Reviewer 1

Comment: 139: It might be useful to explain the precipitation minimum easily seen in PRISM AN over southeastern Florida. This is just a suggestion, however. “The notable difference between PRISM AN and other datasets in southeastern Florida is caused by the inclusion of additional gauges in PRISM AN which delineate a significant precipitation minimum over and downwind of Lake Okeechobee.”

Response: Thank you so much for this useful information. Explaining the spatial differences in precipitation totals among the products is beyond the scope of the paper. I prefer to keep the focus on temporal trends and inhomogeneities.

Comment: Figure 5: What does the green PRISM line show? There is no daily PRISM LT and the PRISM AN daily and monthlies are reconciled to be the same on a monthly basis. If that is not what you are seeing, I have some work to do!

Response: The caption for Figure 5 was obviously missing important information. The green PRISM line is the difference in precipitation totals between PRISM LT and PRISM AN. The caption has been revised as follows: “**Figure 5**. Differences in annual precipitation totals derived from monthly versus daily products, 1980–2024. For PRISM, the monthly product is PRISM LT and the daily product is PRISM AN.”

Comment: In my first review I asked for some qualifying statements to be made in the conclusions, and that explanation has been improved, thank you. But there is still one important point that should be made. The reader should be reminded that this study addresses only temporal trends, not accuracy. A user’s application may not hinge on temporal consistency, for example, but instead may require high spatial accuracy on a day-to-day basis; this is what most users are looking for.

The second is that the conclusion does not say anything about the overall quality or accuracy of the dataset, only that temporal trends matched up well. For example, I believe that the PRISM LT dataset has stable temporal characteristics and is likely ideal for your purposes, but it is not as accurate as PRISM AN on any given day, month, or year. Each dataset has been developed with specific goals in mind.”

Response: I appreciate these comments and agree that this information needs to be included in the Conclusions paragraph. Therefore, the following sentences have been added prior to the final sentence of the paragraph: “These findings pertain to temporal consistency rather than overall accuracy. Thus, datasets identified as temporally stable may not be optimal for applications requiring accurate day-to-day or location-specific estimates.”