

Base of Howe Peak Mesonet Station - May 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>
May 1	60.8	28.7	45.7	7.9	17.3	6.5 from 36.8 - NE
May 2	64.1	30.4	48.1	6.9	21.9	3.5 from 44.0 - NE
May 3	60.0	34.0	47.3	6.9	26.7	1.1 from 127.7 - SE
May 4	61.7	33.4	49.0	8.0	34.4	3.2 from 232.6 - SW
May 5	62.2	44.3	50.8	8.3	45.3	6.4 from 24.6 - NNE
May 6	63.6	41.8	52.1	8.9	28.7	6.1 from 200.7 - SSW
May 7	60.2	36.9	47.3	7.2	26.7	3.4 from 236.1 - SW
May 8	65.0	39.2	51.5	8.3	31.1	7.2 from 210.3 - SSW
May 9	56.8	40.1	48.2	12.3	50.9	8.4 from 211.4 - SSW
May 10	53.5	39.9	44.2	5.7	31.9	1.9 from 352.5 - N
May 11	53.7	40.2	44.7	17.4	47.2	13.5 from 359.9 - N
May 12	50.8	36.6	43.3	5.9	18.0	4.1 from 195.2 - SSW
May 13	65.0	32.6	49.1	5.2	18.2	2.7 from 202.5 - SSW
May 14	68.6	36.2	53.7	6.5	32.8	2.6 from 215.4 - SW
May 15	67.6	38.8	53.7	9.0	32.5	5.9 from 218.7 - SW
May 16	57.1	41.9	50.7	16.2	39.6	15.0 from 208.7 - SSW
May 17	57.1	41.2	48.9	13.5	36.8	10.6 from 220.7 - SW
May 18	60.4	43.7	51.6	16.9	43.8	16.4 from 216.0 - SW
May 19	69.0	46.9	58.2	16.1	42.9	15.0 from 226.9 - SW
May 20	75.0	45.6	59.2	11.6	41.1	8.0 from 217.1 - SW
May 21	65.8	35.5	53.3	10.0	26.0	8.7 from 197.2 - SSW
May 22	76.3	35.9	59.0	12.2	44.4	10.2 from 225.2 - SW
May 23	68.9	45.7	57.3	15.3	40.5	14.0 from 219.5 - SW
May 24	68.8	36.3	54.3	12.5	36.0	5.2 from 257.8 - WSW
May 25	66.4	39.2	52.9	8.8	23.8	5.1 from 42.5 - NE
May 26	70.4	40.2	55.9	8.1	21.5	6.3 from 28.5 - NNE
May 27	75.6	44.0	58.9	6.3	16.0	3.8 from 25.6 - NNE
May 28	80.8	37.2	60.3	6.0	26.9	0.8 from 221.3 - SW
May 29	68.3	49.3	58.9	10.9	36.9	8.8 from 37.2 - NE
May 30	71.9	46.4	57.9	11.8	28.9	3.1 from 330.3 - NNW
May 31	72.8	37.2	57.6	11.4	37.5	7.1 from 224.8 - SW
Averages	65.3	39.3	52.4	10.1	32.5	3.2 from 225.3 - SW

Maximum temperature of 80.8 °F occurred 14:30 MST May 28th.

Minimum temperature of 28.7 °F occurred 5:30 MST May 1st.

Heating degree days from daily averages based on 65 °F for month is 391.4.

Peak wind for month of 50.9 mph occurred 14:30 MST May 9th.

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