

Naval Reactor Facility 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	23.8	3.4	14.5	8.6	16.4	6.8 from 210.2 - SSW	N/A
Feb 2	22.0	-0.7	16.4	3.2	9.7	2.6 from 26.6 - NNE	N/A
Feb 3	21.2	0.1	14.1	2.5	6.4	0.7 from 351.8 - N	N/A
Feb 4	23.4	-2.5	10.1	3.0	9.6	0.9 from 261.1 - W	N/A
Feb 5	29.0	2.5	17.6	9.0	31.3	6.7 from 229.6 - SW	N/A
Feb 6	21.9	-7.0	9.1	3.8	9.8	1.3 from 351.9 - N	N/A
Feb 7	24.3	-7.4	8.1	6.7	12.5	6.2 from 207.8 - SSW	N/A
Feb 8	21.6	-8.3	4.0	4.4	15.9	1.0 from 201.6 - SSW	N/A
Feb 9	19.8	-8.4	6.5	4.5	12.9	2.7 from 339.6 - NNW	N/A
Feb 10	24.3	-7.5	7.9	4.4	14.0	1.2 from 31.6 - NNE	N/A
Feb 11	27.3	-12.4	8.8	4.3	11.4	1.9 from 30.6 - NNE	N/A
Feb 12	33.6	20.7	26.4	6.3	20.4	3.1 from 247.2 - WSW	N/A
Feb 13	34.8	23.3	30.3	18.0	35.4	17.6 from 222.6 - SW	N/A
Feb 14	31.6	15.6	24.3	18.1	38.0	15.0 from 240.1 - WSW	N/A
Feb 15	20.2	-12.7	5.8	6.6	20.1	1.1 from 255.8 - WSW	N/A
Feb 16	19.6	-17.1	0.5	3.2	11.4	1.4 from 14.2 - NNE	N/A
Feb 17	20.3	-16.8	0.3	3.9	10.2	2.3 from 18.1 - NNE	N/A
Feb 18	23.8	-13.9	4.6	3.5	8.6	1.0 from 350.9 - N	N/A
Feb 19	28.8	0.4	20.5	3.7	10.7	0.7 from 173.7 - S	N/A
Feb 20	33.8	24.0	29.2	6.6	21.7	2.7 from 246.3 - WSW	N/A
Feb 21	33.8	14.2	24.4	5.5	19.6	1.4 from 343.5 - NNW	N/A
Feb 22	37.3	8.5	23.0	5.3	15.8	3.7 from 21.1 - NNE	N/A
Feb 23	34.8	1.0	18.3	4.8	17.0	2.8 from 12.9 - NNE	N/A
Feb 24	33.3	-1.0	15.9	3.0	8.1	1.5 from 349.8 - N	N/A
Feb 25	33.5	-1.6	16.1	4.5	10.7	1.9 from 343.3 - NNW	N/A
Feb 26	32.9	-3.7	14.1	3.0	7.4	1.1 from 223.9 - SW	N/A
Feb 27	31.9	-2.3	15.9	2.9	6.6	1.1 from 349.7 - N	N/A
Feb 28	32.3	-2.2	16.3	3.2	9.9	0.4 from 265.6 - W	N/A
Averages	27.7	-0.4	14.4	5.6	15.1	1.5 from 252.7 - WSW	0.00
							Total

Maximum temperature of 37.3 °F occurred 16:20 MST Feb 22nd.
 Minimum temperature of -17.1 °F occurred 6:25 MST Feb 16th.
 Heating degree days from daily averages based on 65 °F for month is 1416.9.
 Peak wind for month of 38.0 mph occurred 15:35 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.