

# Cox's Well 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>
Feb 1	30.3	12.4	20.9	N/A	N/A	N/A
Feb 2	25.0	11.5	18.0	4.3	6.1	4.3 from 22.5 - NNE
Feb 3	26.9	2.3	14.9	3.2	4.8	3.2 from 30.1 - NNE
Feb 4	28.6	6.3	18.7	6.8	14.0	4.1 from 24.7 - NNE
Feb 5	30.6	10.8	21.8	13.9	34.0	13.0 from 226.0 - SW
Feb 6	20.2	0.7	14.6	10.1	18.0	10.0 from 16.7 - NNE
Feb 7	31.7	5.1	16.8	5.9	10.8	2.3 from 329.7 - NNW
Feb 8	26.6	-2.1	13.0	6.9	18.1	2.5 from 271.2 - W
Feb 9	22.6	-3.5	12.6	10.3	20.4	10.3 from 18.5 - NNE
Feb 10	25.2	4.6	17.0	14.7	22.1	14.6 from 16.1 - NNE
Feb 11	30.8	6.3	20.8	16.7	30.0	16.6 from 16.8 - NNE
Feb 12	32.5	21.0	28.7	10.9	24.1	5.2 from 237.0 - WSW
Feb 13	33.5	18.5	29.0	14.8	31.9	14.4 from 209.0 - SSW
Feb 14	29.6	6.1	22.6	19.1	37.5	18.7 from 229.1 - SW
Feb 15	27.6	-2.2	11.0	6.2	18.7	3.9 from 15.3 - NNE
Feb 16	18.7	-6.4	7.3	12.2	22.7	12.1 from 19.2 - NNE
Feb 17	17.9	-5.7	7.6	16.0	23.7	15.9 from 17.5 - NNE
Feb 18	23.6	-0.0	14.0	14.8	22.9	14.7 from 18.6 - NNE
Feb 19	30.8	11.1	24.8	10.4	20.6	1.6 from 357.8 - N
Feb 20	34.1	26.1	30.2	11.6	25.6	11.1 from 210.8 - SSW
Feb 21	38.0	23.9	30.7	10.1	22.4	1.4 from 293.4 - WNW
Feb 22	35.0	20.2	27.4	15.3	29.0	15.2 from 13.9 - NNE
Feb 23	35.7	15.8	25.9	11.1	26.3	10.8 from 3.5 - N
Feb 24	36.1	10.6	23.1	10.9	18.6	10.8 from 20.3 - NNE
Feb 25	33.9	13.3	23.9	12.7	22.7	12.7 from 17.8 - NNE
Feb 26	37.3	7.6	21.7	8.2	17.0	7.9 from 24.2 - NNE
Feb 27	35.2	7.7	22.8	10.6	16.5	10.5 from 20.7 - NNE
Feb 28	33.0	10.2	22.3	11.1	20.5	6.8 from 16.8 - NNE
Averages	29.6	8.3	20.1	11.6	22.5	5.4 from 4.4 - N

Maximum temperature of 38.0 °F occurred 14:40 MST Feb 21st.

Minimum temperature of -6.4 °F occurred 5:00 MST Feb 16th.

Heating degree days from daily averages based on 65 °F for month is 1258.1.

Peak wind for month of 37.5 mph occurred 15:35 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.