

## Aberdeen Mesonet Station - May 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>
May 1	61.1	28.8	45.2	9.0	20.8	7.8 from 36.0 - NE	0.00
May 2	64.8	32.7	49.3	7.0	20.0	3.5 from 38.0 - NE	0.00
May 3	64.5	37.4	51.8	9.4	32.0	8.4 from 239.0 - WSW	0.01
May 4	66.3	32.9	50.0	6.3	27.1	0.5 from 195.3 - SSW	0.01
May 5	68.5	45.1	54.0	11.5	49.0	8.0 from 36.6 - NE	0.07
May 6	66.3	44.5	54.3	10.0	32.5	6.4 from 176.1 - S	0.20
May 7	57.4	44.9	50.0	12.9	29.8	12.3 from 236.2 - SW	0.01
May 8	64.8	37.7	52.7	8.3	24.2	6.1 from 197.3 - SSW	0.05
May 9	64.6	39.1	48.7	11.5	54.4	6.6 from 210.0 - SSW	0.25
May 10	54.5	40.7	46.5	9.0	21.0	7.4 from 237.2 - WSW	0.25
May 11	54.2	40.2	45.2	9.8	32.2	5.0 from 28.2 - NNE	0.27
May 12	49.9	37.8	44.6	5.1	16.5	1.4 from 109.3 - ESE	0.29
May 13	64.5	32.0	50.2	5.5	12.3	2.9 from 79.5 - E	0.00
May 14	70.2	42.3	56.5	6.0	15.4	1.8 from 310.4 - NW	0.00
May 15	71.5	41.5	56.4	6.9	32.8	4.2 from 213.7 - SSW	0.04
May 16	59.3	42.5	51.5	11.4	38.0	8.4 from 231.3 - SW	0.71
May 17	56.0	40.9	48.7	17.3	39.5	16.8 from 249.8 - WSW	0.00
May 18	67.9	47.8	56.3	8.0	21.3	4.4 from 206.6 - SSW	0.16
May 19	69.4	51.2	60.4	7.9	23.5	6.3 from 268.9 - W	0.01
May 20	74.7	50.5	60.1	9.6	41.0	7.5 from 231.7 - SW	0.05
May 21	65.5	45.0	54.3	9.1	23.6	7.1 from 234.0 - SW	0.00
May 22	77.2	37.9	59.3	7.0	28.0	3.5 from 261.4 - W	0.00
May 23	68.5	45.2	56.6	11.7	27.3	11.0 from 236.5 - WSW	0.00
May 24	67.0	41.8	54.8	13.9	35.5	13.4 from 246.2 - WSW	0.00
May 25	65.9	34.4	51.7	8.1	20.4	6.9 from 36.6 - NE	0.00
May 26	70.7	35.1	54.0	9.7	25.1	9.1 from 33.6 - NNE	0.00
May 27	74.9	37.1	56.8	7.4	20.6	6.1 from 33.5 - NNE	0.00
May 28	81.8	37.6	60.2	7.1	36.4	1.6 from 257.2 - WSW	0.00
May 29	69.3	47.2	58.8	10.8	27.0	9.6 from 42.5 - NE	0.17
May 30	68.6	44.1	56.4	10.2	29.0	3.1 from 6.6 - N	0.07
May 31	73.7	42.8	58.3	9.3	45.2	7.7 from 241.4 - WSW	0.01
Averages	66.2	40.6	53.3	9.3	29.1	2.4 from 248.5 - WSW	2.63
							Total

Maximum temperature of 81.8 °F occurred 16:30 MST May 28th.

Minimum temperature of 28.8 °F occurred 5:45 MST May 1st.

Heating degree days from daily averages based on 65 °F for month is 361.5.

Peak wind for month of 54.4 mph occurred 13:25 MST May 9th.