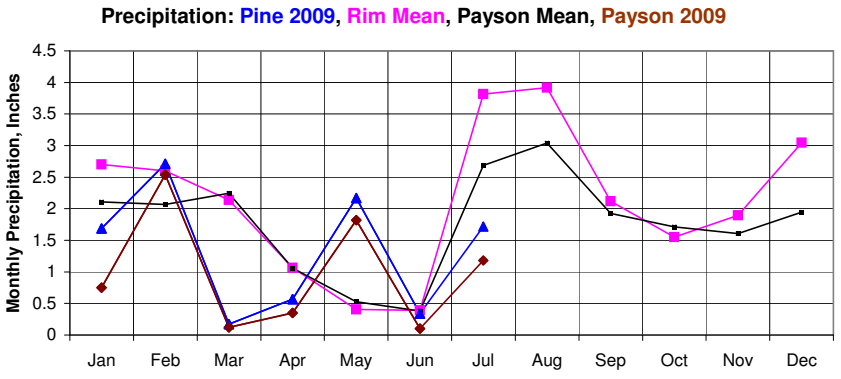


**July & Annual Summary for 2009, Revised NOAA Report for Pine Home Station**

| DAY            | MEAN TEMP   | HIGH      | TIME   | LOW         | TIME   | RAIN        | HIGH WIND mph | TIME     | DOM DIR   |
|----------------|-------------|-----------|--------|-------------|--------|-------------|---------------|----------|-----------|
| 1              | 72          | 89.8      | 3:00p  | 60.9        | 5:30a  | 0.67        | 28            | 6:00p    | E         |
| 2              | 69.1        | 79.5      | 6:00p  | 61.6        | 12:00m | 0.03        | 11            | 11:15a   | SSW       |
| 3              | 68.6        | 87.1      | 1:45p  | 58.5        | 5:30a  | 0           | 19            | 3:00p    | SSW       |
| 4              | 72.7        | 87.4      | 1:45p  | 56.8        | 5:30a  | 0           | 11            | 2:15p    | ENE       |
| 5              | 75.6        | 91.2      | 2:00p  | 61.3        | 3:15a  | 0           | 12            | 2:00p    | ENE       |
| 6              | 74.6        | 90.8      | 3:00p  | 57.1        | 6:30a  | 0           | 17            | 1:45p    | SW        |
| 7              | 74.1        | 89.5      | 2:45p  | 59          | 5:30a  | 0           | 12            | 3:30p    | SW        |
| 8              | 74.2        | 89.6      | 4:00p  | 58.3        | 6:00a  | 0           | 14            | 2:45p    | SW        |
| 9              | 75          | 91.3      | 3:30p  | 59.5        | 6:00a  | 0           | 14            | 1:00p    | SSW       |
| 10             | 77.4        | 94.4      | 2:00p  | 60.4        | 6:00a  | 0           | 13            | 3:30p    | SW        |
| 11             | 79.1        | 97.7      | 2:15p  | 63.6        | 5:00a  | 0           | 14            | 1:30p    | ENE       |
| 12             | 79.2        | 95.5      | 3:45p  | 65.1        | 4:30a  | 0           | 11            | 2:45p    | SW        |
| 13             | 78.3        | 94.9      | 1:30p  | 62.3        | 6:15a  | 0           | 15            | 4:45p    | NE        |
| 14             | 77          | 94.2      | 1:30p  | 61.5        | 5:45a  | 0           | 13            | 4:00p    | SSW       |
| 15             | 74.8        | 94.6      | 3:30p  | 62.3        | 6:15a  | 0.07        | 24            | 9:00p    | SW        |
| 16             | 78.6        | 94.4      | 2:30p  | 67.2        | 12:15a | 0           | 11            | 5:30p    | NE        |
| 17             | 80.7        | 98        | 3:30p  | 64.8        | 6:30a  | 0           | 17            | 6:15p    | SSW       |
| 18             | 79.2        | 97.3      | 3:15p  | 63.4        | 6:15a  | 0           | 16            | 8:15p    | SSW       |
| 19             | 81          | 97.7      | 2:30p  | 64.5        | 6:15a  | 0.03        | 14            | 2:45a    | NE        |
| 20             | 72.5        | 90.6      | 1:15p  | 61.6        | 12:00m | 0.1         | 15            | 3:15p    | NE        |
| 21             | 72.3        | 87.4      | 3:30p  | 57.8        | 5:45a  | 0           | 13            | 5:45p    | SSW       |
| 22             | 70.7        | 89.3      | 12:00p | 60.5        | 6:15a  | 0.67        | 18            | 12:45p   | NE        |
| 23             | 71          | 89.1      | 3:30p  | 59.4        | 5:30a  | 0.13        | 16            | 5:00p    | SSW       |
| 24             | 71.8        | 87.3      | 3:00p  | 60.4        | 4:15a  | 0.02        | 10            | 2:30p    | SSW       |
| 25             | 72.9        | 87.3      | 12:45p | 60.9        | 6:00a  | 0           | 10            | 11:45a   | W         |
| 26             | 76.9        | 93.1      | 3:15p  | 62.2        | 5:45a  | 0           | 11            | 1:00p    | W         |
| 27             | 80.6        | 97        | 3:00p  | 64.3        | 4:00a  | 0           | 14            | 3:15p    | SW        |
| 28             | 79.8        | 95.7      | 2:30p  | 63.6        | 6:30a  | 0           | 13            | 1:45p    | SW        |
| 29             | 75.3        | 89.9      | 3:15p  | 59.9        | 5:45a  | 0           | 14            | 3:30p    | SW        |
| 30             | 74.3        | 89.7      | 2:15p  | 59.8        | 6:30a  | 0           | 13            | 11:45a   | ENE       |
| 31             | 75.8        | 93.2      | 2:45p  | 59.6        | 5:30a  | 0           | 14            | 3:30p    | SW        |
| <b>Summary</b> | <b>75.3</b> | <b>98</b> |        | <b>56.8</b> |        | <b>1.72</b> | <b>28</b>     | <b>1</b> | <b>SW</b> |

| Rim Monthly Precipitation, inches |             | Compare       |              |                         |
|-----------------------------------|-------------|---------------|--------------|-------------------------|
| Pine Sta ▲                        | Rim Mean ■  | Payson Mean ■ | Payson Sta ◆ |                         |
| Actual 09                         | 3 Stations  | NWS 1952-2007 | Actual 09    |                         |
| Jan                               | 1.69        | 2.7           | 2.11         | 0.75                    |
| Feb                               | 2.71        | 2.6           | 2.07         | 2.54                    |
| Mar                               | 0.17        | 2.14          | 2.25         | 0.12                    |
| Apr                               | 0.57        | 1.07          | 1.06         | 0.35                    |
| May                               | 2.17        | 0.41          | 0.53         | 1.82                    |
| Jun                               | 0.34        | 0.39          | 0.38         | 0.1                     |
| Jul                               | 1.72        | 3.81          | 2.69         | 1.18                    |
| Aug                               |             | 3.92          | 3.04         |                         |
| Sep                               |             | 2.12          | 1.92         |                         |
| Oct                               |             | 1.55          | 1.72         |                         |
| Nov                               |             | 1.90          | 1.61         |                         |
| Dec                               |             | 3.05          | 1.94         |                         |
| <b>Total</b>                      | <b>9.37</b> | <b>25.64</b>  | <b>21.31</b> | <b>6.86</b>             |
|                                   |             |               |              | <b>provisional data</b> |



July was dry for Pine, Strawberry & Payson, as compared to the average, Pine Station short 2" & Payson short 1.5" for July. Hopefully, August will bring us average monsoonal rain. Note that in general, the highest velocity winds occurred with the initial major rain storms from the east/northeast.

I was surprised that the water conservation level went from Stage 3 to a Stage 1 in this dry July. Maybe Sam has an explanation for this?

Prepared by Wes Suhr for SamJulyReport.xls.