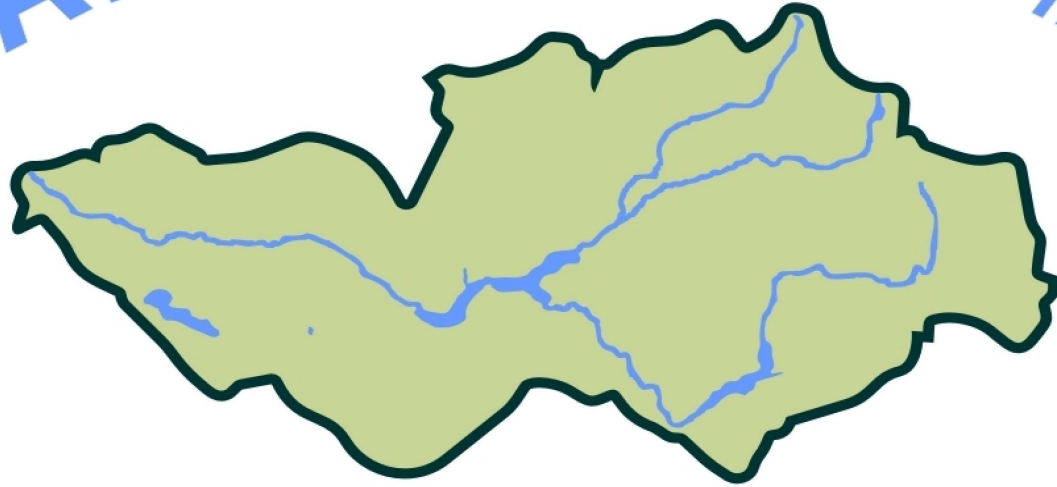


**WATER DISTRICT #63**



**BOISE RIVER**

# WATER ACCOUNTING

- HOW TO FIGURE YOUR USE AND STORAGE:
  - Water is charged by the amount of your diversion based on weekly readings.
  - Charges begin with your first diversion and continue until water is turned out for the season.
  - Year round reporting.

# Decreed water rights

- The Stewart Decree states in part:
- 100 % of a water right will be allowed until the natural flow into the Boise River drops below the required amount to provide all rights with 100%. Cuts follow at 75% and 60%.
- Bryan Decree deals primarily with flood control operations.
- SRBA

# WATER ACCOUNTING

- Water use is based on cubic feet per second (cfs) at your diversion.
- Accounting figures cfs and acre feet (af).
- To figure water use,  $\text{cfs} \times 1.9835 = \text{acre feet per day}$
- Divide balance of storage in daily af use to arrive at remaining storage.

# How to figure use and storage

- Example #1
  - August 27, 2012 Stewart Decree 60%
  - Ridenbaugh Canal (line 14) diversion is 445 cfs, diversion from storage is 343 cfs.
  - Acre feet used is 16,223 acre feet remaining is 19,893 acre feet.
  - $343 \text{ cfs} \times 1.9835 = 680.34 \text{ acre feet per day}$ .
  - $19,893 \text{ divided by } 680.34 = 29.23 \text{ days remaining of storage}$ .

# Example #2

- September 24, 2012
- Farmers Union Canal (line 27) diversion is 118 cfs, diversion from storage is 78 cfs.
- Acre feet used is 15,398, acre feet remaining is 958.
- $78 \text{ cfs} \times 1.9835 = 154.7 \text{ acre feet per day}$ .
- $958 \text{ divided } 154.7 = 6.19 \text{ days remaining storage}$ .

# Things to remember

- Your water diversion is charged by cfs and figured into af.
- Natural flow amounts change based on the Stewart and Bryan decrees.
- Call with any questions!!!!