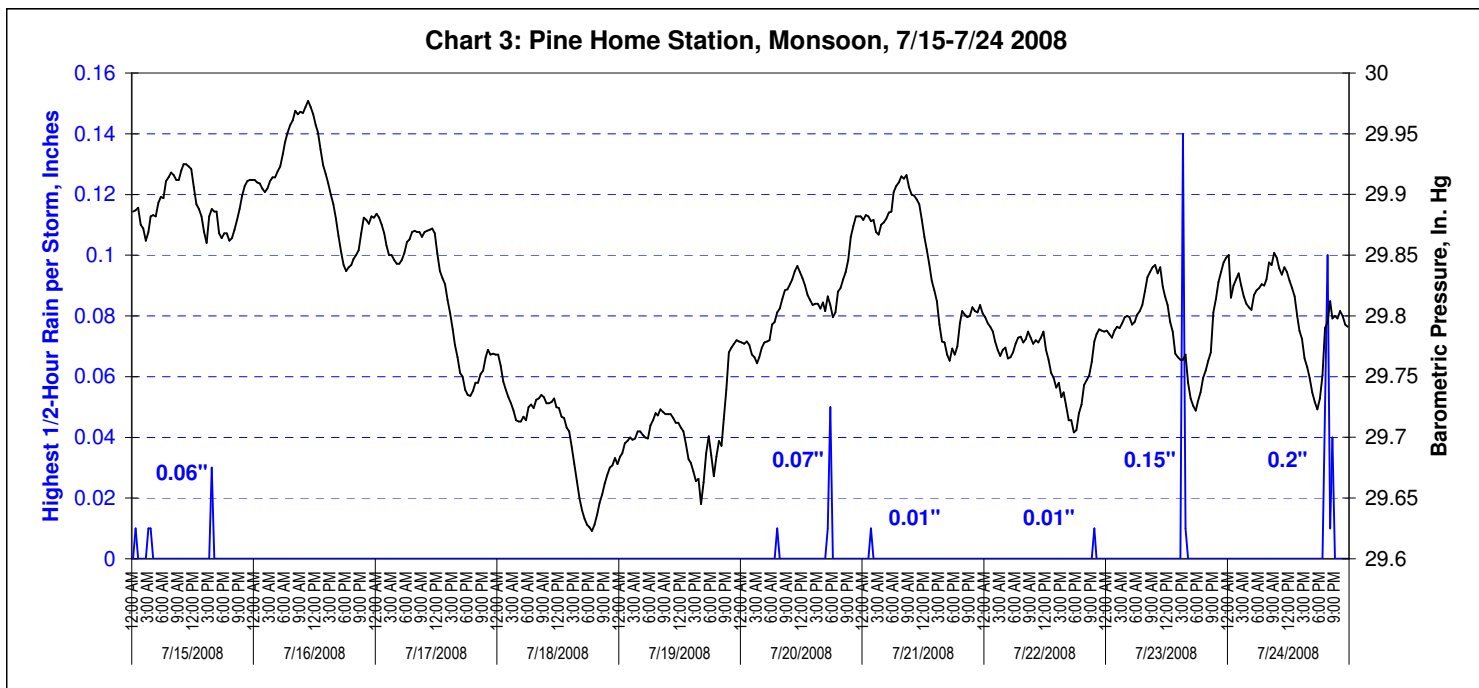


**Chart 3: Pine Home Station, Monsoon, 7/15-7/24 2008**



**Pine Home Station Monsoon 2008 Chart 3**

Day	Rain	Hi Rate	Duration	Temp	Dew Point	Hi Wind Speed/Dir (mph/quad)		
	Inches	In./Hr.	Hours	° F	° F	Before	During	After
6/30-7/7	1.76	Total rain, previous		Chart 1				
7/8-7/14	1.48	Total rain, previous		Chart 2				
7/15	0.06	0.14	< 1	62/78	60	2/ne&9/nw	1/ne&13/nw	1/e&6/ne
7/16	0							
7/17	0							
7/18	0							
7/19	0							
7/20	0.07	0.49	~ 0.5	65/71	59	2/ne	5/sw	2/n
7/21	0.01							
7/22	0.01							
7/23	0.15	2.22	~ 0.5	82	59	5/w	14/ne	2/ne
7/24	0.2	1.88	~ 2	84	54	12/nw	7/n to s	5/ne
Total, Chart 3	0.5							
monsoon to date	3.74							



I'm sure the "Rain, Inches" on the y-axis of past charts has confused the reader, & I apologize for that. This amount has always represented the highest amount of rain delivered over any 1/2 hour period for the storm, the time interval at my station. In this chart, I have more correctly identified the y-axis as "Highest 1/2-Hour Rain per Storm". The total amount of rain for each 24-hour day is shown on the graph in blue (inches) for each day of rain. This same amount is also repeated in the table for each day of rain, & the table also totals the rain for the time period on each graph (this one shows 10 days) & the monsoon season total to date. OK, explaining with data above, our monsoon season total rain through 7/24 is 3.74". The last storm on 7/24 delivered a total of 0.2" after 6 pm with its highest 1/2-hour delivery of 0.1" (y-axis). Compare this with the 7/23 storm total of 0.15" with the highest 1/2-hour delivery of 0.14". The 7/24 storm had a longer duration & totaled more rain than the 7/23 storm. We continue to be blessed with rain this season. I'm anxious to see what "Dolly" delivers this weekend.

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