Interactive comment on "Climate, snow, and soil moisture data set for the Tuolumne and Merced River watersheds, California, USA" *by* James W. Roche et al.

B. McGurk (Referee)

brucemcgurk@comcast.net

REVIEW BY: Bruce McGurk, brucemcgurk@comcast.net

1. In Figure 2, the PRISM curve for precipitation versus elevation disagrees significantly in both basins with what the station totals report. This issue is briefly discussed on page 5, line 10. It is not clear whether the snow stations were used to scale the precipitation gauge records from TUM and VLR to closer to the PRISM or SWE storm or annual totals. Perhaps the existing disclaimer is adequate – sort of "use these level 2 data but they are better for timing than quantity."

2. Formatting in Table 3 is not working in this preprint – the word moisture is wrapping.

3. Footnote for Table 2 on origin of 3-letter codes for station is incorrect – CDEC stands for the California Data Exchange Center.