Chart, line chart

Description automatically generated

x = tipping bucket (mm)

y = MRMS data (mm)

Red line = 1:1

It looks like the radar data are missing some of the rain. Conversely, there are several hours where MRMS has precip > 0 and little to none has been recorded at the tipping buckets. All the data here are for hours where tipping buckets recorded data. When you looked at the radar data vs. tipping bucket for the AZ/NM sites, did the comparison look similar to this?

Chart, line chart

Description automatically generated

This is cumulative precip for summer 2022. Blue is tipping bucket and red is MRMS. 500 mm for summer precip seems too high for the Bennett area. The Larimer County Bennett rain gage had ~216 mm for summer. Hourglass SNOTEL was also similar to the Larimer County Bennett rain gage. I’m not sure why the radar data is so much higher than our tipping buckets and other nearby gages. I assumed it would be higher since we have some gaps in the tipping bucket data, but I was not expecting it to be that much higher.

More to come soon…