

Howe Mesonet Station - April 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>
Apr 1	56.6	20.1	38.8	8.6	28.3	6.2 from 174.2 - S	N/A
Apr 2	62.3	24.2	46.4	8.4	34.9	5.8 from 214.6 - SW	N/A
Apr 3	59.0	25.7	43.0	10.0	34.7	6.9 from 212.6 - SSW	N/A
Apr 4	48.4	33.5	38.8	13.8	40.5	8.4 from 302.8 - WNW	N/A
Apr 5	52.3	28.7	38.9	14.9	38.6	5.9 from 251.4 - WSW	N/A
Apr 6	60.0	21.5	41.9	5.7	14.5	1.2 from 102.2 - ESE	N/A
Apr 7	67.7	29.9	50.3	10.7	46.7	9.0 from 192.7 - SSW	N/A
Apr 8	52.9	35.1	43.9	13.4	42.7	5.9 from 250.9 - WSW	N/A
Apr 9	53.6	32.4	42.0	20.8	38.1	20.6 from 320.5 - NW	N/A
Apr 10	53.2	27.4	41.0	12.1	34.2	9.7 from 313.7 - NW	N/A
Apr 11	61.0	23.4	49.2	7.9	31.4	5.9 from 222.7 - SW	N/A
Apr 12	64.8	33.4	48.9	12.9	41.8	9.6 from 182.5 - S	N/A
Apr 13	69.3	32.2	48.4	14.5	42.6	11.3 from 188.0 - S	N/A
Apr 14	47.2	29.3	37.4	12.8	32.5	8.5 from 286.9 - WNW	N/A
Apr 15	54.4	17.8	38.5	6.6	20.6	1.0 from 284.5 - WNW	N/A
Apr 16	67.6	19.3	45.7	7.6	29.2	4.0 from 206.2 - SSW	N/A
Apr 17	68.7	29.3	51.0	11.8	39.8	7.8 from 241.9 - WSW	N/A
Apr 18	46.7	33.7	38.2	12.1	38.9	3.6 from 258.9 - W	N/A
Apr 19	52.4	26.9	40.3	15.4	44.8	13.3 from 330.8 - NNW	N/A
Apr 20	45.2	33.7	38.7	12.0	39.7	1.1 from 337.4 - NNW	N/A
Apr 21	52.3	33.3	41.5	4.4	16.8	1.3 from 151.9 - SSE	N/A
Apr 22	60.3	29.0	45.3	8.1	19.4	2.1 from 334.0 - NNW	N/A
Apr 23	63.0	32.3	47.6	7.2	37.9	2.0 from 200.3 - SSW	N/A
Apr 24	67.5	40.6	56.2	20.7	39.3	15.1 from 14.1 - NNE	N/A
Apr 25	68.0	37.4	55.2	8.6	26.8	4.1 from 48.8 - NE	N/A
Apr 26	67.9	29.5	51.0	5.6	20.4	1.5 from 153.6 - SSE	N/A
Apr 27	57.1	32.3	45.2	11.3	28.3	6.8 from 86.2 - E	N/A
Apr 28	50.4	32.6	39.5	9.5	31.7	3.5 from 144.8 - SE	N/A
Apr 29	49.9	29.4	39.7	11.2	32.6	2.8 from 151.7 - SSE	N/A
Apr 30	53.7	28.6	41.8	6.6	19.9	1.8 from 187.2 - S	N/A
Averages	58.0	29.5	44.1	10.8	32.9	2.2 from 259.2 - W	0.00
							Total

Maximum temperature of 69.3 °F occurred 14:35 MST Apr 13th.

Minimum temperature of 17.8 °F occurred 5:20 MST Apr 15th.

Heating degree days from daily averages based on 65 °F for month is 627.3.

Peak wind for month of 46.7 mph occurred 20:20 MST Apr 7th.

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.