

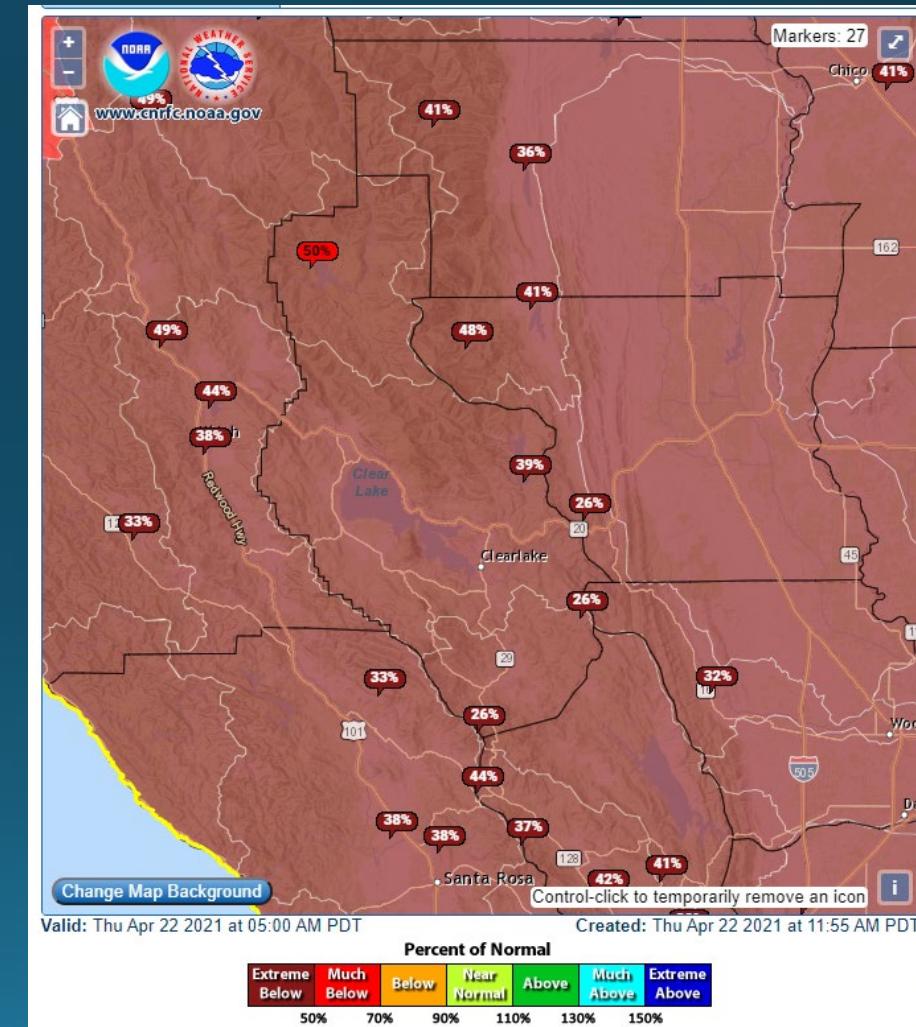
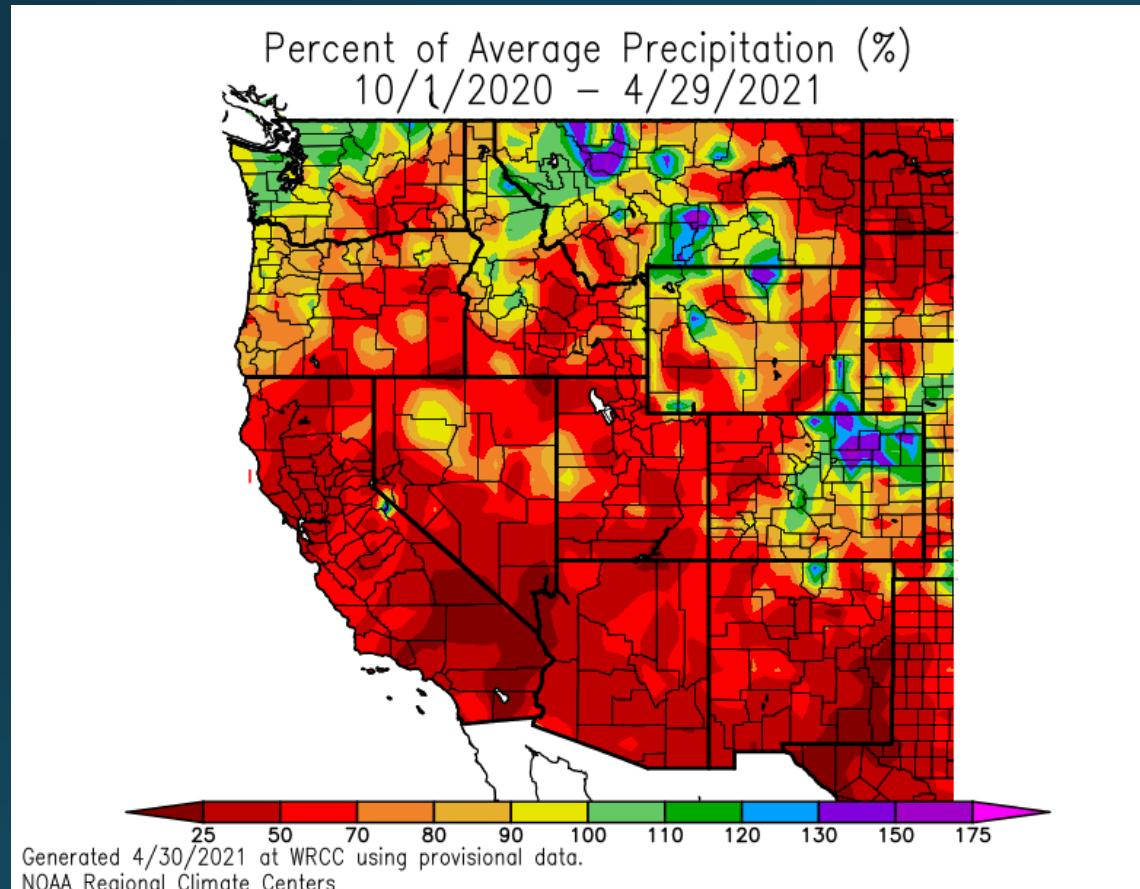


# 2021 Drought Preparedness, Lake County CA

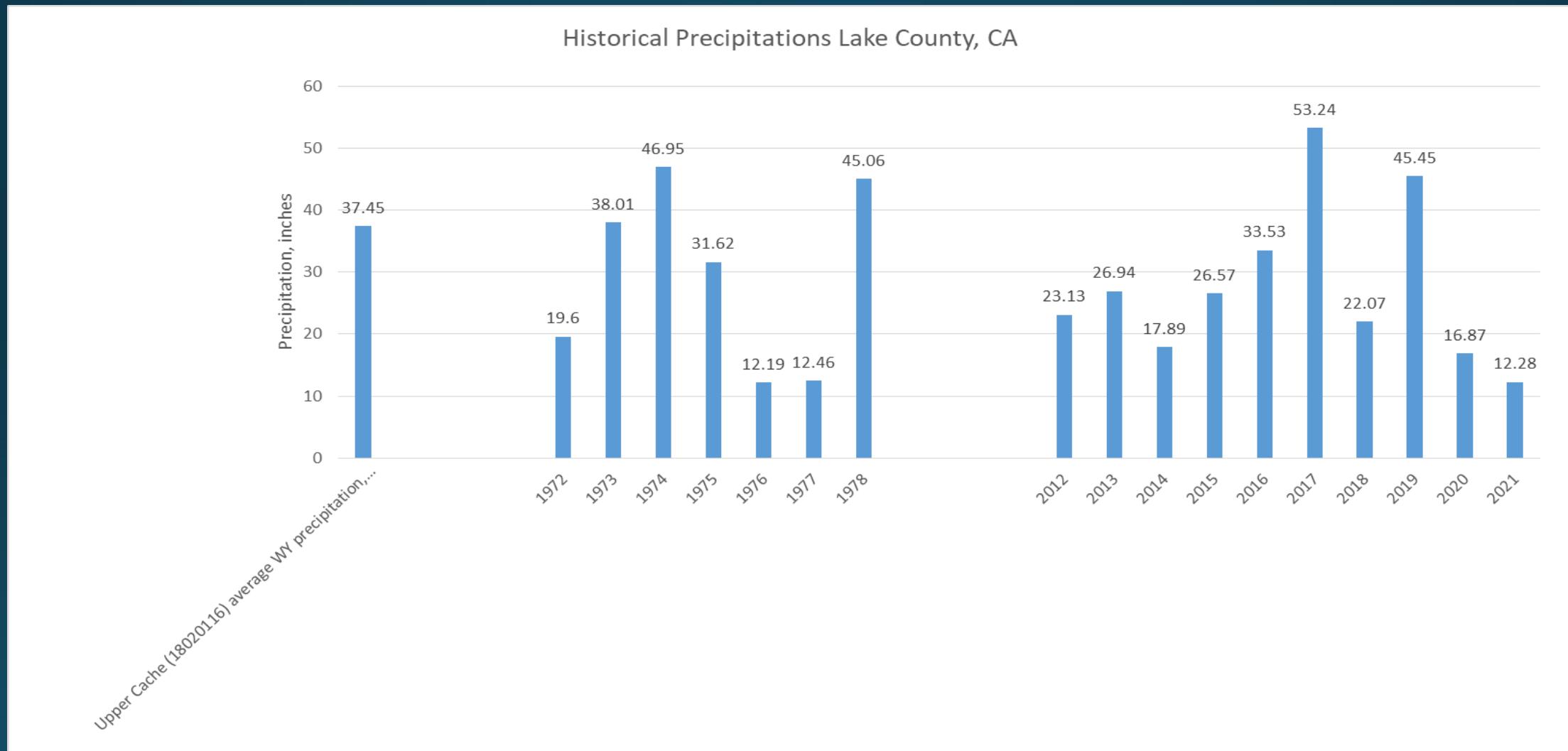
Lake County Water Resources Department

May 11, 2021

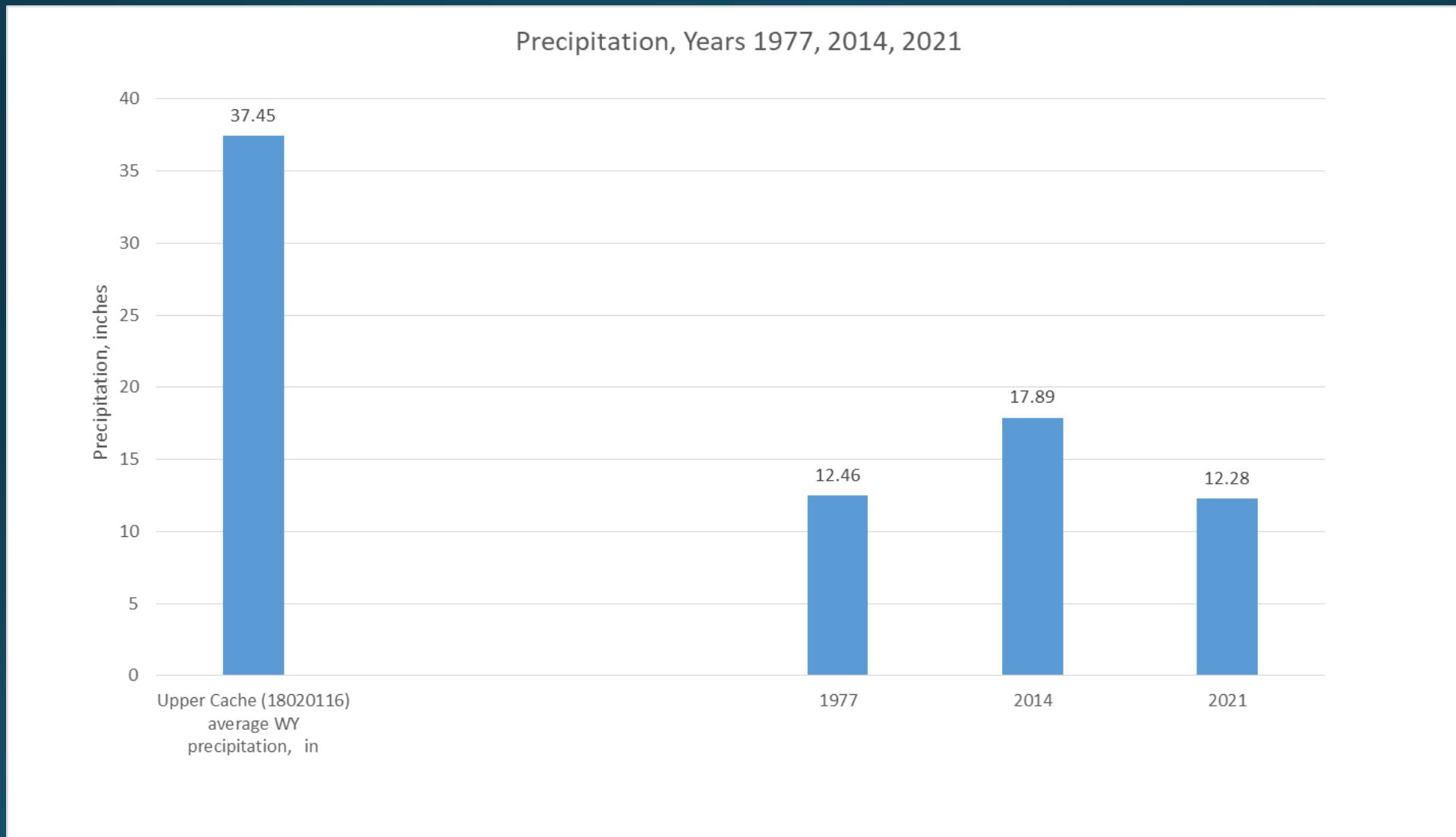
# Current Water Year Precipitation



# Lake County Historical Precipitation



# 1977, 2014 & 2021 Precipitation

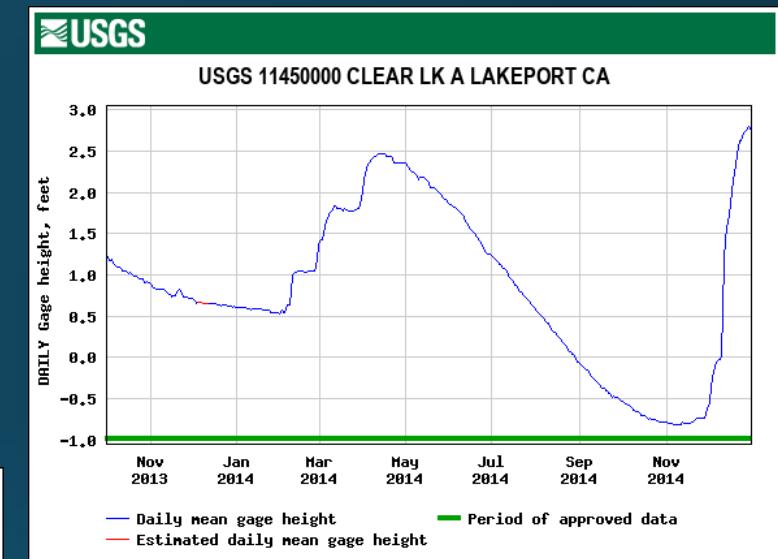
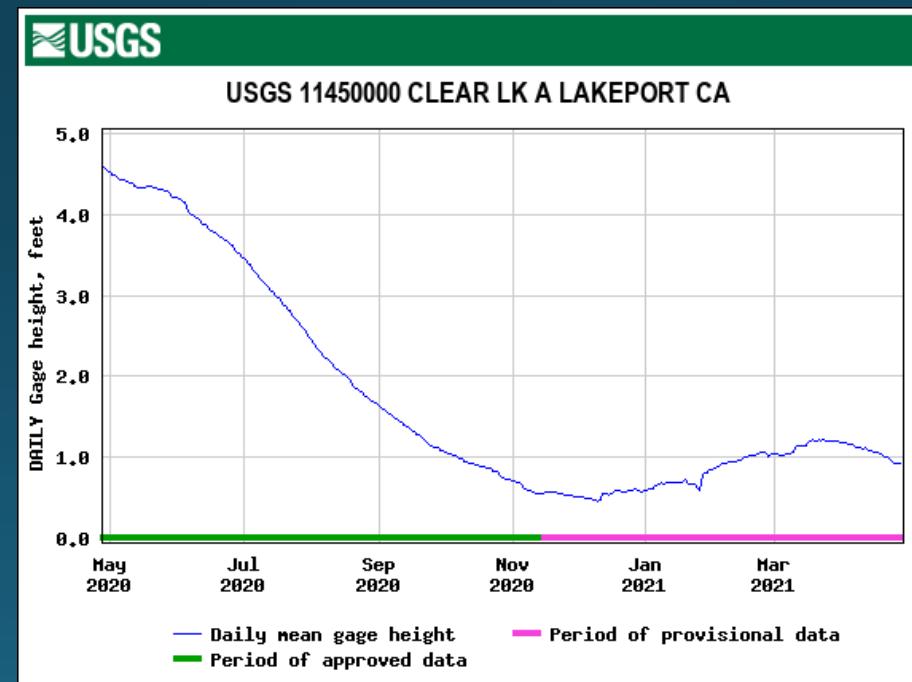


# Clear Lake, Lake Levels



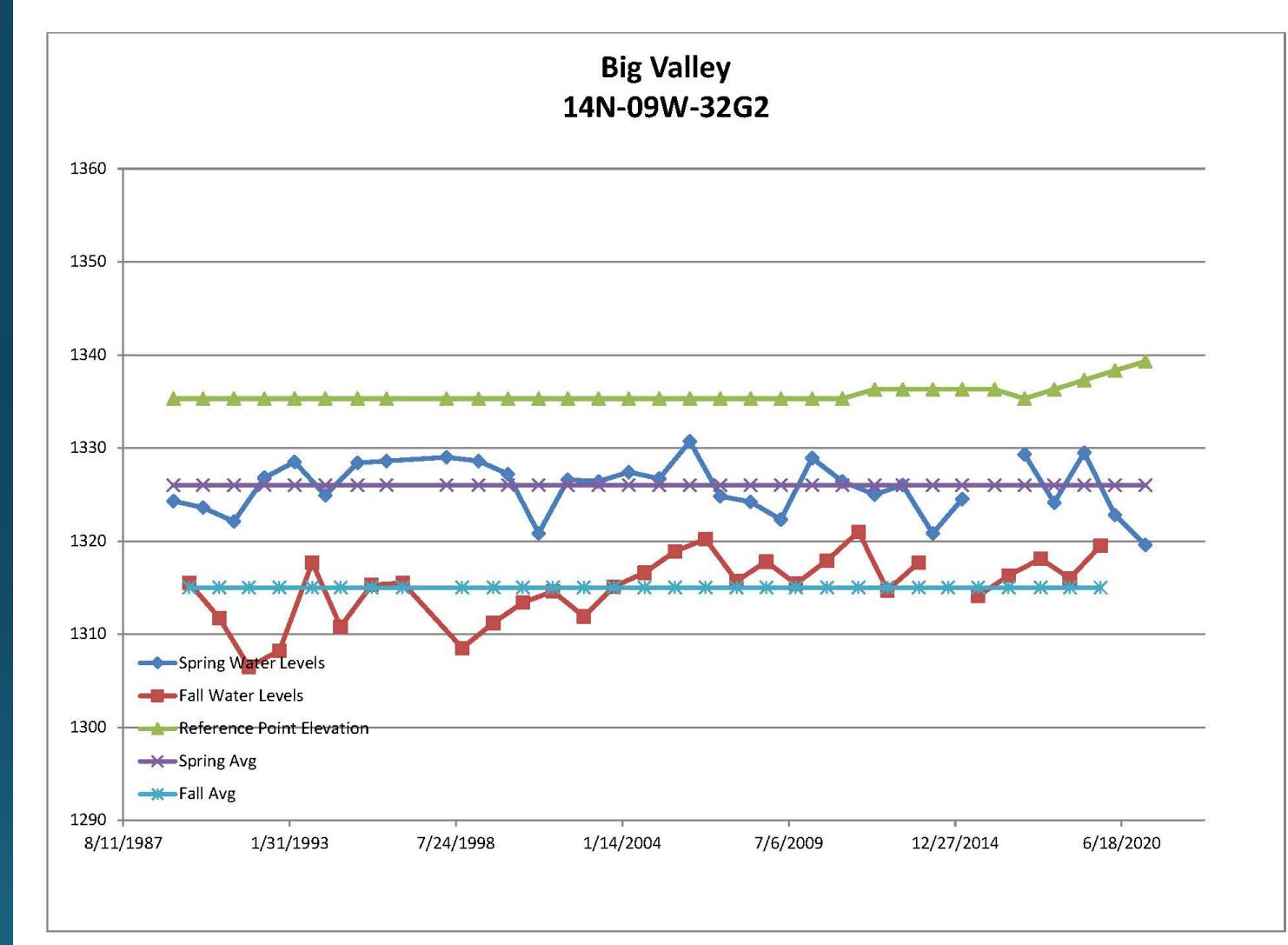
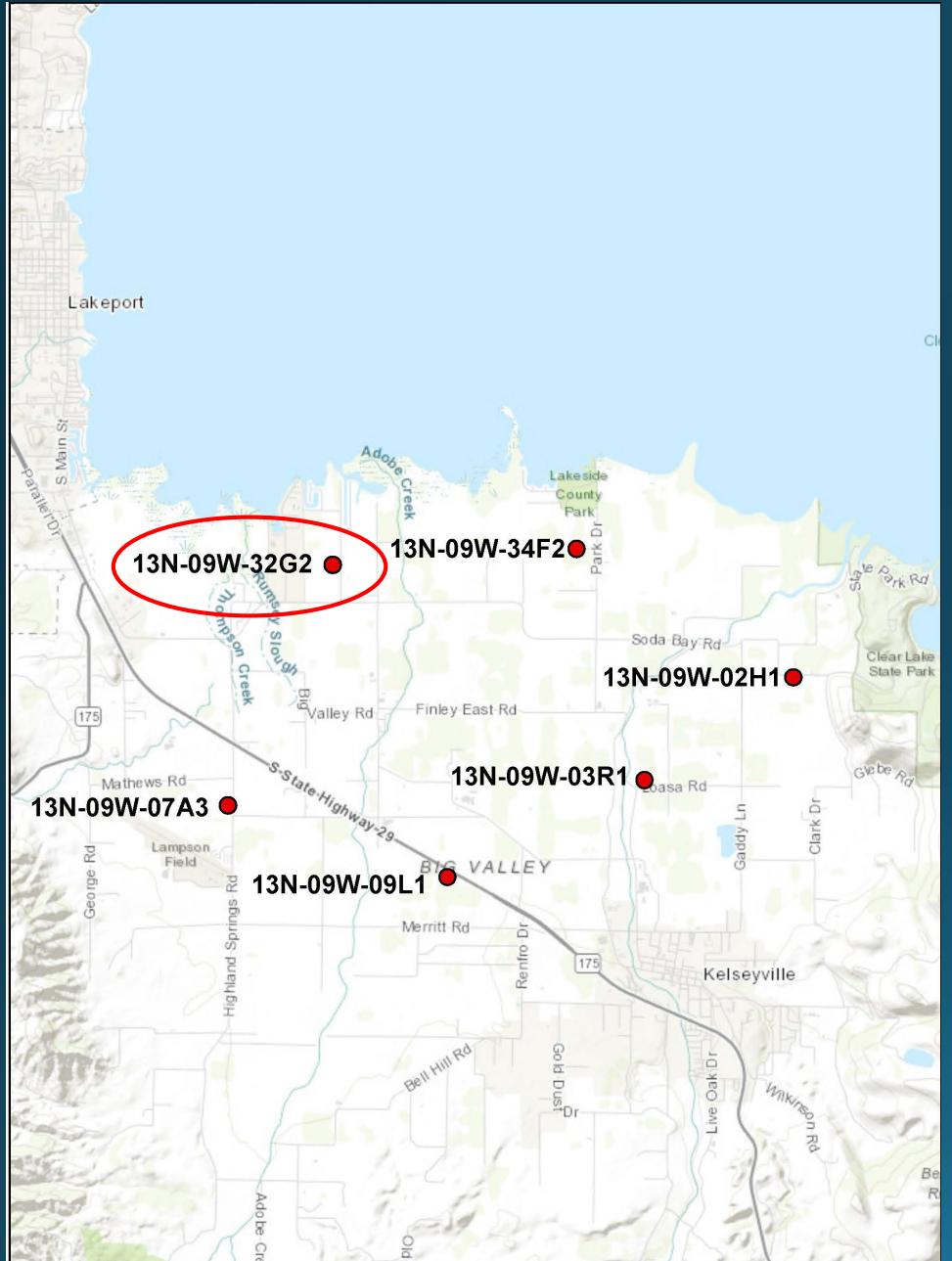
Drought Year 1977

Current Water Year, 2021

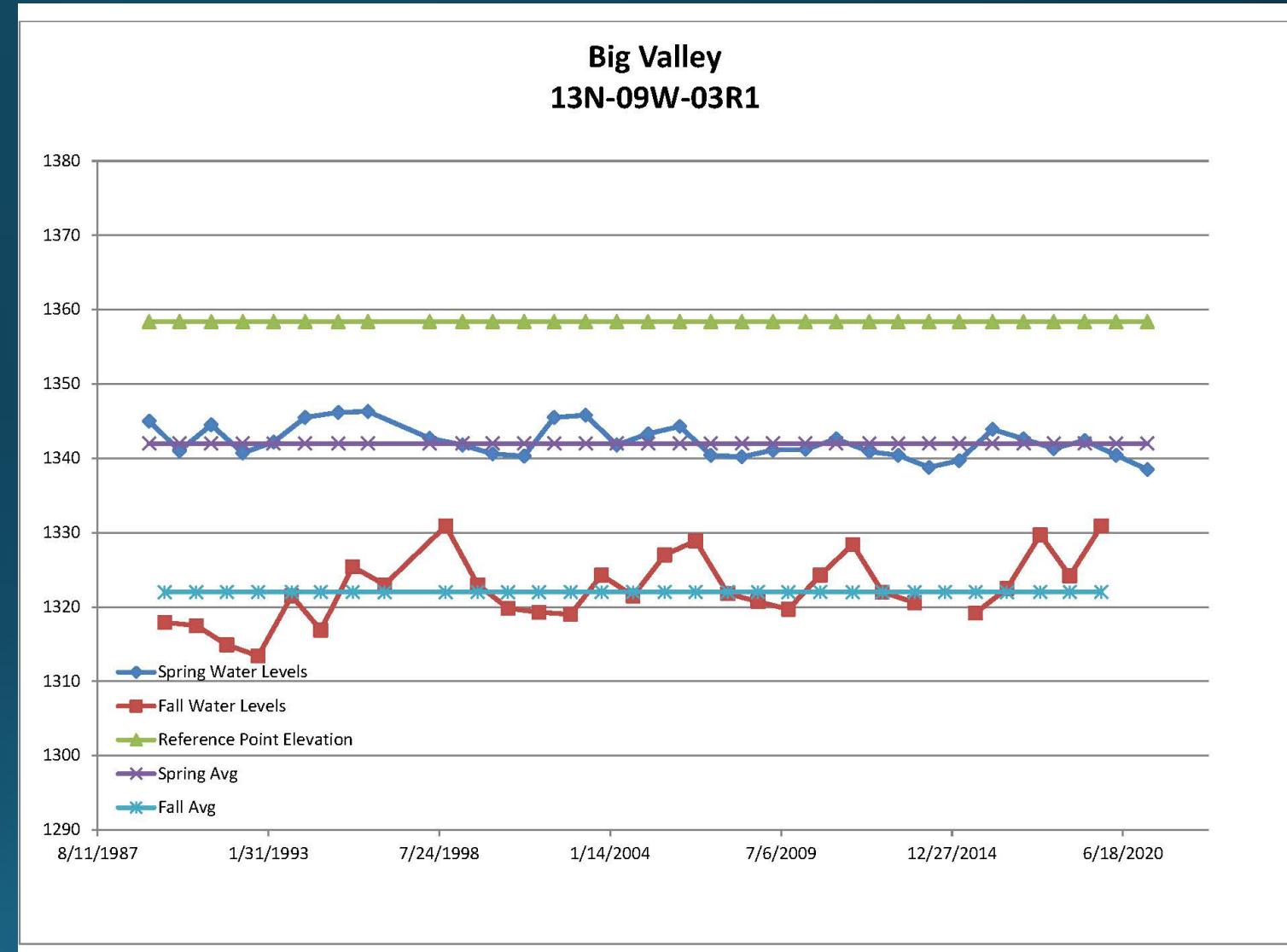
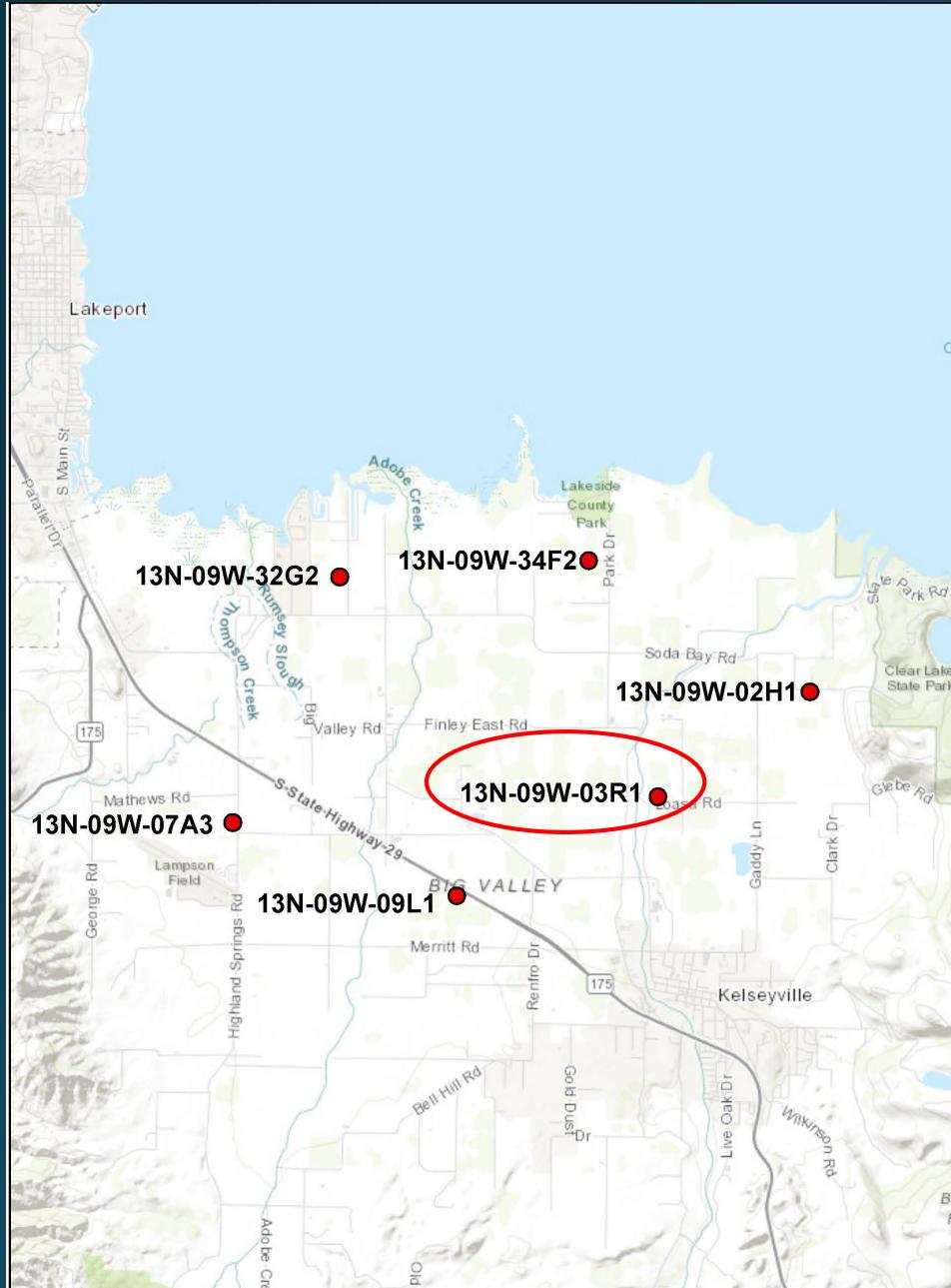


Drought Year 2014

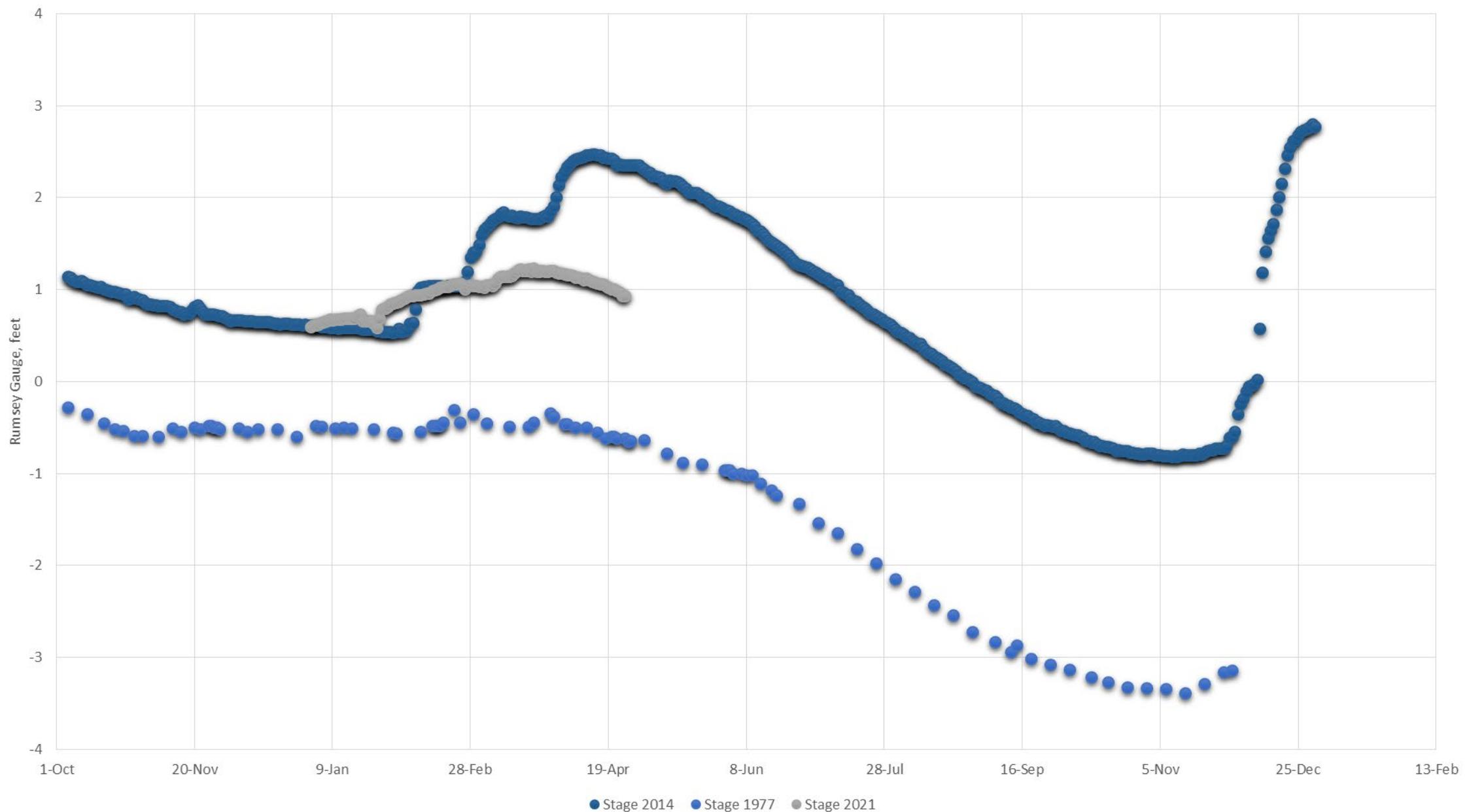
# Groundwater Levels, Big Valley Basin



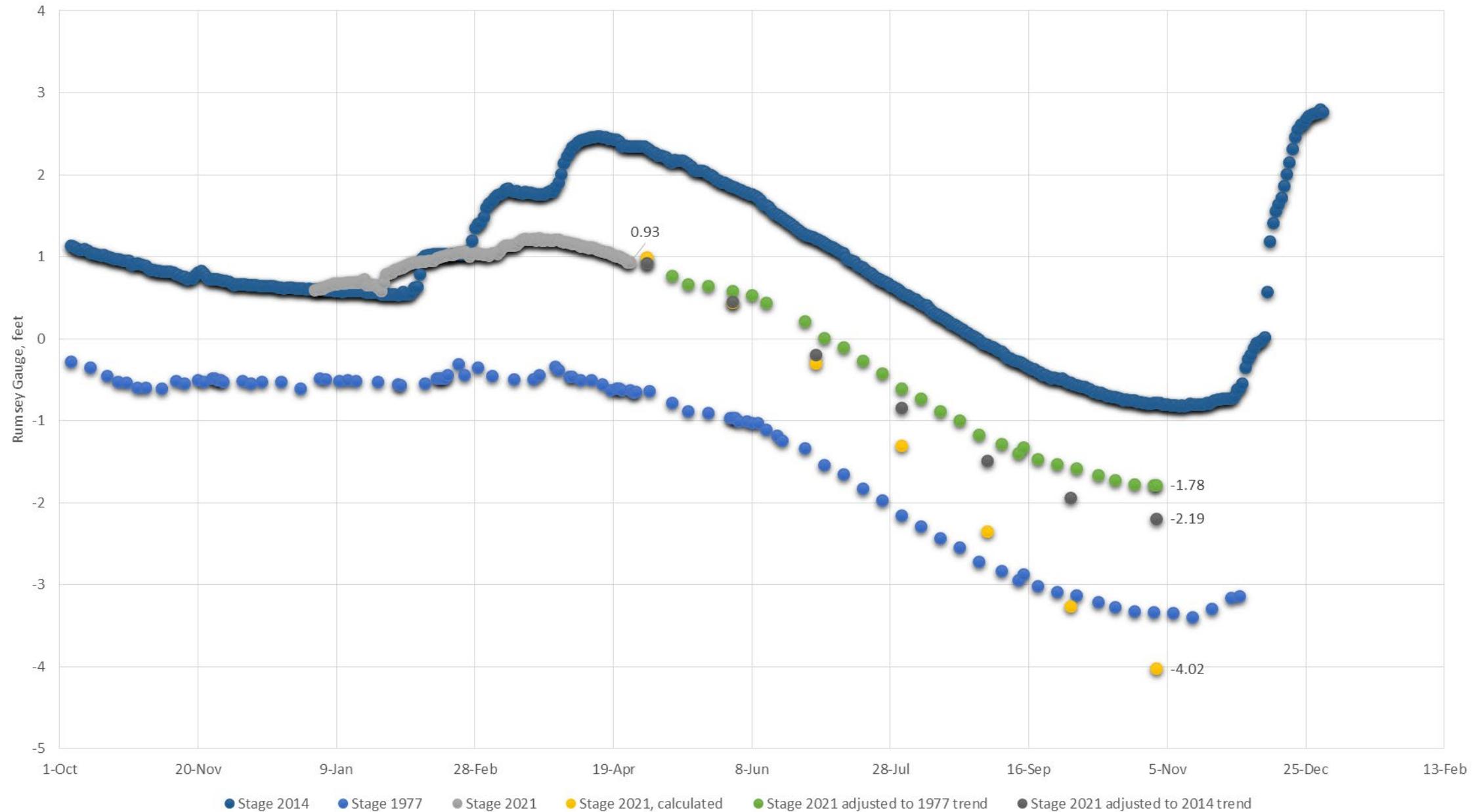
# Groundwater Levels, Big Valley Basin



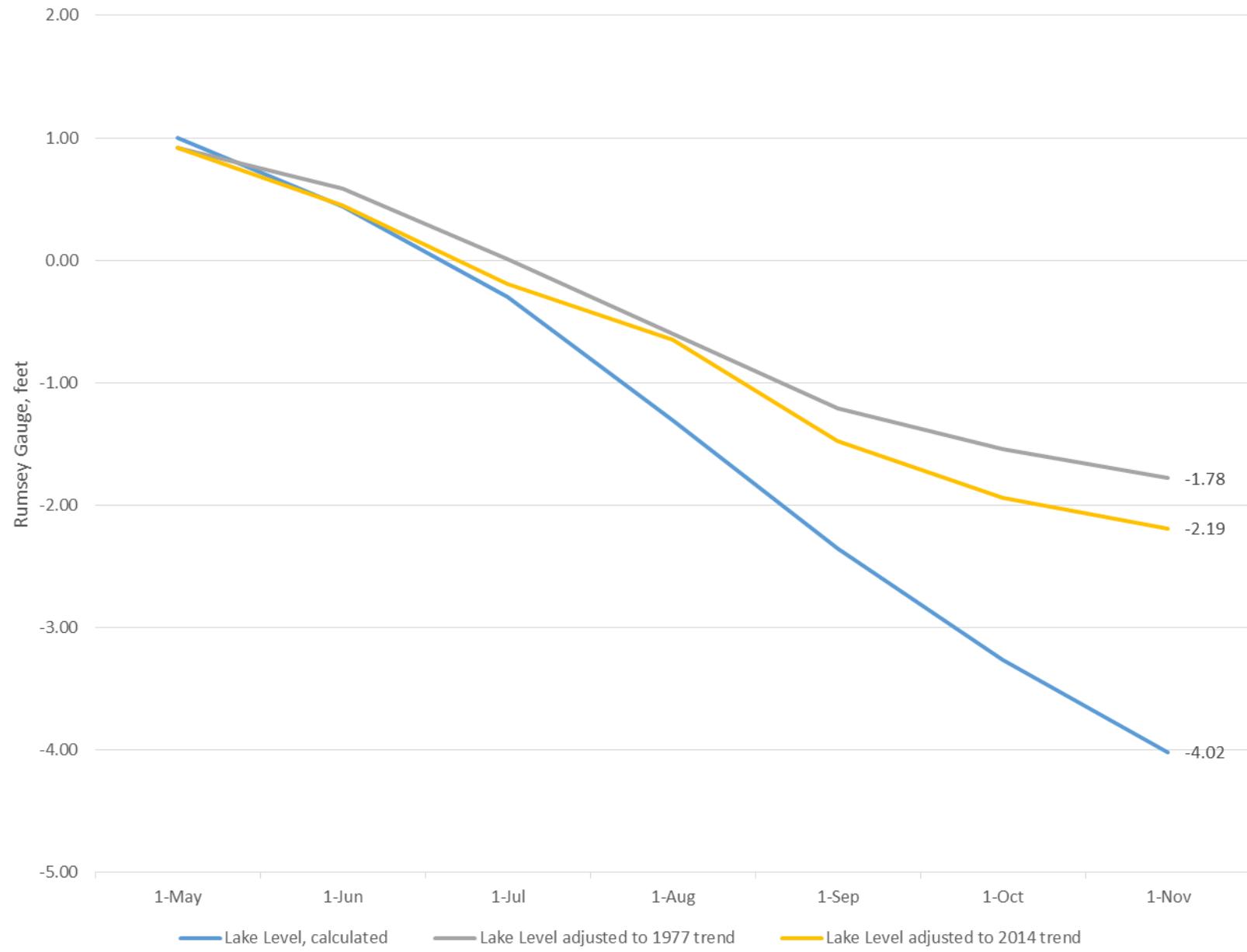
## Clear Lake Levels, 1977, 2014, 2021



## Clear Lake Levels, 1977, 2014, 2021 and anticipated levels



### Clear Lake Levels, May - November 2021



# Clear Lake, Public Boat Ramps

County/City Maintained Boat Ramp	Depth at the end of the Boat Ramp (ft R)	Measurement Method	Recommendation
Crystal Lake Way Extension, North Lakeport	0ft R	Engineers Rod	CLOSE (TOO MUCH SEDIMENT/SHORT LENGTH)
Clearlake Avenue Extension, Lakeport	-1ft R	Engineers Rod	CLOSE
5th Street, Lakeport	-5.3ft R	Engineers Rod	OPEN
3rd Street, Lakeport	-3.6ft R	Engineers Rod	OPEN
Lakeside Park	-3ft R	"As-Built"	OPEN (BUT MONITOR, ASK FOR OTHER RECS)
Redbud Park, Clearlake	-3ft R	Engineers Rod	OPEN (BUT MONITOR, LOTS OF SEDIMENT ON RAMP)
Clearlake Oaks Park	-3.6ft R	Engineers Rod	OPEN
Lucerne Harbor	-1ft R	"As-Built"	CLOSE (CLOSED IN PREVIOUS YEARS)
Keeling Park	-2ft R	Engineers Rod	CLOSE (CLOSED IN PREVIOUS YEARS)
Rodman Slough	-1.1ft R	Kayaker Depth Finder	CLOSE (LEAVE OPEN FOR KAYAKERS)

# Resources

- National Oceanic And Atmospheric Administration, NOAA - California Nevada River Forecast Center.
- Clear Lake Historical Water Levels
- United States Geological Survey