

OCTOBER 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	92.0	66.0	77.2	66.7	70.0	0.000	12.247	0.00	1012.4	1012.4	5.4	161	5.0	22.0	158	10.0	158	01											
02	87.3	66.0	75.2	63.5	67.4	0.000	10.156	0.00	1010.3	1010.3	3.1	183	3.0	19.0	225	7.0	135	02											
03	77.7	63.4	72.0	62.1	65.6	0.019	6.994	0.00	1003.9	1003.9	6.1	168	6.0	26.0	202	11.0	158	03											
04	66.5	52.8	58.2	51.1	54.3	6.851	0.080	0.33	1006.6	1006.6	4.8	271	4.0	22.0	292	9.0	180	04											
05	57.5	47.0	52.1	46.5	49.2	12.872	0.000	0.14	1010.3	1010.3	6.5	273	6.0	31.0	292	14.0	270	05											
06	51.4	40.6	45.3	41.3	43.4	19.675	0.000	0.28	1019.9	1019.9	7.2	298	7.0	26.0	292	12.0	292	06											
07	54.7	35.2	45.5	38.3	42.1	19.470	0.000	0.00	1020.3	1020.3	2.1	169	3.0	15.0	135	7.0	135	07											
08	59.8	34.8	47.4	41.2	44.2	17.575	0.000	0.00	1015.1	1015.1	1.7	333	2.0	17.0	22	10.0	22	08											
09	55.0	35.6	44.6	38.6	41.7	20.404	0.000	0.00	1015.1	1015.1	1.9	332	1.0	14.0	338	7.0	22	09											
10	55.7	31.2	42.3	34.4	38.7	22.743	0.000	0.00	1010.9	1010.9	1.3	347	1.0	10.0	338	5.0	315	10											
11	60.2	31.5	45.5	39.2	42.3	19.458	0.000	0.00	1008.4	1008.4	3.5	103	2.0	18.0	68	9.0	90	11											
12	58.9	45.9	51.8	42.5	47.1	13.224	0.000	0.00	1013.5	1013.5	4.6	74	4.0	20.0	68	11.0	90	12											
13	51.8	43.3	48.5	42.4	45.5	16.549	0.000	0.07	1017.8	1017.8	5.9	35	6.0	22.0	22	11.0	22	13											
14	52.5	37.4	45.8	41.0	43.5	19.175	0.000	0.00	1025.5	1025.5	2.1	344	2.0	12.0	22	6.0	360	14											
15	59.0	38.2	48.5	40.4	44.5	16.472	0.000	0.00	1027.0	1027.0	2.6	327	3.0	16.0	22	8.0	360	15											
16	61.2	33.5	47.1	39.0	43.1	17.938	0.000	0.00	1021.0	1021.0	1.4	254	1.0	11.0	248	5.0	270	16											
17	67.5	39.0	52.2	43.9	47.7	12.899	0.124	0.05	1009.4	1009.4	5.1	158	5.0	25.0	135	15.0	158	17											
18	58.3	50.9	53.6	50.9	52.1	11.342	0.000	0.57	1004.7	1004.7	1.7	334	2.0	16.0	22	7.0	338	18											
19	64.1	43.8	52.3	48.6	50.2	12.727	0.000	0.00	1008.3	1008.3	1.7	290	1.0	11.0	292	5.0	270	19											
20	70.1	39.5	53.6	46.5	49.6	11.944	0.562	0.00	1005.6	1005.6	1.6	232	3.0	20.0	315	10.0	292	20											
21	57.3	43.6	51.5	44.4	47.8	13.534	0.000	0.00	1012.6	1012.6	4.5	299	4.0	20.0	292	9.0	292	21											
22	59.7	41.5	50.9	45.3	47.9	14.094	0.000	0.00	1014.3	1014.3	4.8	156	3.0	21.0	135	11.0	158	22											
23	63.7	47.3	53.6	48.0	50.5	11.388	0.000	0.01	1008.1	1008.1	1.6	179	5.0	20.0	158	11.0	135	23											
24	47.4	39.0	42.7	41.2	42.0	22.308	0.000	0.00	1013.3	1013.3	4.3	349	4.0	22.0	360	11.0	360	24											
25	49.1	34.6	42.9	40.0	41.6	22.084	0.000	0.06	1016.6	1016.6	3.2	16	3.0	16.0	360	8.0	22	25											
26	43.4	33.2	39.3	38.3	38.9	25.749	0.000	0.08	1012.8	1012.8	5.9	2	6.0	21.0	22	12.0	22	26											
27	33.2	21.1	27.5	25.1	26.7	36.937	0.000	0.00	1020.1	1020.1	6.7	288	6.0	23.0	270	12.0	292	27											
28	30.4	16.4	21.3	17.5	20.2	39.005	0.000	0.00	1027.4	1027.4	3.8	259	3.0	14.0	248	7.0	270	28											
29	29.0	18.8	23.4	18.9	22.0	41.592	0.000	0.00	1025.8	1025.8	3.6	275	3.0	15.0	248	8.0	270	29											
30	33.7	21.6	26.6	22.8	25.3	38.439	0.000	0.00	1018.1	1018.1	4.5	272	5.0	29.0	292	10.0	292	30											
31	26.7	22.2	24.1	20.3	23.0	40.853	0.000	0.00	1026.6	1026.6	3.7	307	5.0	29.0	315	11.0	315	31											
													56.0	39.2	47.2	41.3	44.1	19.908	5.027		1014.9	1014.9	3.8	228	3.7	< Monthly Avg			
NUMBER OF DAYS WITH: >		Maximum Temp ≥ 90: 1			Minimum Temp ≤ 32: 7			Precipitation ≥ 0.01 in: 8			Greatest 24 - hr precipitation: 0.62 Date: 17-18																		
		Maximum Temp ≤ 32: 3			Minimum Temp ≤ 0: 0			Precipitation ≥ 0.10 in: 4			Monthly Total Precipitation: 1.59																		
SEA LEVEL PRESSURE: >		MAXIMUM: 1030.1		DATE: 31		TIME: 11:40		MONTHLY TOTAL		HEATING: 577.320		SEASON TO DATE TOTAL		785.481															
		MINIMUM: 1000.3		DATE: 3		TIME: 23:25		DEGREEE DAYS: >		COOLING: 30.162		923.597																	

OCTOBER 2023
Moorhead, MN USA