

# Sugar City Mesonet Station - March 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>
Mar 1	32.7	13.8	27.7	5.9	12.8	1.1 from 357.5 - N	N/A
Mar 2	39.6	13.0	26.3	5.8	12.0	5.1 from 51.9 - NE	N/A
Mar 3	35.2	9.1	22.9	5.3	11.2	4.4 from 67.0 - ENE	N/A
Mar 4	39.9	17.3	29.5	4.8	10.7	3.2 from 63.9 - ENE	N/A
Mar 5	38.9	9.6	23.1	5.0	10.6	3.7 from 63.5 - ENE	N/A
Mar 6	40.4	9.7	24.8	5.4	12.5	1.6 from 28.3 - NNE	N/A
Mar 7	41.6	13.1	27.5	5.7	11.5	4.7 from 36.7 - NE	N/A
Mar 8	44.3	17.5	31.3	6.0	13.1	4.3 from 44.4 - NE	N/A
Mar 9	47.1	19.0	32.4	6.4	14.1	5.7 from 49.3 - NE	N/A
Mar 10	49.0	22.4	35.0	6.0	16.6	3.4 from 88.5 - E	N/A
Mar 11	46.1	15.9	30.9	5.9	13.3	5.5 from 43.7 - NE	N/A
Mar 12	48.3	23.7	33.6	9.7	38.1	6.1 from 23.6 - NNE	N/A
Mar 13	37.7	13.0	26.0	6.1	19.2	4.6 from 26.8 - NNE	N/A
Mar 14	36.6	10.9	24.4	5.9	20.3	1.1 from 27.6 - NNE	N/A
Mar 15	41.4	18.1	30.4	7.9	22.7	2.9 from 197.0 - SSW	N/A
Mar 16	44.7	20.2	34.9	12.5	36.5	9.3 from 214.9 - SW	N/A
Mar 17	41.6	23.4	34.7	12.9	36.1	8.5 from 244.2 - WSW	N/A
Mar 18	42.4	16.7	30.3	9.9	32.1	5.9 from 187.1 - S	N/A
Mar 19	49.3	31.5	40.0	7.3	25.3	4.2 from 183.8 - S	N/A
Mar 20	47.1	33.9	39.5	13.9	34.0	13.3 from 202.9 - SSW	N/A
Mar 21	45.6	31.7	36.8	10.3	23.8	9.2 from 201.0 - SSW	N/A
Mar 22	45.6	29.1	37.2	8.9	31.2	5.7 from 181.5 - S	N/A
Mar 23	39.4	24.7	33.5	8.1	19.8	6.7 from 54.9 - NE	N/A
Mar 24	35.2	22.4	27.9	6.1	17.3	3.3 from 68.5 - ENE	N/A
Mar 25	39.6	26.6	32.0	6.1	22.7	0.8 from 301.0 - WNW	N/A
Mar 26	43.1	23.2	33.6	10.1	24.2	8.6 from 201.8 - SSW	N/A
Mar 27	50.3	34.4	40.5	12.7	31.8	12.3 from 174.3 - S	N/A
Mar 28	47.0	33.7	41.3	17.5	39.3	16.9 from 199.3 - SSW	N/A
Mar 29	37.9	28.7	33.0	16.6	35.1	16.1 from 204.2 - SSW	N/A
Mar 30	39.1	24.7	30.8	8.7	23.7	7.4 from 217.8 - SW	N/A
Mar 31	43.7	17.4	30.9	6.5	25.9	3.5 from 180.8 - S	N/A
Averages	42.3	20.9	31.7	8.4	22.6	2.4 from 180.3 - S	0.00
							Total

Maximum temperature of 50.3 °F occurred 14:00 MST Mar 27th.

Minimum temperature of 9.1 °F occurred 7:25 MST Mar 3rd.

Heating degree days from daily averages based on 65 °F for month is 1032.5.

Peak wind for month of 39.3 mph occurred 10:15 MST Mar 28th.

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.