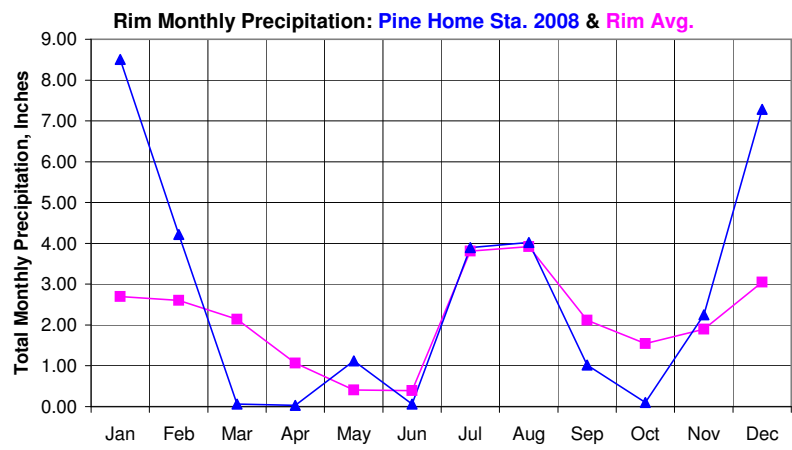


**December & Annual Summary for 2008, Revised NOAA Report for Pine Home Station**

DAY	MEAN TEMP	HIGH TEMP	TIME	LOW TEMP	TIME	Pressure		RAIN	High		TIME	DOM DIR
						Inches Hg Low	Inches Hg High		Rain Rate In/Hr	High Wind mph		
1	47.4	66	2:30p	35.8	7:00a	30.107	30.236	0		7	12:45p	SSW
2	45.5	62	12:15p	36.9	5:45a	30.013	30.205	0		10	3:15p	SSW
3	41.9	58	2:15p	30.7	7:15a	30.07	30.195	0		9	2:00p	SSW
4	39	53	2:00p	28.9	6:15a	30.091	30.236	0		9	12:00p	SSW
5	43	56.8	2:15p	33.2	10:30p	30.225	30.321	0		15	7:30a	NE
6	41.4	62.5	2:15p	28.2	6:30a	30.226	30.365	0		7	3:15p	ENE
7	43	53.4	2:00p	33.2	1:30a	29.982	30.28	0		5	11:45a	ENE
8	38.6	44.5	12:45p	30.5	10:45p	29.801	29.985	0.02		10	11:15a	SSW
9	34.2	43.5	1:15p	25.1	5:45a	29.853	30.466	0.04	0.04	29	10:15a	N
10	40.8	58	4:00p	24.8	1:30a	30.325	30.507	0		11	4:00p	SSW
11	44.4	61.6	1:00p	34.8	7:30a	30.089	30.327	0		6	1:00p	E
12	43.1	53	1:15p	34.8	12:00m	29.853	30.126	0.02		12	2:30p	S
13	39.9	49.4	1:30p	30.6	6:00a	29.611	29.842	0.08	0.11	19	4:45p	SSW
14	31.7	37.7	12:15a	23.5	9:00p	29.654	30.106	0.04		16	2:00a	SW
15	30.3	34.6	10:45a	26.3	12:15a	30.044	30.206	0.01		10	12:00m	SSW
16	34.3	35.9	1:30p	32.3	7:15a	29.985	30.058	1.83	0.26	10	12:15a	SSW
17	37.8	43.4	1:30p	32.3	6:45a	29.825	30.041	1.15	0.49	20	10:00p	S
18	32.8	40.2	12:30a	25.2	12:00m	29.816	30.331	0.44	1.03	34	2:00a	SSW
19	29.4	42.6	2:30p	21.6	6:00a	30.269	30.391	0.23	0.09	6	12:45p	S
20	30.8	47.6	2:00p	19.4	7:45a	30.269	30.36	0.01		10	3:30p	NE
21	36.6	52.6	12:45p	27.2	6:00a	30.036	30.299	0		7	1:45p	ENE
22	36	43.3	10:45a	31.9	12:30a	29.79	30.034	0		11	4:30p	SSW
23	32.6	35.8	2:00p	28.8	11:45p	29.739	30.101	0.36	0.12	13	2:00a	SSW
24	34.3	39.8	2:45p	29	12:15a	30.072	30.242	0.53	0.29	9	8:30p	SSW
25	38	40.5	5:00p	34.4	1:00a	29.711	30.076	1.77	0.51	32	11:00p	SSW
26	29.4	39.2	12:15a	20.1	10:45p	29.698	30.176	0.71	1.06	27	1:15a	N
27	24.5	35.7	2:30p	17	6:30a	30.183	30.476	0.02		11	3:15a	NE
28	33.6	52.4	3:00p	20.6	1:45a	30.42	30.536	0.02		6	11:45a	SSW
29	40.3	59.4	2:00p	29.6	4:30a	30.257	30.418	0		9	12:30p	ENE
30	41.1	59.5	2:45p	30.2	7:30a	30.179	30.273	0		6	1:30p	ENE
31	40	57.8	1:15p	29.3	7:15a	30.142	30.266	0		7	12:15p	ENE
Summary	37.3	66	early pm	17	early am	29.611	30.536	7.28	1.06	34		SSW

Rim Monthly Precipitation, inches		
	Pine Sta ▲	Rim Avg. ■
	Actual 08	3 Stations
Jan	8.51	2.70
Feb	4.22	2.60
Mar	0.06	2.14
Apr	0.03	1.07
May	1.12	0.41
Jun	0.06	0.39
Jul	3.9	3.81
Aug	4.02	3.92
Sep	1.02	2.12
Oct	0.1	1.55
Nov	2.25	1.90
Dec	7.28	3.05
Total	32.57	25.64



December was a wet month in the Payson, Pine, Strawberry area, exceeding the December average by 2.5" for Payson and 4.2" for Pine. This brought the total annual (2008) precipitation to 32.57" for Pine Home Station, or about 7" above normal for this area of the Rim. The NOAA prediction for a below average December did not materialize. The accumulative moisture graph for December shows that 2 main storms were responsible for most of the moisture, the Dec. 12-19th delivering 3.8" & Dec. 23-26th 3.4". Note the large range in temperature for Dec., 66 to 17 degrees F, & the low barometric pressure corresponding mainly with both storms (from the SW). The storms were typical frontal winter events with mild intensity, long duration, but with high velocity winds (peaks of 32 & 34 mph). We all hope the wet winter will continue to fully recharge the groundwater. **HAPPY NEW YEAR!**

