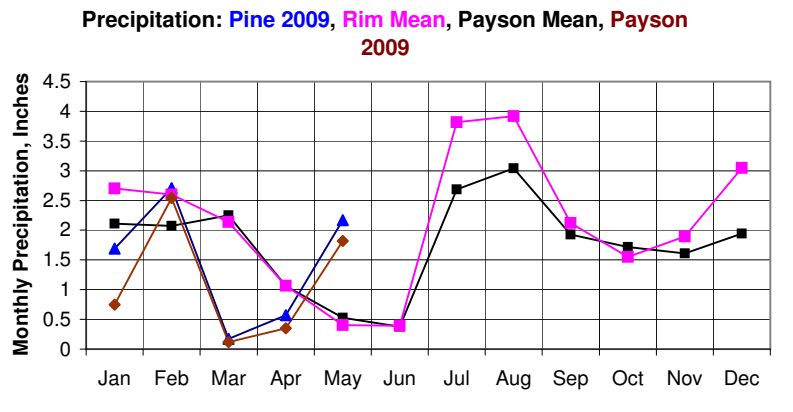


May & Annual Summary for 2009, Revised NOAA Report for Pine Home Station

MAY DAY	MEAN TEMP	HIGH TEMP	TIME	LOW TEMP	TIME	RAIN inches	HIGH WIND mph	TIME	DOM DIR
1	60.2	76.4	3:00p	43.1	5:45a	0	12	4:15p	SSW
2	59.4	72.2	3:15p	49.8	2:30a	0	14	4:15p	SW
3	59.8	75.6	3:00p	44.3	6:00a	0	17	4:15p	SW
4	60.8	77.2	3:45p	44.7	5:45a	0	14	2:45p	SSW
5	61.8	76.3	2:30p	48.7	5:45a	0	14	11:30a	SSW
6	64.9	83.4	3:15p	45.7	5:30a	0	11	10:00a	SW
7	67.1	85.2	3:00p	48.7	5:30a	0	13	12:45p	SW
8	67.6	85	2:45p	50.5	6:15a	0	13	11:30a	ENE
9	67.1	84.1	4:00p	50.1	5:45a	0	16	4:00p	SW
10	65.6	83.8	3:15p	48.1	5:15a	0	15	2:45p	SW
11	66	84.5	1:15p	48.2	5:45a	0	17	1:45p	SSW
12	64.4	82.6	3:00p	46.6	6:00a	0	14	3:45p	SSW
13	64	82.4	3:00p	47	5:45a	0	14	4:30p	SW
14	64.8	82.9	2:30p	46.4	5:45a	0	15	1:15p	SSW
15	67.3	85.5	3:45p	50.4	3:15a	0	11	11:15a	ENE
16	71.2	87.6	2:30p	52.4	2:45a	0	24	4:00a	ENE
17	69.8	88.8	3:00p	53.4	4:15a	0	12	10:30a	SSW
18	69.4	88.4	2:30p	54.2	5:45a	0.02	20	5:15p	NE
19	68.8	84.6	2:15p	54.2	2:45a	0.01	13	3:30p	E
20	64.1	74.2	11:15a	57.2	4:30a	0	17	4:00p	N
21	59.5	69.2	10:00a	54	9:45p	0.29	9	11:00a	N
22	54.8	57.3	12:30p	53.3	6:45a	0.92	6	3:30p	S
23	57.3	69.1	4:30p	52.4	12:00m	0.71	17	5:45p	S
24	60.8	75.3	3:00p	47.8	5:15a	0	11	2:00p	SW
25	60.3	74.9	2:30p	46.6	5:45a	0	15	5:30p	N
26	61.7	78.7	2:15p	47	6:00a	0	14	5:15p	SW
27	59.8	79.1	1:30p	47.7	5:45a	0.05	16	3:15p	ENE
28	61.1	76.2	11:15a	48.9	6:00a	0.08	14	7:30p	NE
29	65.8	79.8	12:45p	48.8	5:15a	0	12	8:30p	SSW
30	64.1	80.4	2:00p	50.8	4:00a	0.09	17	7:45p	E
31	61.4	78.3	2:30p	47.4	5:15a	0	11	11:45a	SSW
Summary	63.6	88.8		43.1		2.17	24		SW

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		0.39	0.38	
Jul		3.81	2.69	
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	
Total	7.31	25.64	21.31	5.58



Well, the District came to a Stage 2 conservation level in mid-May, & then was showered with monsoonal-like storms from the 21st through 23rd, very rare for May. Thunderstorms continued on the 27th, 28th & 30th (Payson also had rain on the 31st). The **1.82"** for Payson's May is estimated because the data for the last few days of May had not been published. Over a 50-year record, Payson had only 4 other years with rainfall totalling over 1.82" for May. The longer term stations in the Rim area have exceeded the Pine Station **2.17"** for May only two times. Note that this total rainfall for May is about 5 times the mean for the Rim area. Thankfully, this has lowered the fire danger, but June is usually dry & is expected to bring the forest conditions back to high fire danger.

Prepared by Wes Suhr, SamMayReport.xls