

OCTOBER 2022

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	71.2	49.7	59.9	50.9	54.0	5.995	0.910	0.01	1021.6	1021.6	2.8	120	2.0	18.0	112	9.0	135	01
02	72.1	52.3	61.4	51.2	54.6	4.854	1.297	0.00	1022.1	1022.1	6.3	145	6.0	24.0	135	12.0	135	02
03	72.2	59.5	65.2	50.8	55.4	1.600	1.823	0.00	1018.6	1018.6	4.0	162	3.0	18.0	158	9.0	135	03
04	73.3	57.8	64.5	56.1	58.8	2.178	1.717	0.00	1016.3	1016.3	1.8	172	1.0	11.0	158	6.0	135	04
05	76.4	47.4	61.1	52.8	55.4	6.485	2.540	0.00	1016.6	1016.6	3.6	330	2.0	28.0	360	13.0	360	05
06	49.1	37.1	42.5	31.7	37.0	22.548	0.000	0.00	1030.1	1030.1	6.5	359	7.0	27.0	45	15.0	22	06
07	49.0	27.6	37.6	27.0	32.4	27.429	0.000	0.00	1032.5	1032.5	2.2	286	2.0	15.0	270	7.0	270	07
08	69.2	35.5	50.6	37.0	42.5	14.785	0.419	0.00	1020.6	1020.6	3.2	260	3.0	17.0	248	8.0	270	08
09	63.0	40.4	49.8	41.8	45.1	15.176	0.000	0.00	1018.5	1018.5	3.8	6	2.0	20.0	360	11.0	360	09
10	68.2	37.0	52.4	40.3	44.6	12.853	0.303	0.00	1015.0	1015.0	4.2	156	4.0	17.0	158	9.0	135	10
11	77.5	53.6	62.4	44.7	50.5	4.646	2.055	0.00	1000.5	1000.5	3.4	222	6.0	30.0	292	14.0	292	11
12	53.7	41.5	46.9	33.8	39.8	18.122	0.000	0.00	1004.7	1004.7	6.8	283	7.0	32.0	270	17.0	292	12
13	41.6	33.2	37.8	26.6	32.5	27.192	0.000	0.00	1006.5	1006.5	5.9	293	6.0	24.0	315	11.0	292	13
14	43.0	32.7	36.8	31.9	34.5	28.174	0.000	0.00	1003.1	1003.1	4.4	302	4.0	25.0	315	10.0	315	14
15	53.3	33.9	43.1	33.0	37.8	21.927	0.000	0.00	1009.4	1009.4	4.3	292	4.0	23.0	292	10.0	292	15
16	43.2	28.8	37.2	26.9	32.5	27.824	0.000	0.00	1022.5	1022.5	6.0	321	6.0	24.0	270	10.0	360	16
17	36.8	20.5	27.7	15.1	22.7	37.331	0.000	0.00	1028.0	1028.0	4.5	351	5.0	23.0	22	12.0	22	17
18	40.6	13.9	26.3	13.1	21.1	38.673	0.000	0.00	1029.1	1029.1	1.9	335	1.0	13.0	360	6.0	315	18
19	60.9	22.8	39.5	21.3	30.0	25.510	0.000	0.00	1017.0	1017.0	1.4	218	1.0	11.0	225	6.0	270	19
20	66.5	34.5	49.0	35.5	41.1	15.998	0.041	0.00	1005.1	1005.1	2.0	217	3.0	17.0	158	7.0	180	20
21	62.8	45.1	54.3	37.3	43.9	10.696	0.000	0.00	1000.6	1000.6	3.4	279	3.0	16.0	315	8.0	270	21
22	66.4	45.0	53.8	40.0	45.3	11.226	0.034	0.00	998.5	998.5	2.8	82	2.0	19.0	68	8.0	68	22
23	76.0	34.6	57.1	47.2	50.5	10.986	3.078	0.04	996.5	996.5	6.5	123	5.0	37.0	135	20.0	158	23
24	63.6	35.6	48.4	42.4	45.1	16.606	0.000	0.12	996.5	996.5	5.3	221	6.0	28.0	158	11.0	248	24
25	46.6	34.9	40.1	33.2	36.7	24.927	0.000	0.00	1008.4	1008.4	4.4	281	4.0	16.0	248	9.0	292	25
26	49.0	31.0	40.5	32.0	36.3	24.502	0.000	0.00	1015.7	1015.7	1.4	213	3.0	13.0	158	7.0	158	26
27	53.2	37.2	45.0	39.5	42.1	20.003	0.000	0.00	1017.6	1017.6	6.1	169	6.0	27.0	180	12.0	158	27
28	63.7	36.4	48.6	38.9	42.7	16.390	0.000	0.00	1019.9	1019.9	4.1	190	4.0	17.0	158	8.0	202	28
29	60.5	39.1	47.4	39.8	43.0	17.635	0.000	0.00	1017.1	1017.1	2.9	186	2.0	14.0	158	7.0	158	29
30	60.4	31.3	44.5	32.9	38.0	20.490	0.000	0.00	1015.3	1015.3	1.4	248	1.0	12.0	292	6.0	270	30
31	65.8	32.1	46.8	32.1	38.2	18.241	0.009	0.00	1008.2	1008.2	2.4	202	2.0	12.0	225	6.0	180	31
	59.6	37.5	47.7	36.7	41.4	17.774	1.185		1013.9	1013.9	3.9	226.51	3.6	< Monthly Avg				
NUMBER OF DAYS WITH: >		Maximum Temp ≥ 90: 0		Minimum Temp ≤ 32: 7		Precipitation ≥ 0.01 in: 2		Greatest 24 - hr precipitation: 0.16 Date: 23-24										
		Maximum Temp ≤ 32: 0		Minimum Temp ≤ 0: 0		Precipitation ≥ 0.10 in: 1		Monthly Total Precipitation: 0.17										
SEA LEVEL PRESSURE: >		MAXIMUM: 1035.7		DATE: 7		TIME: 08:50		MONTHLY TOTAL: 551.002		SEASON TO DATE TOTAL: 786.317								
		MINIMUM: 989.2		DATE: 24		TIME: 04:10		DEGREEE DAYS: >		HEATING: 14.225		COOLING: 821.715						

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