

# Reactor Technologies Complex 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	34.1	2.6	18.4	7.5	15.8	3.7 from 252.1 - WSW	N/A
Mar 2	36.6	5.2	21.5	5.6	14.4	4.7 from 21.0 - NNE	N/A
Mar 3	34.0	7.1	22.8	3.8	9.9	1.3 from 316.5 - NW	N/A
Mar 4	37.3	16.0	26.7	4.8	10.0	3.0 from 1.4 - N	N/A
Mar 5	35.9	6.3	21.8	5.1	13.9	3.3 from 246.1 - WSW	N/A
Mar 6	37.2	11.1	25.2	8.4	23.2	7.3 from 238.1 - WSW	N/A
Mar 7	38.9	17.1	26.4	4.7	13.4	1.7 from 311.1 - NW	N/A
Mar 8	44.3	16.3	30.7	9.6	22.3	8.6 from 226.9 - SW	N/A
Mar 9	43.6	16.4	30.9	4.6	12.1	3.2 from 354.6 - N	N/A
Mar 10	46.2	21.1	33.4	8.2	20.3	4.8 from 256.0 - WSW	N/A
Mar 11	46.1	16.3	31.4	5.7	16.8	2.6 from 276.1 - W	N/A
Mar 12	51.9	20.5	34.3	12.2	44.1	4.4 from 350.4 - N	N/A
Mar 13	37.2	15.4	28.5	8.7	29.3	4.2 from 13.5 - NNE	N/A
Mar 14	37.2	13.3	27.3	7.2	22.9	1.7 from 261.1 - W	N/A
Mar 15	43.4	15.4	28.5	6.4	17.9	4.1 from 246.9 - WSW	N/A
Mar 16	43.8	18.9	33.2	12.5	32.8	11.1 from 221.5 - SW	N/A
Mar 17	42.9	25.1	35.3	15.2	47.8	9.9 from 270.1 - W	N/A
Mar 18	43.0	18.2	32.3	10.7	36.4	9.7 from 219.6 - SW	N/A
Mar 19	50.7	26.0	38.5	8.0	26.7	5.0 from 237.6 - WSW	N/A
Mar 20	48.3	30.6	38.4	17.3	35.5	16.9 from 231.5 - SW	N/A
Mar 21	49.8	27.8	36.5	11.0	34.4	8.6 from 243.2 - WSW	N/A
Mar 22	40.0	28.0	33.4	7.6	23.6	3.6 from 175.7 - S	N/A
Mar 23	34.8	28.1	32.4	9.8	20.4	9.4 from 33.4 - NNE	N/A
Mar 24	33.2	21.9	28.1	4.5	12.3	2.0 from 20.5 - NNE	N/A
Mar 25	41.8	20.9	31.0	7.4	30.3	3.4 from 284.5 - WNW	N/A
Mar 26	44.5	22.6	34.2	13.9	29.9	12.0 from 222.1 - SW	N/A
Mar 27	52.1	34.4	40.8	12.0	37.0	10.7 from 210.2 - SSW	N/A
Mar 28	49.3	31.4	40.0	19.6	43.9	19.0 from 228.0 - SW	N/A
Mar 29	42.1	25.5	33.5	18.6	39.4	17.8 from 226.6 - SW	N/A
Mar 30	42.2	25.6	33.5	7.3	31.5	2.7 from 351.9 - N	N/A
Mar 31	45.8	19.6	33.1	10.5	29.0	8.5 from 219.7 - SW	N/A
Averages	42.2	19.5	31.0	9.4	25.9	4.7 from 241.1 - WSW	0.00
							Total

Maximum temperature of 52.1 °F occurred 13:50 MST Mar 27th.

Minimum temperature of 2.6 °F occurred 6:00 MST Mar 1st.

Heating degree days from daily averages based on 65 °F for month is 1053.0.

Peak wind for month of 47.8 mph occurred 8:20 MST Mar 17th.

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.