

MAY 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	55.0	35.4	45.2	32.3	38.1	19.760	0.000	0.00	1013.5	1013.5	6.3	332	6.0	28.0	292	13.0	338	01											
02	63.9	33.7	48.9	32.4	39.0	16.128	0.000	0.00	1015.5	1015.5	4.9	336	5.0	24.0	22	11.0	360	02											
03	77.2	34.7	57.9	37.7	44.0	10.526	3.404	0.00	1011.7	1011.7	3.6	251	3.0	19.0	248	9.0	248	03											
04	74.4	42.2	59.6	41.1	47.1	7.734	2.363	0.00	1010.1	1010.1	2.9	351	3.0	17.0	270	9.0	22	04											
05	74.4	40.2	57.7	41.7	47.1	8.027	1.680	0.00	1011.5	1011.5	5.4	74	5.0	19.0	90	12.0	90	05											
06	57.0	47.8	52.5	48.9	50.4	12.453	0.000	1.13	1011.2	1011.2	5.3	72	5.0	18.0	90	10.0	90	06											
07	53.7	49.9	51.9	50.7	51.2	13.088	0.000	0.13	1009.3	1009.3	3.0	275	3.0	15.0	292	8.0	270	07											
08	61.7	48.7	53.4	50.0	51.3	11.569	0.000	0.01	1013.3	1013.3	3.1	269	3.0	14.0	248	7.0	292	08											
09	74.2	41.5	57.4	51.9	53.7	8.662	1.028	0.11	1017.0	1017.0	4.1	133	3.0	17.0	90	9.0	135	09											
10	77.4	55.6	65.6	58.7	60.7	3.317	3.913	0.42	1015.1	1015.1	6.0	167	6.0	27.0	135	14.0	158	10											
11	82.9	53.0	68.9	59.8	62.3	2.315	6.169	0.00	1013.8	1013.8	2.6	136	3.0	15.0	158	8.0	158	11											
12	81.1	59.6	69.7	62.3	64.3	1.103	5.840	0.05	1015.1	1015.1	4.0	109	3.0	23.0	90	15.0	90	12											
13	66.6	58.1	61.9	56.4	58.3	3.100	0.016	0.13	1023.3	1023.3	3.1	74	3.0	15.0	90	8.0	90	13											
14	77.7	47.9	63.6	44.8	50.5	4.957	3.528	0.00	1030.7	1030.7	3.1	56	3.0	17.0	90	9.0	68	14											
15	82.0	45.7	65.8	46.5	52.0	5.243	6.085	0.00	1025.2	1025.2	2.9	250	2.0	18.0	248	9.0	248	15											
16	81.9	58.2	69.0	52.0	56.8	1.684	5.661	0.00	1014.1	1014.1	2.5	302	3.0	17.0	338	8.0	270	16											
17	83.7	53.1	66.2	51.6	55.8	4.277	5.522	0.07	1009.8	1009.8	3.2	182	4.0	23.0	158	10.0	292	17											
18	60.2	45.2	52.3	47.2	49.3	12.716	0.000	0.13	1012.4	1012.4	4.8	299	5.0	26.0	338	14.0	292	18											
19	65.3	41.5	50.5	42.8	45.8	14.548	0.000	0.02	1021.5	1021.5	4.0	354	4.0	21.0	315	10.0	22	19											
20	76.1	40.7	60.1	44.4	49.3	7.750	2.881	0.00	1020.9	1020.9	2.8	230	2.0	19.0	270	7.0	248	20											
21	80.9	47.9	66.6	48.0	53.4	4.397	6.033	0.00	1016.5	1016.5	0.9	176	1.0	11.0	248	5.0	135	21											
22	88.1	51.0	70.9	52.2	57.0	3.578	9.505	0.00	1013.0	1013.0	3.9	171	2.0	20.0	158	8.0	180	22											
23	90.2	59.2	75.4	57.8	62.3	0.210	10.627	0.09	1013.1	1013.1	2.9	153	5.0	25.0	45	13.0	45	23											
24	68.8	54.7	62.4	54.3	57.1	3.081	0.516	0.01	1019.2	1019.2	6.8	116	7.0	26.0	112	13.0	112	24											
25	85.2	52.6	69.3	52.1	56.8	3.584	7.899	0.00	1018.3	1018.3	9.8	152	9.0	34.0	158	16.0	158	25											
26	87.8	62.3	75.5	51.0	57.3	0.200	10.690	0.00	1019.0	1019.0	7.2	167	7.0	28.0	158	13.0	135	26											
27	87.5	59.8	74.3	41.5	50.1	0.663	9.941	0.00	1017.2	1017.2	7.1	159	7.0	30.0	180	13.0	158	27											
28	86.6	59.3	74.0	41.9	50.3	0.785	9.738	0.00	1014.5	1014.5	7.4	151	7.0	32.0	158	16.0	158	28											
29	86.2	64.6	74.4	54.9	60.1	0.006	9.360	0.58	1008.7	1008.7	5.7	164	6.0	23.0	112	11.0	135	29											
30	86.6	62.6	73.8	64.0	66.3	0.264	9.051	0.00	1006.8	1006.8	1.2	177	2.0	17.0	158	8.0	158	30											
31	90.4	59.0	72.6	62.5	64.9	0.794	8.377	0.16	1008.9	1008.9	0.9	124	1.0	20.0	135	10.0	158	31											
													76.3	50.5	63.5	49.5	53.6	6.017	5.593		1015.2	1015.2	4.2	192	4.1	< Monthly Avg			
NUMBER OF DAYS WITH: >		Maximum Temp ≥ 90: 2			Minimum Temp ≤ 32: 0			Precipitation ≥ 0.01 in: 12			Greatest 24 - hr precipitation: 1.24 Date: 6-7																		
		Maximum Temp ≤ 32: 0			Minimum Temp ≤ 0: 0			Precipitation ≥ 0.10 in: 8			Monthly Total Precipitation: 3.04																		
SEA LEVEL PRESSURE: >		MAXIMUM: 1032.5		DATE: 14		TIME: 10:05		DEGREEE DAYS: >		HEATING: 186.520		MONTHLY TOTAL: 139.826		SEASON TO DATE TOTAL: 9178.209															
		MINIMUM: 1005.3		DATE: 17		TIME: 19:40				COOLING: 139.826				SEASON TO DATE TOTAL: 139.826															

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