Hi Jeff,
I've attached the preliminary analysis of our isotope data. It seems that the cienega water is the same as groundwater/baseflow stream water and is comprised primarily of winter moisture. The dashed line is the evaporation line and, not surprisingly, shows that cienegas in the spring have water that has undergone some evaporation. Right now we are unable to discern if there are differences between the shallow and deep aquifers.

Andrew