

INTEC Mesonet Station - April 2005

Temperatures from 2 meter tower level - Winds from 10 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	19.6	38.5	8.8	28.3	3.9 from 194.4 - SSW	0.00
Apr 2	62.0	28.6	46.4	10.2	33.6	8.6 from 232.1 - SW	0.00
Apr 3	55.2	28.3	42.0	10.6	36.6	9.3 from 224.5 - SW	0.02
Apr 4	50.1	31.9	39.8	14.3	40.0	10.4 from 237.7 - WSW	0.04
Apr 5	50.4	22.7	36.9	8.6	25.3	6.5 from 207.0 - SSW	0.00
Apr 6	61.2	21.7	41.5	7.5	17.7	6.6 from 45.8 - NE	0.00
Apr 7	63.6	29.3	48.4	12.2	49.1	4.7 from 196.2 - SSW	0.00
Apr 8	52.2	31.3	42.6	17.2	38.8	16.1 from 237.9 - WSW	0.00
Apr 9	53.2	24.3	39.8	10.6	32.8	8.3 from 345.7 - NNW	0.00
Apr 10	52.3	31.0	41.3	10.0	31.9	5.8 from 334.6 - NNW	0.00
Apr 11	58.8	24.1	41.8	10.9	35.2	9.6 from 235.6 - SW	0.00
Apr 12	64.1	29.4	48.4	11.2	38.9	8.2 from 207.6 - SSW	0.00
Apr 13	69.3	32.3	47.2	18.0	56.4	14.6 from 221.7 - SW	0.00
Apr 14	47.4	23.2	35.8	16.8	46.8	14.9 from 243.2 - WSW	0.00
Apr 15	54.2	15.7	35.7	5.4	14.8	1.6 from 188.8 - S	0.00
Apr 16	67.9	19.1	45.6	7.7	25.9	3.0 from 189.5 - S	0.00
Apr 17	66.4	27.9	49.1	13.7	44.0	11.4 from 244.0 - WSW	0.00
Apr 18	47.3	30.5	37.7	8.5	19.7	1.9 from 207.1 - SSW	0.21
Apr 19	51.6	27.0	39.3	17.3	48.6	16.7 from 21.6 - NNE	0.10
Apr 20	46.4	34.0	38.4	12.0	41.9	2.7 from 85.1 - E	0.09
Apr 21	52.1	33.4	40.8	4.4	13.1	2.6 from 49.2 - NE	0.04
Apr 22	60.7	28.6	44.7	7.8	20.5	5.5 from 50.1 - NE	0.00
Apr 23	62.6	31.4	47.1	9.4	35.8	3.1 from 40.4 - NE	0.02
Apr 24	63.7	37.8	49.9	11.9	36.6	8.3 from 46.5 - NE	0.01
Apr 25	68.3	31.7	51.1	8.5	30.9	7.3 from 45.7 - NE	0.00
Apr 26	66.9	28.3	50.5	7.0	18.8	2.8 from 209.4 - SSW	0.00
Apr 27	58.9	39.4	47.9	12.2	34.5	7.9 from 47.3 - NE	0.27
Apr 28	N/A	N/A	N/A	10.8	31.8	9.6 from 54.8 - NE	0.03
Apr 29	48.2	34.6	42.6	10.9	31.0	3.9 from 47.6 - NE	0.00
Apr 30	52.0	30.4	40.2	5.9	15.6	3.0 from 336.0 - NNW	0.00
Averages	57.5	28.3	43.1	10.7	32.5	1.6 from 250.7 - WSW	0.83
							Total

Maximum temperature of 69.3 °F occurred 14:55 MST Apr 13th.

Minimum temperature of 15.7 °F occurred 4:25 MST Apr 15th.

Heating degree days from daily averages based on 65 °F for month is 657.3.

Peak wind for month of 56.4 mph occurred 20:15 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.