

Critical Infrastructure Complex 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	57.3	18.4	38.6	10.1	29.5	6.6 from 177.3 - S	N/A
Apr 2	63.5	28.5	47.2	10.4	35.7	8.7 from 216.4 - SW	N/A
Apr 3	55.9	26.5	42.5	10.5	38.2	8.7 from 223.8 - SW	N/A
Apr 4	49.3	31.4	39.9	16.0	42.4	10.3 from 237.0 - WSW	N/A
Apr 5	50.7	21.3	37.5	8.9	27.9	5.5 from 206.1 - SSW	N/A
Apr 6	61.6	21.7	42.4	7.5	17.1	6.9 from 54.8 - NE	N/A
Apr 7	64.4	29.2	49.1	12.5	46.3	6.1 from 180.2 - S	N/A
Apr 8	54.0	32.0	42.6	20.0	41.7	19.6 from 232.4 - SW	N/A
Apr 9	53.9	25.6	40.2	13.0	32.2	10.3 from 356.5 - N	N/A
Apr 10	53.4	31.1	41.5	11.5	36.6	7.6 from 341.4 - NNW	N/A
Apr 11	60.0	25.1	42.7	10.9	33.8	9.4 from 229.2 - SW	N/A
Apr 12	66.0	30.9	48.6	13.0	40.8	10.2 from 194.4 - SSW	N/A
Apr 13	71.2	29.2	47.3	18.3	61.4	15.2 from 216.2 - SW	N/A
Apr 14	48.2	25.4	36.0	18.8	47.8	17.3 from 241.9 - WSW	N/A
Apr 15	55.3	12.7	35.6	5.8	20.2	1.3 from 134.4 - SE	N/A
Apr 16	68.6	17.1	45.3	8.7	26.8	4.0 from 171.4 - S	N/A
Apr 17	67.0	23.8	49.8	13.9	42.8	11.8 from 236.3 - WSW	N/A
Apr 18	47.2	31.3	37.8	9.1	18.7	1.8 from 201.7 - SSW	N/A
Apr 19	51.5	28.9	39.7	19.3	51.7	19.0 from 24.4 - NNE	N/A
Apr 20	46.6	32.5	38.2	13.2	45.0	3.1 from 110.9 - ESE	N/A
Apr 21	52.0	33.8	40.6	5.3	18.2	3.2 from 74.7 - ENE	N/A
Apr 22	60.9	28.7	45.3	8.9	29.6	6.6 from 67.9 - ENE	N/A
Apr 23	63.9	33.7	47.9	10.0	56.2	3.2 from 80.8 - E	N/A
Apr 24	64.1	38.4	50.2	13.4	50.3	8.5 from 52.2 - NE	N/A
Apr 25	68.3	33.9	52.2	10.9	30.5	9.6 from 49.6 - NE	N/A
Apr 26	68.1	27.2	51.0	6.3	27.2	0.9 from 198.9 - SSW	N/A
Apr 27	59.0	31.8	44.7	13.0	36.0	9.5 from 48.2 - NE	N/A
Apr 28	51.4	29.6	38.1	12.1	31.3	11.3 from 47.1 - NE	N/A
Apr 29	49.0	28.6	38.7	12.1	29.6	5.3 from 41.4 - NE	N/A
Apr 30	53.6	28.7	40.9	6.5	18.7	3.6 from 17.5 - NNE	N/A
Averages	57.9	27.9	43.1	11.7	35.5	1.2 from 221.3 - SW	0.00
							Total

Maximum temperature of 71.2 °F occurred 15:00 MST Apr 13th.

Minimum temperature of 12.7 °F occurred 3:40 MST Apr 15th.

Heating degree days from daily averages based on 65 °F for month is 658.1.

Peak wind for month of 61.4 mph occurred 20:30 MST Apr 13th.

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.