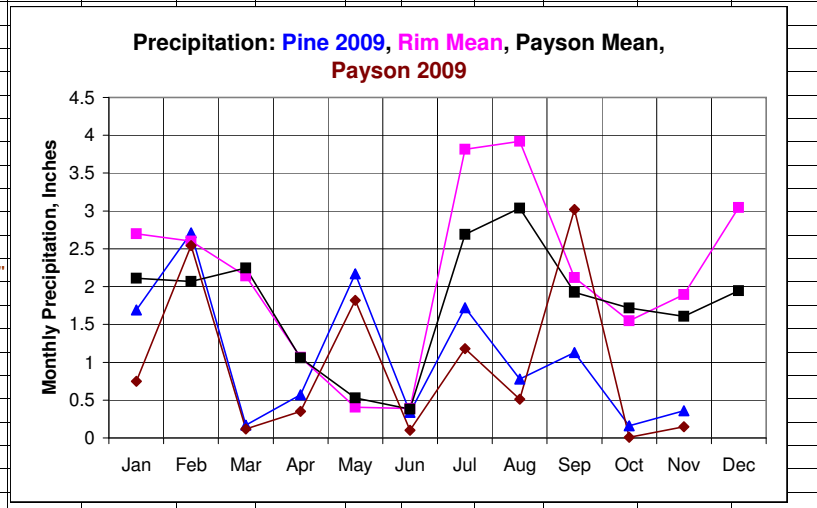


**November & Annual Summary for 2009, Revised NOAA Report for Pine Home Station**

DAY	MEAN		TIME	LOW	TIME	RAIN inches	HIGH	SPEED	TIME	DOM
	TEMP	HIGH					WIND			DIR
1	53.6	76.8	2:45p	37.3	5:30a	0		9	11:00a	ENE
2	58.8	80.1	1:30p	41.7	6:45a	0		11	4:30p	ENE
3	57.3	79.5	1:15p	42.3	6:30a	0		10	11:30a	ENE
4	57.7	76.9	12:15p	43.7	6:30a	0		12	11:00a	ENE
5	58.8	75.2	1:00p	46.8	1:00a	0		12	12:15p	SSW
6	55.2	71.7	12:45p	44.9	6:45a	0		7	1:00p	S
7	54.4	72.3	12:45p	43.1	11:15p	0		12	1:00p	SSW
8	50.5	68	12:30p	39	6:45a	0		11	3:15p	SSW
9	49.7	68.6	12:45p	36.9	7:15a	0		10	1:45p	SSW
10	54.6	72.2	1:15p	42.5	1:15a	0		12	2:45p	SSW
11	57.3	70.7	1:30p	48.5	12:45a	0		11	11:30a	SSW
12	53.2	64.3	11:30a	46.4	7:30a	0		19	12:30p	SSW
13	47.5	52	11:45a	41.5	10:30p	0.08		17	12:00p	S
14	40.2	49.7	2:00p	34	7:00a	0.15		9	11:00a	SSW
15	37.5	49.9	2:30p	27.1	7:00a	0		13	1:15p	N
16	45	60.3	2:30p	34	12:00m	0		11	1:15a	NE
17	43.6	64.9	1:00p	30.6	2:30a	0		11	10:00a	SSW
18	42.8	60.9	1:30p	29.7	7:30a	0		11	11:30a	ENE
19	46.7	63.7	12:45p	30.7	6:30a	0		10	12:00m	E
20	46.8	63.2	1:15p	32.8	7:30a	0		10	1:15a	SSW
21	42.3	59.7	2:00p	31.3	11:45p	0		15	12:45p	ENE
22	40.7	60	2:00p	27.8	6:15a	0		9	11:30a	SSW
23	43.9	61.7	1:15p	28.6	6:45a	0		14	9:00p	N
24	44.6	58.8	2:45p	37.1	7:45a	0		18	5:00a	NE
25	48.2	61.9	2:30p	39.6	4:00a	0		15	5:30p	NE
26	49.5	66	1:45p	33.4	7:45a	0		15	10:30a	NE
27	47.6	62.9	1:45p	35.3	7:15a	0		10	1:30p	SSW
28	42.8	51.3	10:30a	30.8	12:00m	0.05		17	12:15p	SSW
29	39.4	49.7	2:15p	29.8	1:30a	0.08		17	7:30p	E
30	39.2	42.5	12:30a	37.4	8:15a	0		25	5:45a	E
Summary	48.3	80.1		27.1		0.36		25		SSW

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	0.78	3.92	3.04	0.51
Sep	1.13	2.12	1.92	3.02
Oct	0.16	1.55	1.72	0.01
Nov	0.36	1.90	1.61	0.15
Dec		3.05	1.94	
Total	11.8	25.64	21.31	10.55
				provisional data



The drought continues with exceptionally low values for November. The November-April period is the traditional cool & moist season for the Rim Country which replenishes ground water in average years. If this period is dry, the yield of shallow wells across this area will generally be low during the summer of 2010. With a dry winter, we can also expect our ponderosa pine stands to be stressed & more susceptible to attack by bark beetles. The Drought Prediction Center for the NWS indicates about normal precipitation for this period (through Feb. 2010), while NOAA predicts "on-going drought with some improvement" (that is, a reduction in the intensity of drought) for the same period.

Prepared by Wes Suhr, SamNov09report.xls