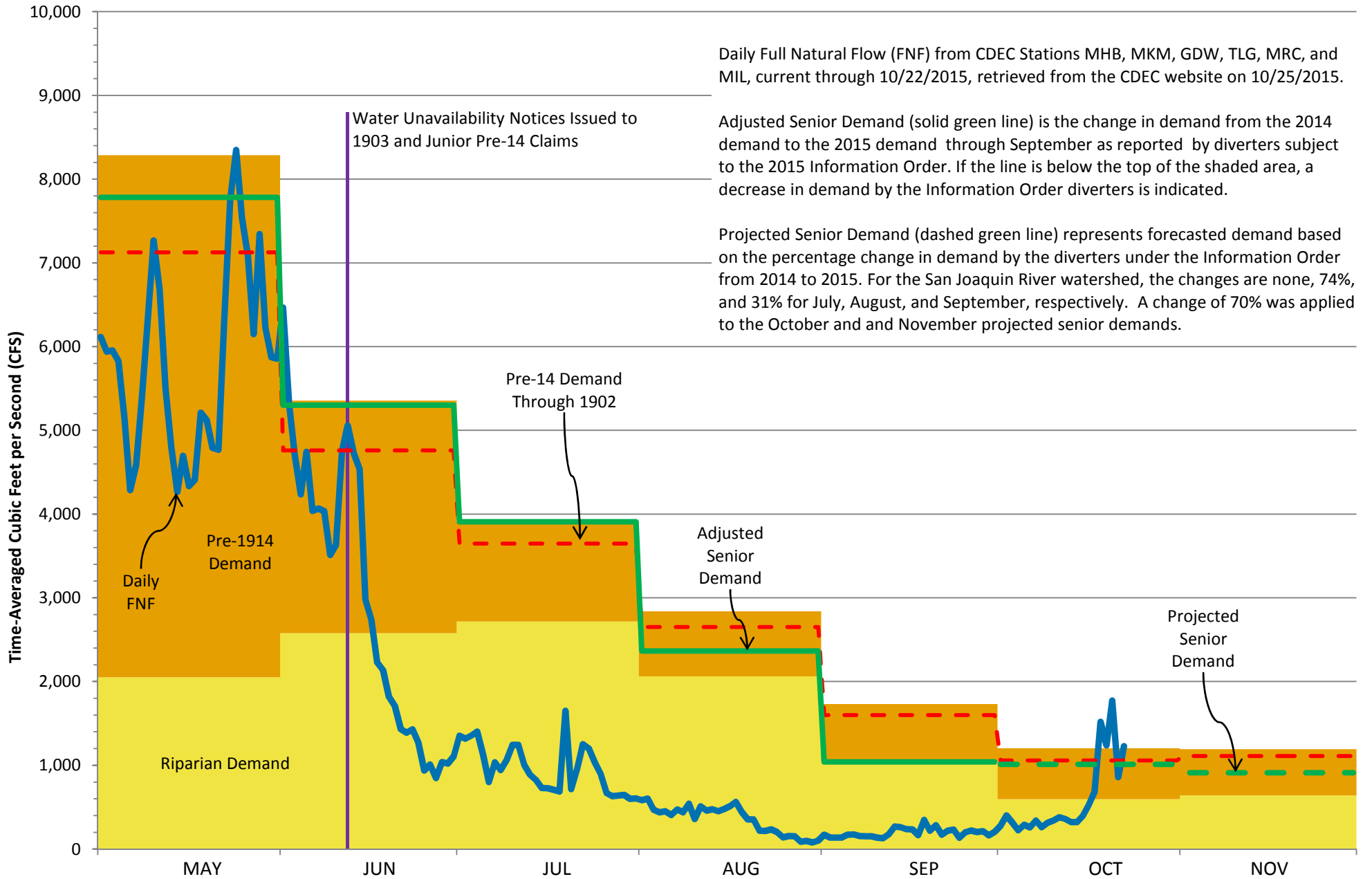


# 2015 San Joaquin River Basin Senior Supply/Demand Analysis With Proportional Delta Demand



Daily Full Natural Flow (FNF) from CDEC Stations MHB, MKM, GDW, TLG, MRC, and MIL, current through 10/22/2015, retrieved from the CDEC website on 10/25/2015.

Adjusted Senior Demand (solid green line) is the change in demand from the 2014 demand to the 2015 demand through September as reported by diverters subject to the 2015 Information Order. If the line is below the top of the shaded area, a decrease in demand by the Information Order diverters is indicated.

Projected Senior Demand (dashed green line) represents forecasted demand based on the percentage change in demand by the diverters under the Information Order from 2014 to 2015. For the San Joaquin River watershed, the changes are none, 74%, and 31% for July, August, and September, respectively. A change of 70% was applied to the October and November projected senior demands.

See following page for additional information.

## **Additional Information For Supply/Demand Graphs**

### **2015 San Joaquin River Basin Senior Supply/Demand Analysis With Proportional Delta Demand:**

Daily Full Natural Flow (FNF) from CDEC Stations TLG, MRC, GDW, MIL, MHB, and PAR, current through 10/22/2015.

Demand includes Legal Delta demand in proportion to the San Joaquin River's contribution to the combined Sacramento/San Joaquin 90% FNF inflow to the Delta. The distribution of the Delta water right demand based on proportional inflows from stream systems is only for this curtailment analysis, and does not represent a legal or policy position of the State Water Board.

Demand was adjusted to compensate for return flows as follows: For the Delta contribution, an assumed 40% of the prorated Riparian and Pre-14 demand was considered as return flow, and removed from the Delta demand.