Month: May
Year: 2009
Report created by: Wendy Ryan

Temperature:
Mean $T_{\text{max}}$ was 72.5 which is 2.3 degrees above normal for the month. This ranks as the 23rd (tied with 1989) warmest in the 121 year record (1889-2009).

Mean $T_{\text{min}}$ was 46.5 which is 3.2 degrees above normal for the month. This ranks as the 2nd warmest in the 121 year record (1889-2009).

Mean $T_{\text{mean}}$ was 59.5 which is 2.7 degrees above normal for the month. This ranks as the 12th warmest in the 121 year record (1889-2009).

The maximum daily temperature was 89 and occurred on 19 May 2009.
The minimum daily temperature was 37 and occurred on 3 May 2009.

Misc. Temperature (record status, days above/below thresholds):

*Highest Maximum*
19 May 2009: Daily maximum of 89 ties the old record set in 1939.

*Highest Minimum:*
20 May 2009: Daily minimum of 56 ties the old record set in 1932.
**Precipitation:**
The total monthly precipitation was 2.23” and was 0.37” below normal (86% of normal). This ranks as the 64th wettest in the 121 year record (1889-2009).

Water year 2008-2009 precipitation is 9.39” compared to water year normal of 9.20” by the end of May which is 102% of normal.

**Snowfall**
There was no snowfall recorded in May 2009.

Seasonal snowfall total is 38.1” compared to seasonal normal of 47.0” by the end of May which is 81% of normal.

**Misc. Precipitation (predominant type, record status, etc.):**
There was one day with hail recorded on 22 May 2009 with stones predominately 1/8” in diameter with some greater than ¼”.

**Wind:**
In May 2009 there were 12 days with maximum wind gusts ≥ 20 mph and 2 days ≥ 30 mph.  
The maximum daily wind gust for the month was 36 miles per hour and occurred on 12 May 2009 at 18:40 MST from 260º.

<table>
<thead>
<tr>
<th>Day</th>
<th>Max Gust (mph)</th>
<th>Direction</th>
<th>Time (MST)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/12/2009</td>
<td>36</td>
<td>260</td>
<td>18:40</td>
</tr>
</tbody>
</table>

**Evaporation:**
The total monthly Class A pan evaporation for May 2009 was 5.79” compared to May normal evaporation** of 6.13” which is 0.34” below normal (94% of normal).

** Normal evaporation is average monthly evaporation calculated for Class A pan only (1974-2008). Prior to 1974 a sunken pan was used.**