

OCTOBER 2021

LOCAL CLIMATOLOGICAL DATA

DAVIS INSTRUMENTS, WEATHERLINK NETWORK

Moorhead, MN USA
N Moorhead/CW 9825



Lat: 46.8877 Long: -96.7480 Elev (ground): 0 feet 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	66.7	56.2	61.7	58.3	59.5	3.438	0.141	0.22	1017.3	1017.3	1.6	348	1.0	12.0	22	6.0	360	01
02	71.9	50.5	60.2	52.9	55.3	5.796	0.956	0.14	1015.5	1015.5	2.1	328	1.0	12.0	292	4.0	292	02
03	75.2	44.3	58.2	48.4	51.6	8.643	1.849	0.00	1014.6	1014.6	1.0	293	1.0	10.0	315	4.0	270	03
04	80.2	47.0	61.3	49.5	53.2	6.784	3.081	0.00	1017.2	1017.2	1.5	164	1.0	8.0	158	4.0	180	04
05	81.3	54.5	67.2	52.6	56.8	2.936	4.946	0.00	1019.8	1019.8	5.8	164	6.0	22.0	158	11.0	135	05
06	76.2	57.0	66.1	56.8	59.6	2.195	3.320	0.00	1018.6	1018.6	7.0	165	7.0	25.0	135	13.0	135	06
07	77.8	58.1	66.8	59.6	61.7	1.892	3.714	0.00	1015.3	1015.3	6.1	163	6.0	23.0	158	11.0	135	07
08	77.2	61.1	67.4	62.0	63.6	1.059	3.505	0.00	1011.9	1011.9	4.0	146	4.0	19.0	158	9.0	135	08
09	67.8	58.2	61.6	59.2	60.0	3.625	0.184	1.07	1005.4	1005.4	3.0	55	4.0	26.0	22	12.0	45	09
10	59.6	50.5	55.5	53.0	54.0	9.530	0.000	0.13	996.8	996.8	3.0	197	5.0	24.0	180	11.0	292	10
11	66.0	43.4	53.6	46.5	49.1	11.410	0.033	0.00	1006.7	1006.7	2.9	297	2.0	17.0	292	7.0	292	11
12	58.8	39.2	48.8	42.1	44.9	16.230	0.000	0.00	1016.0	1016.0	4.2	359	4.0	20.0	360	10.0	22	12
13	59.6	47.8	53.4	50.5	51.7	11.525	0.000	0.69	1000.5	1000.5	3.7	116	4.0	32.0	158	17.0	135	13
14	51.2	41.9	47.6	42.7	44.9	17.401	0.000	0.00	1003.9	1003.9	5.5	251	5.0	24.0	270	11.0	248	14
15	49.0	41.5	44.9	39.0	41.8	20.094	0.000	0.02	1012.2	1012.2	5.2	271	5.0	18.0	270	10.0	292	15
16	62.2	37.1	47.9	36.8	41.5	17.098	0.000	0.00	1016.1	1016.1	4.2	269	4.0	16.0	225	9.0	270	16
17	69.2	35.6	50.9	42.1	45.4	14.456	0.364	0.00	1016.2	1016.2	2.3	175	2.0	13.0	158	7.0	135	17
18	77.0	48.4	60.1	46.0	50.6	7.126	2.204	0.00	1008.9	1008.9	5.5	168	5.0	23.0	158	10.0	158	18
19	57.9	45.2	49.2	44.2	46.3	15.822	0.000	0.00	1013.4	1013.4	4.0	4	6.0	25.0	360	12.0	360	19
20	46.7	35.0	43.5	36.6	39.9	21.519	0.000	0.00	1018.0	1018.0	8.8	17	9.0	27.0	22	16.0	22	20
21	45.1	27.1	34.8	27.9	31.6	30.173	0.000	0.00	1021.8	1021.8	3.3	339	2.0	18.0	338	7.0	360	21
22	48.6	30.2	37.2	28.6	33.0	27.793	0.000	0.00	1019.7	1019.7	2.1	9	1.0	11.0	45	6.0	360	22
23	49.5	25.3	36.4	30.1	33.3	28.581	0.000	0.00	1017.4	1017.4	1.8	124	1.0	18.0	180	7.0	158	23
24	47.8	33.2	41.2	33.9	37.5	23.686	0.000	0.00	1016.0	1016.0	2.1	93	2.0	12.0	112	7.0	90	24
25	51.1	30.1	41.9	33.2	37.3	23.118	0.000	0.00	1018.8	1018.8	4.8	143	4.0	22.0	135	12.0	158	25
26	57.0	42.9	50.0	35.4	41.6	14.978	0.000	0.00	1009.6	1009.6	13.1	155	13.0	41.0	158	23.0	158	26
27	53.0	46.7	48.3	44.5	46.2	16.661	0.000	0.89	1006.2	1006.2	5.8	159	5.0	28.0	180	15.0	158	27
28	53.3	36.9	45.7	42.7	44.0	19.341	0.000	0.01	1011.3	1011.3	2.9	315	2.0	17.0	315	9.0	315	28
29	56.6	30.5	42.9	37.3	39.8	22.101	0.000	0.00	1014.7	1014.7	3.3	174	2.0	16.0	158	7.0	135	29
30	48.7	38.7	43.6	37.6	40.5	21.381	0.000	0.00	1010.9	1010.9	1.4	259	5.0	23.0	180	11.0	292	30
31	44.9	30.8	37.2	28.1	32.9	27.755	0.000	0.00	1020.9	1020.9	6.2	287	6.0	28.0	248	12.0	292	31
														< Monthly Avg				
NUMBER OF DAYS WITH: >		Maximum Temp ≥ 90: 0			Minimum Temp ≤ 32: 6			Precipitation ≥ 0.01 inch: 7			Greatest 24 - hr precipitation: 1.07 Date: 8-9							
		Maximum Temp ≤ 32: 0			Minimum Temp ≤ 0: 0			Precipitation ≥ 0.10 inch: 6			Monthly Total Precipitation: 3.17							
SEA LEVEL PRESSURE: >		MAXIMUM: 1023.9		DATE: 21		TIME: 11:20		DEGREEE DAYS: >		HEATING: 454.148		MONTHLY TOTAL: 454.148		SEASON TO DATE TOTAL: 759.897				
		MINIMUM: 991.3		DATE: 13		TIME: 17:15				COOLING: 24.296		MONTHLY TOTAL: 24.296		SEASON TO DATE TOTAL: 1110.461				

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