

Rover 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	34.9	8.1	22.5	4.6	10.7	2.9 from 236.9 - WSW
Feb 2	24.1	7.1	19.0	2.4	7.6	1.4 from 348.9 - N
Feb 3	29.9	13.9	19.1	2.1	5.3	1.3 from 316.9 - NW
Feb 4	30.9	7.1	20.0	3.3	11.6	1.1 from 2.7 - N
Feb 5	31.9	9.7	22.4	11.5	26.9	10.6 from 235.2 - SW
Feb 6	30.6	6.4	16.7	3.7	11.7	2.5 from 327.3 - NNW
Feb 7	32.7	11.0	19.3	6.6	17.9	5.6 from 241.6 - WSW
Feb 8	23.6	-0.7	10.8	3.9	12.4	1.6 from 304.4 - NW
Feb 9	26.6	6.1	15.5	4.5	10.7	3.1 from 334.2 - NNW
Feb 10	32.0	9.7	20.3	4.6	11.1	3.8 from 350.0 - N
Feb 11	41.4	7.4	22.2	4.7	12.8	3.1 from 41.1 - NE
Feb 12	34.2	22.3	28.4	6.7	23.7	3.7 from 243.8 - WSW
Feb 13	36.9	26.7	32.1	20.6	45.6	19.9 from 210.0 - SSW
Feb 14	32.6	15.6	26.0	22.6	45.0	21.6 from 234.7 - SW
Feb 15	26.9	4.0	14.3	6.1	12.3	2.6 from 284.0 - WNW
Feb 16	26.8	-1.3	11.0	3.8	8.8	3.0 from 27.8 - NNE
Feb 17	26.8	-3.4	11.5	4.6	10.7	3.1 from 13.4 - NNE
Feb 18	32.2	2.3	16.4	4.1	9.2	2.3 from 5.2 - N
Feb 19	33.9	11.0	24.0	3.5	8.2	1.2 from 319.3 - NW
Feb 20	36.6	26.4	31.3	6.4	26.3	4.9 from 228.1 - SW
Feb 21	41.8	23.3	31.4	9.6	30.3	5.8 from 263.0 - W
Feb 22	42.7	20.6	30.1	5.8	13.9	5.0 from 15.7 - NNE
Feb 23	42.6	14.2	27.5	5.5	13.3	3.5 from 54.6 - NE
Feb 24	40.9	13.9	26.7	3.9	10.5	2.6 from 23.6 - NNE
Feb 25	43.3	15.0	27.3	4.4	11.5	2.2 from 21.6 - NNE
Feb 26	39.2	14.0	25.6	3.2	8.6	1.6 from 334.9 - NNW
Feb 27	39.5	13.0	25.8	3.6	9.9	2.6 from 359.9 - N
Feb 28	37.6	15.3	26.5	3.3	10.5	1.4 from 320.3 - NW
Averages	33.9	11.4	22.3	6.1	15.7	2.0 from 264.9 - W

Maximum temperature of 43.3 °F occurred 15:55 MST Feb 25th.

Minimum temperature of -3.4 °F occurred 4:05 MST Feb 17th.

Heating degree days from daily averages based on 65 °F for month is 1196.4.

Peak wind for month of 45.6 mph occurred 16:00 MST Feb 13th.

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