

SEPTEMBER 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	74.7	50.5	63.1	53.0	57.1	4.409	2.476	0.00	1025.5	1025.5	1.4	300	1.0	13.0	360	6.0	270	01				
02	77.7	52.7	65.2	55.8	59.3	3.881	4.071	0.00	1022.3	1022.3	5.9	147	6.0	27.0	158	12.0	158	02				
03	85.1	59.8	71.3	61.3	64.8	1.103	7.406	0.00	1014.5	1014.5	7.4	175	7.0	30.0	158	11.0	158	03				
04	76.5	61.1	68.0	60.9	63.5	0.640	3.678	0.00	1015.5	1015.5	2.2	187	4.0	20.0	112	8.0	158	04				
05	69.5	56.2	62.6	54.2	57.7	2.959	0.569	0.00	1025.3	1025.3	4.1	309	4.0	17.0	315	8.0	315	05				
06	70.0	48.1	58.8	49.4	53.5	6.878	0.646	0.00	1027.1	1027.1	1.7	325	2.0	15.0	360	7.0	360	06				
07	72.8	43.3	58.7	50.6	54.0	8.106	1.854	0.00	1024.2	1024.2	1.7	183	1.0	12.0	248	4.0	180	07				
08	85.1	52.0	66.8	55.9	60.0	4.135	5.970	0.00	1016.8	1016.8	1.7	236	1.0	13.0	270	5.0	270	08				
09	84.0	54.6	69.5	60.5	63.6	2.785	7.250	0.00	1014.0	1014.0	4.9	144	5.0	23.0	158	10.0	135	09				
10	82.6	62.9	71.0	63.9	66.3	0.276	6.231	0.00	1008.8	1008.8	3.3	164	3.0	17.0	158	9.0	135	10				
11	80.0	56.8	67.6	63.1	64.6	2.007	4.590	0.00	1012.7	1012.7	1.8	43	2.0	14.0	360	5.0	360	11				
12	85.5	63.7	74.0	62.8	66.6	0.069	9.087	0.00	1011.7	1011.7	7.1	140	7.0	29.0	112	14.0	135	12				
13	86.1	65.6	74.4	61.2	65.8	0.000	9.414	0.04	1014.0	1014.0	6.4	151	7.0	32.0	158	12.0	135	13				
14	83.0	62.5	71.9	64.1	66.7	0.176	7.111	0.00	1015.1	1015.1	4.3	154	4.0	18.0	158	9.0	135	14				
15	85.9	64.0	74.2	67.6	69.6	0.015	9.171	0.00	1014.0	1014.0	2.8	171	2.0	18.0	135	8.0	135	15				
16	88.7	67.8	76.8	68.1	70.8	0.000	11.782	0.00	1013.7	1013.7	4.3	158	4.0	21.0	135	9.0	135	16				
17	89.4	70.1	78.1	68.3	71.3	0.000	13.110	0.00	1008.6	1008.6	5.6	162	6.0	20.0	180	9.0	135	17				
18	81.8	72.2	75.8	69.0	71.1	0.000	10.801	0.00	1005.2	1005.2	7.9	142	8.0	26.0	158	11.0	135	18				
19	79.2	65.2	72.0	62.5	65.8	0.000	6.990	0.00	1002.6	1002.6	2.9	215	4.0	18.0	158	7.0	135	19				
20	80.3	57.3	67.6	54.7	59.8	1.538	4.108	0.00	1007.9	1007.9	2.6	242	3.0	16.0	270	7.0	270	20				
21	67.9	51.9	61.8	52.7	56.5	3.492	0.313	0.00	1012.0	1012.0	4.1	294	4.0	28.0	292	13.0	292	21				
22	68.9	44.8	55.9	45.0	50.1	9.475	0.424	0.00	1020.6	1020.6	1.5	288	1.0	13.0	292	6.0	270	22				
23	73.0	48.8	59.8	48.5	53.5	7.056	1.831	0.14	1012.5	1012.5	5.2	167	5.0	30.0	158	12.0	135	23				
24	75.3	53.4	62.3	54.8	57.8	4.888	2.220	0.00	1010.5	1010.5	2.5	286	1.0	14.0	270	6.0	270	24				
25	84.4	49.1	65.7	54.5	58.7	5.049	5.703	0.00	1014.4	1014.4	1.0	213	1.0	11.0	270	4.0	248	25				
26	85.4	57.8	70.8	54.5	60.8	1.885	7.682	0.00	1012.5	1012.5	6.0	166	6.0	30.0	158	11.0	180	26				
27	78.8	55.2	65.7	53.1	58.2	2.813	3.469	0.00	1016.5	1016.5	1.3	323	1.0	12.0	158	5.0	180	27				
28	86.3	49.8	66.0	53.5	58.3	4.977	5.947	0.00	1018.5	1018.5	0.5	184	0.0	8.0	158	4.0	158	28				
29	85.3	53.6	70.3	56.2	61.4	2.756	8.085	0.00	1015.3	1015.3	--	--	0.0	0.0	--	0.0	--	29				
30	73.8	50.9	64.8	48.1	55.5	2.675	2.483	0.00	1011.0	1011.0	--	--	0.0	0.0	--	0.0	--	30				
	79.9	56.7	67.7	57.6	61.4	3.362	5.482		1014.8	1014.8	3.6	202	3.7	< Monthly Avg								
NUMBER OF DAYS WITH:		> Maximum Temp ≥ 90: 0		Minimum Temp ≤ 32: 0		Precipitation ≥ 0.01 in: 2		Greatest 24 - hr precipitation: 0.14 Date: 22-23		Monthly Total Precipitation: 0.18												
		> Maximum Temp ≤ 32: 0		Minimum Temp ≤ 0: 0		Precipitation ≥ 0.10 in: 1																
SEA LEVEL PRESSURE:		>		MAXIMUM: 1027.9		DATE	TIME	MONTHLY TOTAL		SEASON TO DATE TOTAL												
		>		MINIMUM: 1001.3		6	10:50	84.042		151.074												
		>				19	05:30	DEGREEE DAYS: >		HEATING: 164.469		773.937										
		>								COOLING: 84.042												

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