

JANUARY 2024

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	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	33.3	17.0	23.9	21.1	23.0	41.071	0.000	0.00	1018.6	1018.6	4.8	192	5.0	22.0	158	9.0	180	01
02	34.4	26.6	30.3	27.3	29.2	34.651	0.000	0.00	1017.1	1017.1	4.6	281	4.0	14.0	315	7.0	270	02
03	28.3	15.6	20.5	16.1	19.3	44.517	0.000	0.00	1023.5	1023.5	4.9	355	5.0	21.0	360	14.0	22	03
04	25.0	15.1	19.2	14.6	18.0	45.826	0.000	0.00	1022.6	1022.6	4.0	171	4.0	20.0	158	9.0	158	04
05	32.0	24.9	30.0	28.9	29.6	35.019	0.000	0.00	1012.0	1012.0	4.8	163	4.0	16.0	180	7.0	158	05
06	32.4	6.1	19.8	17.8	19.2	45.222	0.000	0.00	1008.4	1008.4	2.9	326	3.0	16.0	22	7.0	315	06
07	8.6	3.0	5.6	2.8	5.0	59.440	0.000	0.00	1016.4	1016.4	3.9	6	4.0	15.0	22	8.0	22	07
08	16.6	4.0	9.4	6.9	8.9	55.567	0.000	0.00	1019.9	1019.9	2.4	356	2.0	13.0	315	7.0	315	08
09	13.1	4.1	8.2	5.7	7.6	56.837	0.000	0.00	1007.2	1007.2	0.9	18	1.0	9.0	158	4.0	22	09
10	22.2	6.9	15.5	12.4	14.7	49.508	0.000	0.00	997.0	997.0	3.9	187	6.0	18.0	158	12.0	270	10
11	6.9	-3.8	2.9	-1.8	2.1	62.127	0.000	0.00	1010.8	1010.8	6.2	286	6.0	20.0	292	10.0	270	11
12	1.3	-6.6	-2.5	-6.6	-3.1	67.456	0.000	0.00	1016.3	1016.3	4.8	323	5.0	24.0	315	10.0	292	12
13	-1.9	-9.5	-7.0	-10.5	-7.4	71.960	0.000	0.00	1017.4	1017.4	9.6	297	9.0	28.0	292	13.0	292	13
14	-5.8	-16.1	-10.1	-14.8	-10.6	75.053	0.000	0.00	1022.0	1022.0	6.4	286	6.0	19.0	292	10.0	292	14
15	-1.8	-12.2	-7.3	-12.8	-8.0	71.827	0.000	0.00	1020.5	1020.5	8.0	288	8.0	27.0	270	13.0	270	15
16	8.5	-4.9	2.2	-5.9	0.9	62.783	0.000	0.00	1008.7	1008.7	8.5	271	8.0	29.0	270	14.0	270	16
17	6.1	-1.8	1.8	-4.1	0.9	63.199	0.000	0.00	1009.8	1009.8	4.2	290	4.0	16.0	270	8.0	292	17
18	4.1	-3.6	0.5	-4.3	-0.2	64.495	0.000	0.00	1021.8	1021.8	3.8	302	4.0	16.0	292	8.0	292	18
19	3.1	-6.7	-1.6	-5.6	-2.2	66.563	0.000	0.00	1031.8	1031.8	3.3	320	3.0	16.0	315	8.0	292	19
20	7.3	-8.0	0.6	-3.5	-0.0	64.352	0.000	0.00	1029.4	1029.4	7.5	164	7.0	34.0	158	16.0	158	20
21	21.9	5.2	15.0	10.0	13.8	50.022	0.000	0.00	1011.5	1011.5	9.5	163	9.0	31.0	180	14.0	180	21
22	24.2	17.2	20.7	17.8	19.9	44.296	0.000	0.00	1016.6	1016.6	2.5	6	3.0	15.0	360	8.0	22	22
23	30.8	17.2	26.1	23.6	25.3	38.916	0.000	0.00	1020.9	1020.9	4.5	166	4.0	23.0	180	10.0	180	23
24	31.7	29.2	30.4	28.9	29.9	34.553	0.000	0.00	1015.6	1015.6	3.5	196	3.0	22.0	135	9.0	180	24
25	30.8	29.1	29.8	28.7	29.4	35.187	0.000	0.00	1018.0	1018.0	0.8	194	0.0	8.0	135	4.0	158	25
26	29.9	26.7	28.5	27.7	28.2	36.547	0.000	0.00	1021.3	1021.3	2.5	202	2.0	14.0	180	6.0	202	26
27	37.8	16.9	26.9	24.5	26.0	38.144	0.000	0.00	1023.6	1023.6	1.0	252	1.0	9.0	270	4.0	180	27
28	44.0	22.8	31.3	27.9	29.9	33.697	0.000	0.00	1019.5	1019.5	2.6	195	2.0	13.0	180	6.0	180	28
29	43.0	28.0	35.5	32.4	34.2	29.522	0.000	0.00	1016.2	1016.2	3.6	293	4.0	19.0	315	9.0	292	29
30	37.2	30.9	33.1	31.6	32.5	31.874	0.000	0.00	1016.9	1016.9	2.3	194	4.0	17.0	158	8.0	180	30
31	50.3	28.2	37.3	34.5	36.0	27.674	0.000	0.00	1012.8	1012.8	1.2	242	1.0	12.0	180	5.0	180	31
	21.1	9.7	15.4	12.0	14.6	49.610	0.000		1016.9	1016.9	4.3	225	4.4	< Monthly Avg				
NUMBER OF DAYS WITH: >		Maximum Temp ≥ 90: 0		Minimum Temp ≤ 32: 31		Precipitation ≥ 0.01 in: 0		Greatest 24 - hr precipitation: Date:										
		Maximum Temp ≤ 32: 23		Minimum Temp ≤ 0: 10		Precipitation ≥ 0.10 in: 0		Monthly Total Precipitation: 0.00										
SEA LEVEL PRESSURE: >		MAXIMUM: 1035.3		DATE: 19		TIME: 23:20		MONTHLY TOTAL		SEASON TO DATE TOTAL								
		MINIMUM: 994.5		DATE: 10		TIME: 13:30		DEGREE DAYS: >		HEATING: 1537.904		4396.459						
										COOLING: 0.000		0.000						

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