

JANUARY 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	24.7	10.2	18.6	16.1	17.9	46.376	0.000	0.00	1012.3	1012.3	2.7	274	2.0	14.0	315	9.0	292	01
02	15.9	6.1	12.6	9.7	11.9	52.358	0.000	0.00	1018.0	1018.0	2.0	203	2.0	13.0	180	6.0	248	02
03	11.3	1.0	7.2	4.3	6.6	57.801	0.000	0.00	1011.9	1011.9	1.8	346	1.0	13.0	360	7.0	360	03
04	14.2	6.0	10.4	7.2	9.6	54.594	0.000	0.00	1012.9	1012.9	3.4	340	3.0	16.0	360	8.0	360	04
05	13.3	3.8	7.6	4.6	6.9	57.445	0.000	0.00	1017.1	1017.1	1.4	319	1.0	10.0	338	5.0	270	05
06	10.0	-2.0	6.0	3.1	5.4	58.997	0.000	0.00	1023.3	1023.3	1.4	20	1.0	9.0	315	4.0	292	06
07	5.9	-2.5	1.9	-1.3	1.3	62.914	0.000	0.00	1025.7	1025.7	4.3	179	3.0	18.0	158	8.0	180	07
08	20.7	2.4	9.4	5.9	8.5	55.632	0.000	0.00	1017.2	1017.2	3.1	185	3.0	15.0	158	7.0	180	08
09	17.9	4.0	11.5	8.9	10.8	53.545	0.000	0.00	1010.9	1010.9	0.6	273	1.0	8.0	315	4.0	292	09
10	24.6	17.7	21.3	19.5	20.7	43.738	0.000	0.00	1010.0	1010.0	2.9	170	2.0	16.0	158	8.0	158	10
11	24.4	18.5	21.1	19.1	20.5	43.876	0.000	0.00	1012.9	1012.9	1.9	297	3.0	20.0	315	7.0	158	11
12	18.6	10.9	14.9	12.1	14.1	50.150	0.000	0.00	1028.0	1028.0	3.7	330	4.0	17.0	22	10.0	22	12
13	11.8	6.2	8.8	6.3	8.2	56.240	0.000	0.00	1024.3	1024.3	5.6	174	5.0	29.0	158	12.0	158	13
14	28.9	11.7	20.0	17.2	19.1	44.983	0.000	0.00	1007.6	1007.6	8.7	164	8.0	25.0	158	15.0	158	14
15	34.2	19.0	27.6	25.4	26.8	37.376	0.000	0.00	1001.9	1001.9	3.7	174	3.0	21.0	158	9.0	180	15
16	28.9	19.7	25.1	23.6	24.6	39.916	0.000	0.00	1002.6	1002.6	4.5	348	4.0	20.0	22	11.0	360	16
17	20.8	13.2	16.1	13.9	15.5	48.726	0.000	0.00	1010.8	1010.8	3.6	320	3.0	17.0	338	6.0	315	17
18	23.9	13.4	17.8	16.1	17.3	47.164	0.000	0.00	1016.3	1016.3	2.4	5	2.0	9.0	360	5.0	22	18
19	24.0	19.6	22.2	19.9	21.4	42.820	0.000	0.00	1013.4	1013.4	4.0	344	4.0	18.0	22	8.0	360	19
20	26.1	19.1	21.9	19.7	21.2	43.096	0.000	0.00	1019.6	1019.6	2.5	253	2.0	17.0	248	9.0	270	20
21	22.9	9.5	16.9	14.1	16.1	48.102	0.000	0.00	1015.8	1015.8	1.6	217	1.0	10.0	248	5.0	135	21
22	10.6	-1.2	5.6	3.1	5.1	59.395	0.000	0.00	1012.6	1012.6	3.9	179	3.0	16.0	180	9.0	158	22
23	34.4	5.4	24.0	21.2	23.0	41.014	0.000	0.00	1013.2	1013.2	3.8	284	4.0	20.0	292	12.0	292	23
24	25.9	16.6	21.7	19.3	20.9	43.263	0.000	0.00	1013.8	1013.8	3.8	178	4.0	25.0	158	10.0	180	24
25	19.9	1.6	7.7	4.3	6.9	57.346	0.000	0.00	1018.8	1018.8	4.6	328	4.0	26.0	360	9.0	315	25
26	32.6	4.8	15.4	13.1	14.8	49.600	0.000	0.00	1010.0	1010.0	5.4	173	5.0	29.0	158	15.0	158	26
27	35.9	-5.6	12.4	8.3	11.4	52.562	0.000	0.00	1008.0	1008.0	7.3	314	8.0	37.0	292	19.0	292	27
28	-3.7	-12.7	-7.3	-11.8	-7.9	72.284	0.000	0.00	1026.9	1026.9	2.3	325	3.0	16.0	360	10.0	22	28
29	-1.4	-12.6	-7.2	-12.0	-7.8	72.196	0.000	0.00	1028.7	1028.7	4.9	266	5.0	15.0	292	9.0	292	29
30	-0.5	-16.7	-9.4	-15.0	-10.1	74.394	0.000	0.00	1027.6	1027.6	4.4	236	5.0	19.0	180	9.0	248	30
31	2.8	-11.9	-4.0	-8.3	-4.6	68.973	0.000	0.00	1020.4	1020.4	2.3	201	2.0	12.0	180	7.0	135	31
	18.7	5.7	12.2	9.3	11.5	52.802	0.000		1015.9	1015.9	3.5	239	3.3	< Monthly Avg				
NUMBER OF DAYS WITH: >		Maximum Temp ≥ 90: 0		Minimum Temp ≤ 32: 31		Precipitation ≥ 0.01 in: 0		Greatest 24 - hr precipitation: Date:										
		Maximum Temp ≤ 32: 27		Minimum Temp ≤ 0: 8		Precipitation ≥ 0.10 in: 0		Monthly Total Precipitation: 0.00										
SEA LEVEL PRESSURE: >		MAXIMUM: 1031.3		DATE: 12 18:40		MONTHLY TOTAL		SEASON TO DATE TOTAL										
		MINIMUM: 992.6		DATE: 27 00:40		DEGREE DAYS: >		HEATING: 1636.877										
								COOLING: 0.000										
								5185.193										
								0.000										

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