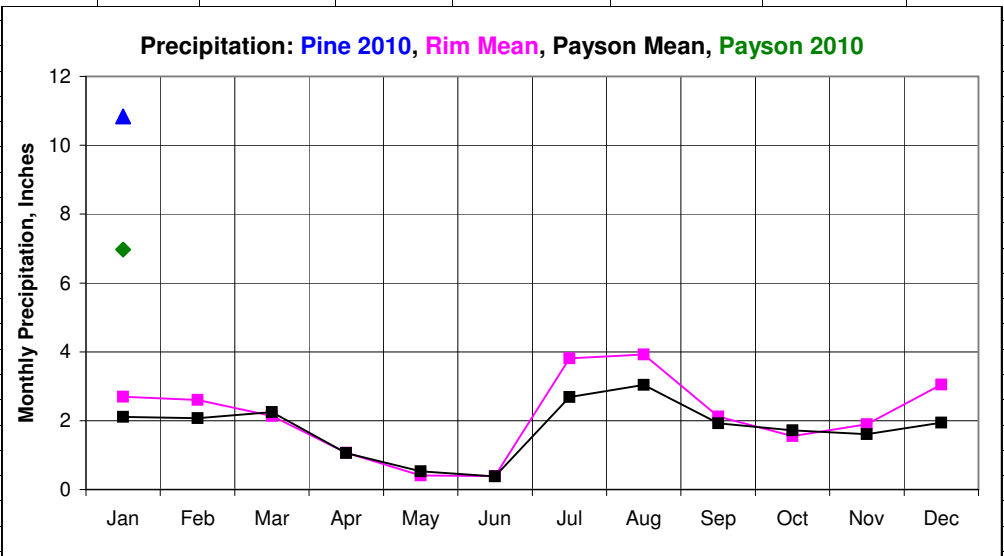


January & Annual Summary for 2010, Revised NOAA Report for Pine Home Station

										Rim Monthly Precipitation, inches		Compare		
										Pine Sta ▲	Rim Mean ■	Payson Mean ■	Payson Sta ◆	
										Actual 2010	3 Stations	NWS 1952-2007	Actual 2010	
										HIGH				
										WIND				
										SPEED				
DAY	MEAN	HIGH	TIME	LOW	TIME	RAIN		TIME	DOM	Jan				
----	TEMP	-----	-----	-----	-----	inches	mph	-----	DIR	Feb				
1	38.7	59	2:15p	25.2	12:15a	0	6	12:45p	NE	Mar				
2	42.7	59	3:15p	30.5	7:15a	0	11	7:45p	NE	Apr				
3	42.2	57.4	2:45p	28.7	7:30a	0	14	7:00p	NE	May				
4	42.8	58.4	2:15p	30.5	11:30p	0	16	8:00a	NE	Jun				
5	38.6	56.4	1:00p	27	6:15a	0	12	12:00p	ENE	Jul				
6	39.6	57.2	2:15p	29.3	2:00a	0	7	1:45p	SSW	Aug				
7	42	57.3	2:30p	31	5:00a	0	13	11:15p	NE	Sep				
8	38.9	55.3	2:00p	25.3	12:00m	0	16	2:15a	NE	Oct				
9	35.9	55.7	2:00p	21	6:15a	0	6	2:15p	ENE	Nov				
10	39.2	54	2:15p	28.8	5:15a	0	7	1:00p	E	Dec				
11	43.2	58.2	2:15p	31.1	12:00m	0	11	7:00a	ENE	Total	10.84	25.64	21.31	
12	42	57.7	3:00p	29.2	3:15a	0	12	11:00a	ENE				6.97	
13	41.4	54.7	2:30p	32.7	12:15a	0	11	11:30a	SSW				provisional data	
14	40.6	48.4	12:45p	33.2	3:00a	0	26	9:45p	NE					
15	42.7	56.7	2:15p	30.1	12:00m	0	22	1:00a	ENE					
16	38.1	52.3	1:45p	29.7	4:30a	0	5	12:00p	ENE					
17	37	53.1	1:45p	27.5	6:30a	0	9	12:45p	SSW					
18	35.2	40.9	9:30a	30.6	12:15a	0.69	12	11:45p	S					
19	35.4	42.6	1:30p	32.5	1:00a	0.97	11	5:30p	SSW					
20	35	40.5	3:00p	31.9	7:00a	1	13	12:00m	S					
21	37.4	43.5	9:00p	32.5	12:00m	5.84	33	9:15p	SSW					
22	32.3	36.1	2:30p	30.3	11:45p	0.06	18	1:15p	SSW					
23	30.6	39.9	2:30p	27.5	12:00m	0.16	13	12:00m	W					
24	28	37.9	2:45p	15.9	8:15a	0.45	11	2:15a	W					
25	30.6	45.1	3:30p	19.9	2:45a	1.1	5	12:00p	SSW					
26	35.1	48.5	2:45p	26.5	7:45a	0.07	10	1:00p	SSW					
27	34.9	39.3	4:00p	31.7	12:15a	0.47	4	1:15a	NE					
28	36.5	40.6	10:15a	33.4	4:00a	0	13	9:30a	N					
29	36	48.8	2:15p	27.5	6:45a	0.01	10	12:45p	NE					
30	35.4	47	3:45p	27.2	7:30a	0.01	11	10:15a	SSW					
31	35.7	48.3	1:45p	29.3	3:45a	0.01	10	12:45p	SSW					
Summary	37.5	59		15.9		10.84	33		SSW					



Starting a new year, 2010--Happy New Year! And what a January this was, with **10.84"** of total **moisture** (water, not snow depth) at Pine Home Station. The USGS Webber Creek gage (just east of Milk Ranch Point near Camp Geronimo) accumulated a total of **11.86"** (provisional data) & NWS station in Payson nearly **7"** (provisional) for January (U of AZ **AZMET station** at Green Valley Park totaled **8.42"** for January). About 95% of this moisture was delivered in one storm, January 18-25. For most stations, this total January 2010 moisture was not the highest on record, but the second or third highest. The **one-day maximum moisture** during this storm (Jan. 18-25) was **5.84"** on Jan. 21 at Pine Home Station, **6.15"** at Webber & **4.03"** at AZMET, the highest to second highest on record for these stations. The runoff from this storm was tremendous, creating much damage & filling reservoirs in the valley. Of course, it also contributed moisture to our ground water reservoir.