

Howe Mesonet Station - February 2005

Temperatures from 2 meter tower level - Winds from 15 meter tower level

<u>Date</u>	<u>Max Temp (°F)</u>	<u>Min Temp (°F)</u>	<u>Average Temp (°F)</u>	<u>Average Wind Speed (mph)</u>	<u>Peak Wind Speed (mph)</u>	<u>Mean Vector Wind (mph/deg)</u>	<u>Precipitation (inches)</u>
Feb 1	27.5	3.3	15.7	5.2	16.3	0.8 from 330.5 - NNW	N/A
Feb 2	22.8	-1.2	15.6	2.3	7.0	0.5 from 210.2 - SSW	N/A
Feb 3	20.5	3.9	14.4	3.2	12.2	1.4 from 272.9 - W	N/A
Feb 4	19.9	-3.2	9.1	3.2	13.0	0.8 from 305.1 - NW	N/A
Feb 5	30.3	0.2	13.6	5.5	18.5	0.6 from 274.0 - W	N/A
Feb 6	21.5	-3.8	9.1	5.1	15.9	2.5 from 298.4 - WNW	N/A
Feb 7	25.3	-2.1	10.9	5.5	18.0	1.6 from 283.8 - WNW	N/A
Feb 8	17.9	-9.1	3.1	4.2	12.5	1.5 from 281.6 - WNW	N/A
Feb 9	22.0	-10.5	7.9	6.3	23.8	5.2 from 317.5 - NW	N/A
Feb 10	24.6	-1.1	12.2	8.5	22.4	6.7 from 310.5 - NW	N/A
Feb 11	26.9	-6.7	12.4	6.9	23.6	4.2 from 315.7 - NW	N/A
Feb 12	32.1	14.3	25.4	4.1	12.0	1.0 from 246.3 - WSW	N/A
Feb 13	40.6	24.2	31.8	8.8	30.8	2.4 from 271.8 - W	N/A
Feb 14	34.3	17.3	26.6	11.0	34.0	9.5 from 305.2 - NW	N/A
Feb 15	20.9	1.5	13.3	12.3	29.4	9.1 from 304.3 - NW	N/A
Feb 16	17.2	-10.3	2.5	5.6	15.5	2.8 from 302.0 - WNW	N/A
Feb 17	19.0	-12.3	2.8	5.8	18.8	4.0 from 312.3 - NW	N/A
Feb 18	23.8	-7.4	7.8	5.8	20.5	3.6 from 303.3 - WNW	N/A
Feb 19	27.8	4.7	20.1	4.0	18.1	0.8 from 262.9 - W	N/A
Feb 20	34.6	24.1	29.9	5.4	22.8	1.8 from 305.7 - NW	N/A
Feb 21	33.4	10.4	24.1	6.9	16.9	3.7 from 286.9 - WNW	N/A
Feb 22	36.0	15.4	26.6	11.4	26.7	10.0 from 315.5 - NW	N/A
Feb 23	33.9	10.4	21.6	7.1	22.8	4.7 from 310.2 - NW	N/A
Feb 24	32.7	1.2	17.6	3.7	13.0	1.7 from 311.8 - NW	N/A
Feb 25	33.5	3.1	17.4	4.8	14.3	2.4 from 305.0 - NW	N/A
Feb 26	31.7	0.1	15.9	4.3	13.2	1.7 from 286.4 - WNW	N/A
Feb 27	31.3	3.3	16.1	4.5	13.4	2.4 from 298.7 - WNW	N/A
Feb 28	31.4	3.0	18.4	4.5	11.6	2.0 from 310.3 - NW	N/A
Averages	27.5	2.6	15.8	6.0	18.5	3.1 from 303.8 - NW	0.00 Total

Maximum temperature of 40.6 °F occurred 13:25 MST Feb 13th.

Minimum temperature of -12.3 °F occurred 6:55 MST Feb 17th.

Heating degree days from daily averages based on 65 °F for month is 1378.3.

Peak wind for month of 34.0 mph occurred 19:55 MST Feb 14th.

Daily data appears in gray if more than 2 hours of data is not available.

N/A indicates that all data for date are not available.