

SEPTEMBER 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	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	89.6	61.7	75.1	64.9	68.1	0.374	10.428	0.00	1010.1	1010.1	2.7	198	2.0	16.0	158	7.0	180	01
02	92.8	65.1	78.6	70.0	72.5	0.000	13.649	0.00	1007.7	1007.7	3.3	161	3.0	20.0	180	9.0	135	02
03	93.5	65.6	78.7	66.3	70.3	0.000	13.675	0.00	1005.6	1005.6	1.1	5	1.0	11.0	360	5.0	360	03
04	92.8	70.1	80.8	68.9	72.4	0.000	15.766	0.02	999.7	999.7	3.2	165	3.0	20.0	158	8.0	135	04
05	81.2	58.7	66.0	60.9	62.7	1.400	2.439	0.07	1005.5	1005.5	4.6	345	5.0	25.0	338	11.0	22	05
06	69.5	50.0	59.2	50.7	54.3	6.521	0.672	0.00	1016.5	1016.5	3.4	329	3.0	17.0	360	8.0	315	06
07	73.5	46.5	59.1	50.1	53.9	7.596	1.693	0.00	1016.2	1016.2	2.8	147	2.0	14.0	135	8.0	135	07
08	77.2	54.2	65.3	56.6	59.9	3.486	3.827	0.00	1017.0	1017.0	1.5	189	3.0	14.0	158	6.0	135	08
09	76.4	54.6	64.0	52.2	57.1	3.664	2.639	0.00	1021.4	1021.4	2.9	349	3.0	18.0	360	9.0	360	09
10	75.6	47.2	60.6	48.6	53.8	7.010	2.637	0.00	1024.3	1024.3	1.5	25	1.0	13.0	360	7.0	360	10
11	68.1	50.1	58.7	51.2	54.4	6.510	0.188	0.02	1022.3	1022.3	2.1	322	2.0	15.0	225	7.0	292	11
12	65.9	41.2	52.5	44.7	48.3	12.515	0.010	0.00	1021.7	1021.7	1.5	25	1.0	12.0	22	6.0	360	12
13	71.5	44.8	57.8	47.8	52.2	8.265	1.099	0.00	1017.4	1017.4	5.4	143	5.0	21.0	158	11.0	135	13
14	73.9	55.1	63.0	54.8	58.1	3.737	1.726	0.01	1012.4	1012.4	3.8	166	3.0	20.0	135	10.0	135	14
15	73.6	55.2	63.2	50.1	55.7	3.743	1.918	0.00	1014.8	1014.8	4.3	277	4.0	19.0	248	10.0	270	15
16	65.2	50.6	58.1	51.4	54.3	6.932	0.000	0.00	1018.8	1018.8	1.9	320	1.0	13.0	360	6.0	360	16
17	71.4	41.0	56.8	48.7	52.1	9.231	1.032	0.00	1018.0	1018.0	1.7	147	1.0	12.0	135	6.0	135	17
18	81.6	52.7	66.4	52.6	58.0	4.044	5.472	0.00	1008.8	1008.8	7.0	152	7.0	30.0	158	14.0	135	18
19	83.2	60.6	69.0	56.9	61.4	1.148	5.061	0.00	1004.9	1004.9	3.7	163	3.0	17.0	158	8.0	135	19
20	81.1	51.3	66.2	55.1	59.4	3.083	4.325	0.00	1011.3	1011.3	1.4	8	1.0	12.0	360	5.0	360	20
21	80.1	63.1	69.2	60.1	63.4	0.470	4.650	0.02	1017.6	1017.6	2.2	110	3.0	24.0	158	12.0	360	21
22	75.2	60.7	66.9	59.7	62.3	1.070	2.966	0.00	1017.0	1017.0	2.0	112	1.0	16.0	112	7.0	135	22
23	71.4	59.4	64.3	61.1	62.3	1.642	0.927	1.19	1010.7	1010.7	2.0	93	2.0	13.0	22	6.0	90	23
24	67.9	55.5	60.5	58.1	59.0	4.605	0.114	0.41	1008.3	1008.3	1.8	147	1.0	18.0	135	8.0	135	24
25	70.3	53.7	61.1	58.3	59.3	4.564	0.687	0.03	1017.0	1017.0	1.9	14	2.0	14.0	68	5.0	360	25
26	73.7	54.8	63.0	57.6	59.6	4.071	2.034	0.00	1021.4	1021.4	1.5	111	1.0	15.0	90	7.0	135	26
27	68.9	55.6	62.3	57.7	59.5	3.385	0.717	0.00	1018.4	1018.4	3.2	140	3.0	17.0	158	8.0	135	27
28	75.0	59.3	66.4	60.5	62.6	1.970	3.402	0.00	1012.0	1012.0	8.0	147	8.0	33.0	135	16.0	135	28
29	74.3	57.5	65.2	60.0	61.9	1.858	2.068	0.25	1011.2	1011.2	0.7	154	2.0	19.0	225	9.0	180	29
30	74.9	51.0	62.5	59.9	60.8	4.925	2.450	0.00	1015.9	1015.9	2.4	102	2.0	15.0	90	9.0	135	30
	76.3	54.9	64.7	56.5	59.7	4.364	3.733		1014.1	1014.1	2.8	158	2.6	< Monthly Avg				
NUMBER OF DAYS WITH: >						Maximum Temp ≥ 90: 3 Maximum Temp ≤ 32: 0		Minimum Temp ≤ 32: 0 Minimum Temp ≤ 0: 0		Precipitation ≥ 0.01 in: 8 Precipitation ≥ 0.10 in: 3			Greatest 24 - hr precipitation: 1.56 Date: 23-24 Monthly Total Precipitation: 2.02					
SEA LEVEL PRESSURE: >						MAXIMUM: 1025.8 MINIMUM: 997.7		DATE 10 4		TIME 11:35 08:45		MONTHLY TOTAL HEATING: 117.818 COOLING: 108.270		SEASON TO DATE TOTAL 208.161 893.434				

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