

Reactor Technologies Complex Mesonet Station - February 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>
Feb 1	24.2	2.4	14.4	N/A	N/A	N/A	N/A
Feb 2	22.1	0.6	17.1	N/A	N/A	N/A	N/A
Feb 3	20.0	-0.7	12.4	2.5	4.9	2.3 from 315.0 - NW	N/A
Feb 4	22.4	-2.6	9.2	2.8	14.0	0.9 from 346.8 - NNW	N/A
Feb 5	27.5	-1.3	17.2	12.3	34.7	10.7 from 231.7 - SW	N/A
Feb 6	21.0	-6.4	8.4	4.3	10.1	2.5 from 6.3 - N	N/A
Feb 7	22.3	-8.5	6.4	8.8	15.9	8.2 from 238.4 - WSW	N/A
Feb 8	21.9	-8.1	3.9	5.1	19.1	2.1 from 276.2 - W	N/A
Feb 9	18.8	-6.8	5.9	3.6	12.7	2.7 from 6.7 - N	N/A
Feb 10	23.7	-9.5	4.4	3.9	9.9	1.7 from 349.7 - N	N/A
Feb 11	25.3	-15.2	6.4	3.9	12.6	2.0 from 5.6 - N	N/A
Feb 12	32.7	21.5	27.3	6.1	25.8	4.0 from 254.5 - WSW	N/A
Feb 13	34.8	22.7	30.5	N/A	N/A	N/A	N/A
Feb 14	31.4	3.1	22.5	15.2	38.0	12.9 from 239.7 - WSW	N/A
Feb 15	19.0	-12.8	3.9	6.6	13.5	2.9 from 247.1 - WSW	N/A
Feb 16	17.7	-18.0	-2.0	3.2	11.5	1.3 from 332.8 - NNW	N/A
Feb 17	17.6	-18.9	-2.6	4.5	12.0	3.0 from 16.5 - NNE	N/A
Feb 18	22.7	-13.6	3.6	3.8	10.2	2.2 from 345.3 - NNW	N/A
Feb 19	28.6	3.2	21.0	4.3	13.4	1.1 from 267.6 - W	N/A
Feb 20	34.2	25.6	29.6	8.7	23.4	4.8 from 252.0 - WSW	N/A
Feb 21	33.3	11.2	23.9	9.9	29.0	5.2 from 252.8 - WSW	N/A
Feb 22	36.9	3.8	18.3	4.3	12.4	1.5 from 0.5 - N	N/A
Feb 23	32.3	-3.4	12.9	3.6	9.6	2.4 from 325.7 - NW	N/A
Feb 24	32.5	-2.3	13.1	3.3	6.5	2.5 from 347.8 - NNW	N/A
Feb 25	32.5	-2.8	12.5	4.1	9.0	2.8 from 345.8 - NNW	N/A
Feb 26	29.8	-4.6	11.4	2.4	5.4	1.0 from 294.3 - WNW	N/A
Feb 27	30.8	-3.1	12.3	3.4	7.6	2.1 from 346.3 - NNW	N/A
Feb 28	30.1	-3.6	14.3	3.5	9.5	1.3 from 287.4 - WNW	N/A
Averages	26.7	-1.7	12.8	5.2	14.4	1.9 from 285.0 - WNW	0.00
							Total

Maximum temperature of 36.9 °F occurred 16:20 MST Feb 22nd.
 Minimum temperature of -18.9 °F occurred 6:45 MST Feb 17th.
 Heating degree days from daily averages based on 65 °F for month is 1461.5.
 Peak wind for month of 38.0 mph occurred 15:20 MST Feb 14th.
 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.