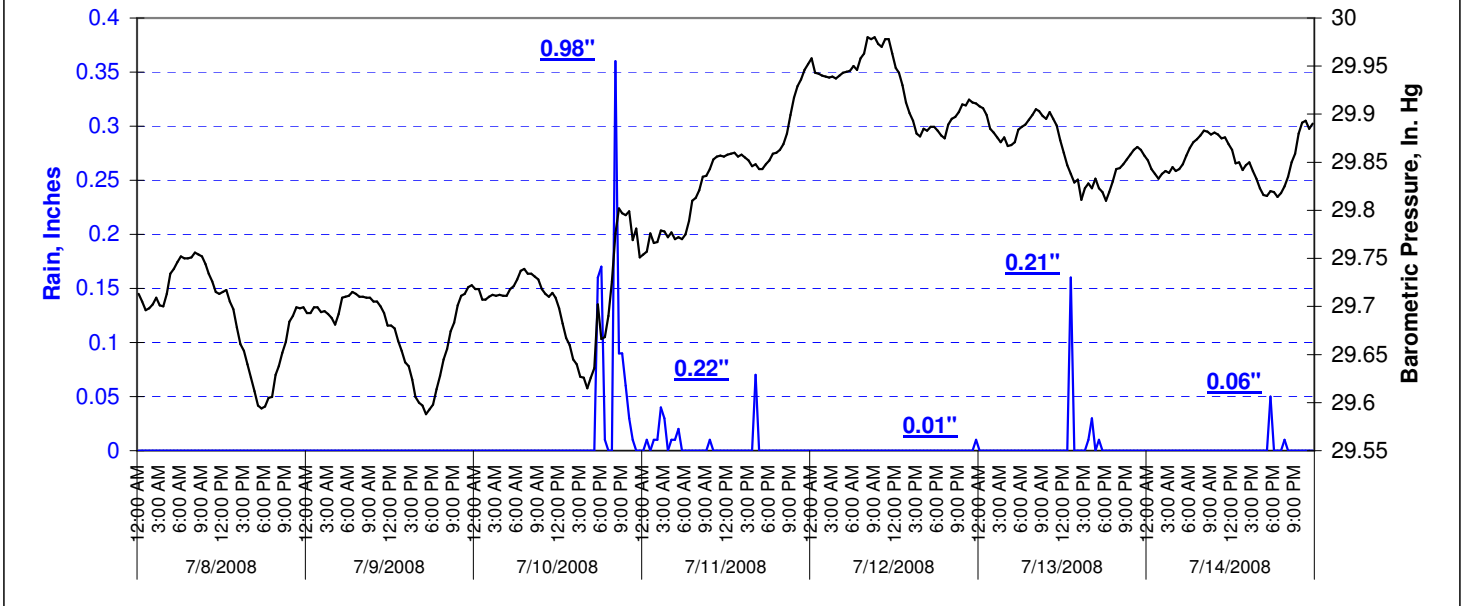


Chart 2: Pine Home Station, Monsoon, 7/8-7/14, 2008



Pine Home Station Monsoon 2008 Chart 2

Day	Rain	Hi Rate	Duration	Temp	Dew Point	Hi Wind Speed/Dir (mph/quad)			
	Inches					In./Hr.	Hours	° F	° F
6/30-7/7	1.76	Total rain, previous Monsoon Chart 1							
7/8	0								
7/9	0								
7/10	0.98	4.72	2+	80	60	1/ne	10/ne	4/ne	
7/11	0.22	1.8	2+	61	59	3/n	7/var	1/var	
7/12	0.01		< 0.5	65	61	0	0	0	
7/13	0.21	1.35	~ 1	77	62	6/s	9/var	0	
7/14	0.06	0.46	< 0.5	71	62	3/sw	4/w	6/ne	
Total, Chart 2	1.48								
monsoon to date	3.24								



The biggest storm for the Chart 2 period came late from the northeast on 7/10, delivering nearly an inch. The 3 major storms lasted from 1 to over 2 hours. General wind direction was variable, considering all the storms, but so far this season the largest storms are coming from a north-northeast direction. Our monsoon moisture is beginning to look very good with a 3.24" total through 7/14 at this station. It appears this moisture is beginning to recharge some shallow wells within the District since we are back to a Stage 1 Conservation Level. Remember that the shallow aquifer was adequately recharged with record winter moisture before coming into the dry spring.

Prepared by Wes Suhr with data from my Pine Home Weather Station, a Davis Vantage PRO2 Plus (image above).