

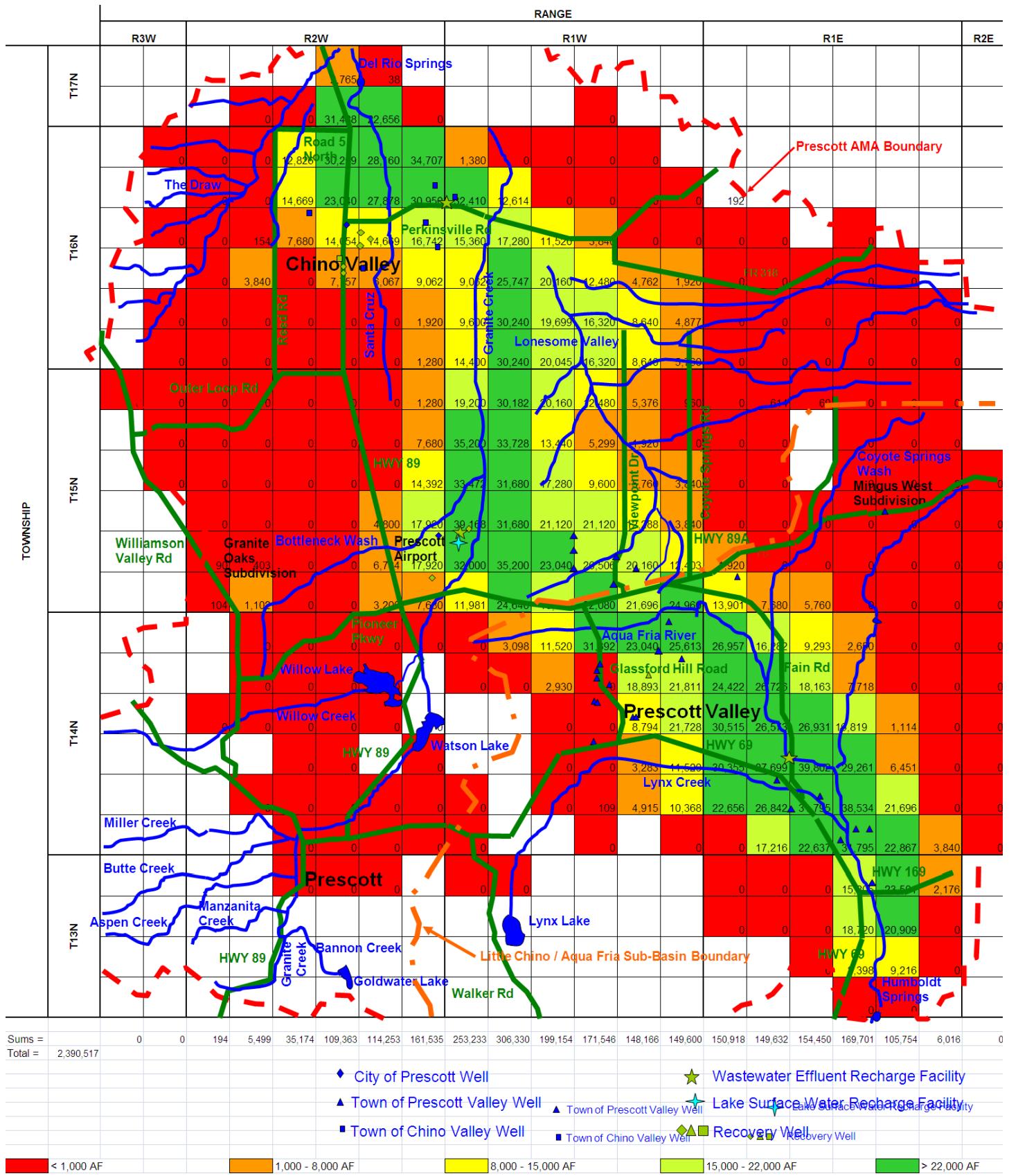
# 2009 Water Balance Calculations for the Prescott AMA

Compiled by Doug McMillan, 3/2011

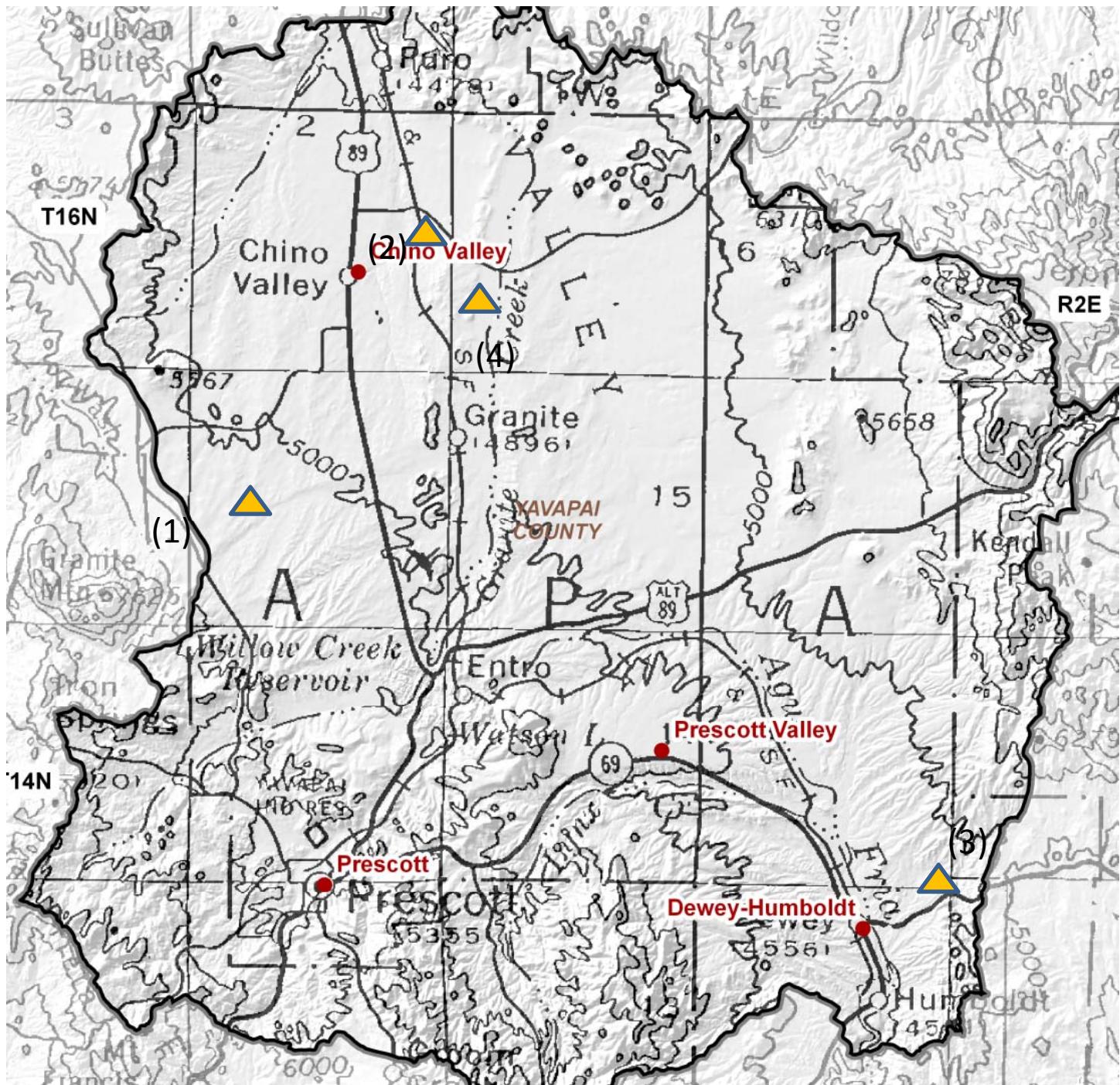
from ADWR reports.

Annotated by Pete Kroopnick

# Volume of Water in the Alluvial Unit in 2009 (acre-feet per square mile)

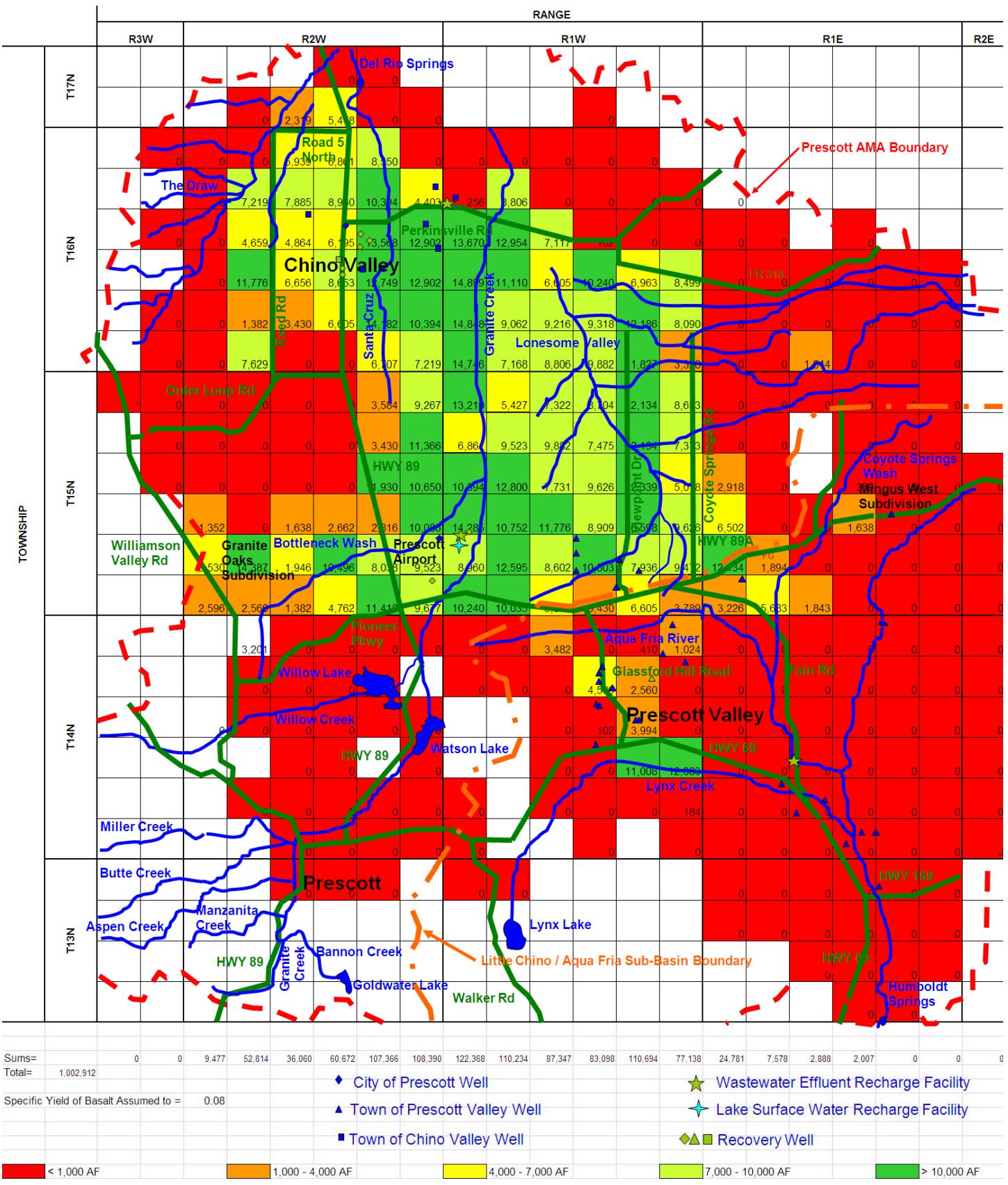


# Prescott AMA (scale similar to previous)

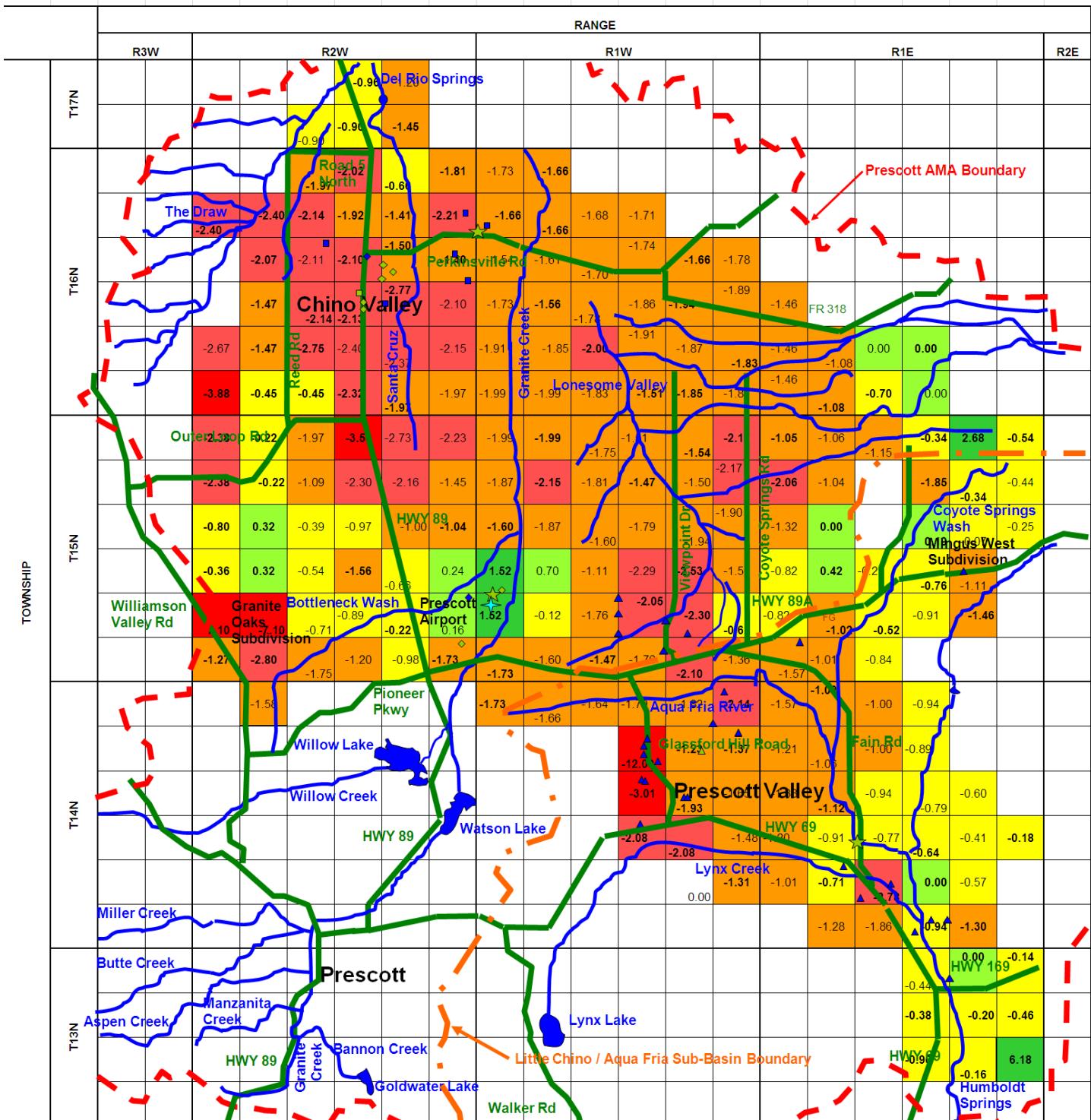


0 4 8 Miles

# Volume of Water in the Volcanic Unit in 2009 (acre-feet per square mile)



# Current Annual Groundwater Level Decrease (feet per year)



 > 3' Decrease Loss

**2' to 3' Decrease**

◆ City of Prescott Valley

## ★ Wastewater Effluent Recharge Facility

## 1' to 2' Decrease

 0' to 1' Decrease

## ▲ Town of Prescott Valley Well

 Lake Surface Water Recharge Facility

### 0' to 1' Increase

> 1' Increase

## ■ Town of Chino Valley Well

# Cross-sectional view West to East along T15N from R2W to R2E

## Volume of water in Alluvial and Volcanic Units (acre-ft/sq mile) and Groundwater Elevation

