.3	68.6	62.1	64.0	0.807	4.437	0.02	1016.2	1016.2	2.6	352	2.0	16.0	360	9.0	360	28
29	74.6	54.1	64.0	54.4	57.4	3.250	2.295	0.00	1022.7	1022.7	3.1	340	3.0	16.0	315	8.0	315	29
30	79.9	55.9	67.8	56.0	59.3	2.550	5.330	0.00	1020.9	1020.9	0.7	95	1.0	13.0	45	4.0	112	30
31	84.2	55.9	71.9	60.8	63.7	1.845	8.769	0.00	1018.7	1018.7	3.0	141	2.0	15.0	135	9.0	135	31
	80.5	58.5	69.6	59.4	62.2	2.134	6.390		1013.1	1013.1	2.4	216	2.4	< Monthly Avg				
NUMBER OF DAYS WITH: >		Maximum Temp ≥ 90: 1		Minimum Temp ≤ 32: 0		Precipitation ≥ 0.01 in: 7		Greatest 24 - hr precipitation: 0.55 Date: 1-2										
		Maximum Temp ≤ 32: 0		Minimum Temp ≤ 0: 0		Precipitation ≥ 0.10 in: 3		Monthly Total Precipitation: 1.33										
SEA LEVEL PRESSURE: >		MAXIMUM: 1024.2		DATE: 29		TIME: 09:45		MONTHLY TOTAL		SEASON TO DATE TOTAL								
		MINIMUM: 1003.0		DATE: 9		TIME: 23:45		DEGREE DAYS: >		HEATING: 55.487		55.487						
										COOLING: 198.081		587.272						

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