

## Minidoka Mesonet Station - April 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>
Apr 1	62.0	27.6	44.4	11.7	24.3	8.3 from 145.5 - SE	N/A
Apr 2	65.8	30.1	48.1	7.2	25.0	3.7 from 166.4 - SSE	N/A
Apr 3	55.1	35.3	45.3	9.2	27.6	4.7 from 226.8 - SW	N/A
Apr 4	46.3	33.2	39.8	23.9	55.9	22.3 from 257.4 - WSW	N/A
Apr 5	52.5	25.7	39.3	10.8	31.0	6.7 from 230.1 - SW	N/A
Apr 6	66.1	28.5	48.6	14.2	25.6	13.4 from 94.4 - E	N/A
Apr 7	66.2	40.7	52.5	19.4	53.6	6.6 from 155.0 - SSE	N/A
Apr 8	51.5	31.9	41.6	20.3	45.8	19.6 from 258.9 - W	N/A
Apr 9	55.2	26.4	40.5	10.6	39.6	9.1 from 268.5 - W	N/A
Apr 10	52.0	27.0	39.2	8.8	20.8	8.1 from 245.4 - WSW	N/A
Apr 11	60.0	26.0	44.4	9.2	29.6	4.0 from 193.7 - SSW	N/A
Apr 12	69.2	36.7	52.8	11.6	39.8	8.2 from 176.5 - S	N/A
Apr 13	60.7	30.5	41.6	17.3	64.2	14.7 from 257.1 - WSW	N/A
Apr 14	48.4	24.6	36.0	15.3	32.1	14.6 from 250.7 - WSW	N/A
Apr 15	56.4	22.6	40.5	6.6	15.4	4.2 from 82.0 - E	N/A
Apr 16	71.2	25.7	50.6	11.4	26.4	8.8 from 120.8 - ESE	N/A
Apr 17	67.1	39.6	52.5	13.5	34.5	8.3 from 260.7 - W	N/A
Apr 18	51.4	28.5	40.2	17.1	38.1	16.3 from 252.7 - WSW	N/A
Apr 19	50.0	25.7	36.0	9.7	36.9	2.8 from 316.7 - NW	N/A
Apr 20	35.1	31.8	33.3	7.3	14.6	5.6 from 187.7 - S	N/A
Apr 21	53.5	34.0	42.4	6.5	14.6	5.6 from 103.8 - ESE	N/A
Apr 22	63.5	33.7	48.9	12.1	21.4	11.1 from 87.5 - E	N/A
Apr 23	64.2	42.4	52.7	14.2	44.6	9.5 from 99.1 - E	N/A
Apr 24	52.6	42.3	47.6	12.7	28.5	3.5 from 285.0 - WNW	N/A
Apr 25	64.1	41.8	50.4	8.0	22.8	6.9 from 251.3 - WSW	N/A
Apr 26	67.6	36.9	53.6	4.8	16.6	3.0 from 271.9 - W	N/A
Apr 27	67.6	37.5	50.7	11.0	38.9	1.5 from 226.8 - SW	N/A
Apr 28	51.2	35.4	42.3	12.2	35.4	8.2 from 68.2 - ENE	N/A
Apr 29	54.2	29.8	43.0	10.6	29.2	1.6 from 287.9 - WNW	N/A
Apr 30	55.4	38.4	46.0	6.0	21.5	0.9 from 214.2 - SW	N/A
Averages	57.9	32.4	44.8	11.8	31.9	3.4 from 224.0 - SW	0.00
							Total

Maximum temperature of 71.2 °F occurred 16:35 MST Apr 16th.

Minimum temperature of 22.6 °F occurred 6:20 MST Apr 15th.

Heating degree days from daily averages based on 65 °F for month is 605.1.

Peak wind for month of 64.2 mph occurred 17:10 MST Apr 13th.

N/A indicates that all data for date are not available.