

# Sugar City 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	51.8	22.1	38.4	9.6	24.5	5.3 from 169.2 - S	N/A
Apr 2	62.8	29.6	48.0	11.0	33.1	8.7 from 206.0 - SSW	N/A
Apr 3	55.5	32.0	43.7	11.1	33.5	5.4 from 171.4 - S	N/A
Apr 4	46.7	33.3	38.5	13.5	37.2	11.8 from 210.5 - SSW	N/A
Apr 5	47.1	30.2	36.4	8.2	22.7	5.1 from 201.2 - SSW	N/A
Apr 6	59.4	26.0	41.3	5.3	10.6	4.7 from 40.8 - NE	N/A
Apr 7	68.8	30.6	50.7	11.1	42.1	6.2 from 176.2 - S	N/A
Apr 8	50.5	34.9	40.4	12.8	41.3	11.9 from 203.1 - SSW	N/A
Apr 9	50.9	29.4	39.3	12.4	27.8	7.8 from 301.1 - WNW	N/A
Apr 10	52.6	23.1	37.8	6.2	18.9	4.0 from 358.5 - N	N/A
Apr 11	58.1	23.9	41.3	10.2	27.6	5.6 from 206.5 - SSW	N/A
Apr 12	65.2	32.6	49.5	11.7	34.8	7.0 from 176.8 - S	N/A
Apr 13	70.7	32.7	54.1	20.8	50.6	18.9 from 184.8 - S	N/A
Apr 14	48.4	28.9	36.2	18.1	45.2	16.2 from 213.5 - SSW	N/A
Apr 15	54.2	20.9	38.3	5.8	16.4	1.3 from 228.7 - SW	N/A
Apr 16	68.6	24.1	47.0	7.5	32.0	1.7 from 200.1 - SSW	N/A
Apr 17	70.8	31.1	52.4	13.5	38.2	8.1 from 235.7 - SW	N/A
Apr 18	48.8	32.8	38.4	9.9	23.0	8.0 from 228.4 - SW	N/A
Apr 19	55.4	28.8	41.5	13.2	38.1	11.5 from 38.3 - NE	N/A
Apr 20	43.2	36.1	39.4	8.2	31.5	3.6 from 98.3 - E	N/A
Apr 21	53.9	34.3	42.7	5.6	21.7	4.2 from 12.5 - NNE	N/A
Apr 22	63.3	29.3	46.4	6.8	19.5	1.0 from 91.9 - E	N/A
Apr 23	66.8	32.7	49.0	8.6	40.2	3.0 from 36.0 - NE	N/A
Apr 24	71.6	36.9	54.5	15.4	36.8	12.8 from 51.7 - NE	N/A
Apr 25	66.8	34.9	51.0	9.5	29.1	7.8 from 24.8 - NNE	N/A
Apr 26	67.4	28.8	49.4	7.1	27.2	3.3 from 35.6 - NE	N/A
Apr 27	55.8	34.1	43.8	13.4	29.6	12.3 from 33.0 - NNE	N/A
Apr 28	52.9	29.0	39.3	13.4	30.0	13.0 from 18.5 - NNE	N/A
Apr 29	50.2	25.3	37.0	10.3	27.8	7.0 from 22.9 - NNE	N/A
Apr 30	53.1	31.2	40.9	8.5	20.5	7.4 from 47.8 - NE	N/A
Averages	57.7	30.0	43.6	10.7	30.5	1.0 from 173.9 - S	0.00
							Total

Maximum temperature of 71.6 °F occurred 15:30 MST Apr 24th.

Minimum temperature of 20.9 °F occurred 4:50 MST Apr 15th.

Heating degree days from daily averages based on 65 °F for month is 643.3.

Peak wind for month of 50.6 mph occurred 11:50 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.