

**AUGUST 2021**

**LOCAL CLIMATOLOGICAL DATA**

DAVIS INSTRUMENTS, WEATHERLINK NETWORK

**Moorhead, MN USA**  
**N Moorhead/CW 9825**



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

TEMPERATURE °F						DEG DAYS BASE 65°		PRECIP. (in)	PRESSURE (hPa)		WIND SPEED = mph DIR = DEGREES																			
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				Date												
														INSTANT		ARCHIVE														
														SPEED	DIR	SPEED	DIR													
01	80.9	54.7	67.7	52.9	57.2	2.263	4.947	0.00	1023.1	1023.1	1.8	342	2.0	11.0	22	5.0	360	01												
02	86.7	54.8	70.7	55.8	59.6	2.686	8.435	0.00	1019.8	1019.8	1.6	167	2.0	16.0	158	8.0	135	02												
03	90.4	60.0	75.7	60.3	64.0	0.612	11.267	0.00	1016.6	1016.6	1.6	242	1.0	12.0	270	6.0	248	03												
04	81.6	63.7	71.4	63.1	65.4	0.127	6.478	0.00	1014.6	1014.6	3.8	170	3.0	19.0	135	11.0	135	04												
05	79.0	62.8	70.6	63.8	65.6	0.110	5.663	0.00	1012.0	1012.0	1.7	307	3.0	15.0	270	7.0	292	05												
06	81.2	54.7	67.6	55.8	58.9	2.810	5.404	0.00	1013.5	1013.5	1.6	41	1.0	12.0	338	5.0	360	06												
07	83.5	61.3	73.1	64.5	66.8	0.308	8.422	0.00	1008.5	1008.5	3.9	130	3.0	16.0	158	9.0	135	07												
08	87.3	65.6	75.0	67.0	68.9	0.000	10.142	0.00	1005.8	1005.8	2.5	158	2.0	17.0	180	6.0	135	08												
09	90.7	65.8	77.9	68.8	70.8	0.000	12.933	0.00	1007.2	1007.2	5.1	153	5.0	22.0	135	10.0	135	09												
10	89.8	63.9	77.0	59.8	63.7	0.063	12.077	0.00	1006.2	1006.2	4.7	249	5.0	25.0	270	12.0	270	10												
11	86.1	60.0	75.2	55.0	59.9	0.539	10.758	0.00	1005.2	1005.2	5.6	272	5.0	25.0	292	13.0	270	11												
12	81.0	60.4	70.5	49.1	55.1	0.668	6.125	0.00	1013.2	1013.2	6.1	292	6.0	29.0	292	12.0	292	12												
13	80.5	53.8	66.6	45.8	51.9	3.326	4.958	0.00	1020.2	1020.2	4.3	279	4.0	22.0	292	11.0	270	13												
14	96.2	55.6	75.6	54.4	59.4	2.096	12.722	0.00	1018.7	1018.7	3.0	192	3.0	20.0	292	8.0	248	14												
15	91.2	69.0	79.3	64.5	68.0	0.000	14.285	0.00	1014.1	1014.1	7.0	177	7.0	28.0	158	11.0	180	15												
16	91.2	67.5	78.7	67.5	70.1	0.000	13.725	0.00	1008.9	1008.9	8.0	175	8.0	30.0	158	13.0	180	16												
17	93.7	70.9	81.5	70.2	72.6	0.000	16.493	0.00	1006.9	1006.9	7.4	171	7.0	26.0	135	14.0	158	17												
18	95.4	72.8	83.0	69.5	72.4	0.000	17.957	0.00	1011.1	1011.1	8.0	162	8.0	31.0	158	13.0	135	18												
19	93.8	71.2	81.9	70.1	72.6	0.000	16.855	0.00	1011.7	1011.7	5.3	174	5.0	22.0	158	10.0	135	19												
20	79.8	66.5	74.3	69.3	70.6	0.000	9.272	1.42	1004.3	1004.3	3.5	177	4.0	23.0	180	11.0	158	20												
21	76.2	56.4	64.9	53.7	57.1	2.883	2.754	0.00	1010.4	1010.4	6.2	275	5.0	25.0	270	12.0	270	21												
22	74.0	55.7	65.1	56.2	58.9	2.583	2.676	0.00	1011.4	1011.4	8.3	157	8.0	37.0	158	19.0	135	22												
23	83.4	60.5	70.5	59.1	62.0	0.897	6.385	0.00	1010.3	1010.3	1.2	273	3.0	15.0	158	8.0	248	23												
24	84.2	62.9	72.9	63.8	66.1	0.158	8.055	0.19	1009.9	1009.9	0.6	132	3.0	24.0	248	12.0	270	24												
25	75.7	54.6	65.4	56.9	59.5	2.423	2.847	0.00	1020.0	1020.0	1.4	342	2.0	12.0	90	6.0	292	25												
26	69.0	56.7	61.3	57.1	58.5	4.144	0.398	0.63	1019.9	1019.9	2.6	69	2.0	22.0	112	10.0	112	26												
27	76.2	61.3	66.3	63.5	64.3	1.069	2.393	0.41	1012.1	1012.1	1.7	122	1.0	14.0	158	5.0	135	27												
28	74.9	65.3	68.9	65.7	66.6	0.000	3.862	0.37	1011.4	1011.4	1.7	162	1.0	20.0	135	12.0	135	28												
29	81.5	58.6	69.0	57.4	60.4	1.679	5.669	0.59	1013.3	1013.3	4.7	276	4.0	20.0	292	11.0	270	29												
30	82.6	53.8	67.7	58.3	60.8	2.941	5.659	0.00	1014.2	1014.2	1.2	50	1.0	11.0	45	5.0	45	30												
31	82.9	55.9	70.3	58.6	61.7	1.607	6.904	0.00	1012.1	1012.1	2.3	133	2.0	11.0	45	6.0	135	31												
													83.9	61.2	72.1	60.6	63.5	1.636	8.275		1012.5	1012.5	3.8	194.17	3.7	< Monthly Avg				
NUMBER OF DAYS WITH: >		Maximum Temp ≥ 90: 8			Minimum Temp ≤ 32: 0			Precipitation ≥ 0.01 inch: 6			Greatest 24 - hr precipitation: 1.42 Date: 19-20																			
		Maximum Temp ≤ 32: 0			Minimum Temp ≤ 0: 0			Precipitation ≥ 0.10 inch: 6				Monthly Total Precipitation: 3.61																		
SEA LEVEL PRESSURE: >		MAXIMUM: 1025.1		DATE: 1		TIME: 10:45		DEGREEE DAYS: >		HEATING: 35.990		MONTHLY TOTAL: 50.624		SEASON TO DATE TOTAL: 985.522																
		MINIMUM: 999.6		DATE: 20		TIME: 17:55				COOLING: 256.520																				

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