

2015 Combined Sacramento/San Joaquin River Basin Senior Supply/Demand

Daily Full Natural Flow (FNF) from CDEC Stations BND, ORO, YRS, FOL, TLG, MRC, GDW, MIL, MKM, and MHB, current through 6/7/2015.

Monthly Adjusted FNF Forecast points include DWR's May 2015 FNF Forecasts for BND, ORO, YRS, FOL, MIL, GDW, LGR, EXC, MHB, and PAR, and estimated FNF of minor streams for the 90% exceedance level. DWR does not provide 90% exceedance values for MHB and PAR; therefore, the available 50% exceedance values were added to the 90% exceedance forecast values. Minor stream FNFs were obtained from DWR's May 2007 Unimpaired Flow Data report, tables UF 1, UF 2, UF 3, UF 4, UF 5, UF 7, UF 10, and UF 17. Water year 1977 was used to reflect similarities in snowpack conditions.

Return flows were added to the 50% and 90% Adjusted FNF Forecast values as follows: For the San Joaquin Watershed, a percentage of the Riparian demand as used in the 1977 Drought Report (20% in April, 10% in May & June, and 0% in July, August, & September). For the Delta contribution, an assumed 40% of the prorated Riparian and Pre-14 demand was used as return flow.

Delta Riparian Demand includes Riparian-only and combination Riparian/Pre-14 demand for both statements reporting under the Informational Order and those not. Basin Riparian Demand includes Riparian-only and combination Riparian/Pre-14 demand for statements that did not report under the Order, and Riparian-only portion of the demand for statements that did report under the Order.

Delta Pre-14 Demand includes Pre-14-only demand. Basin Pre-14 Demand includes demand from Pre-14-only statements that did not report under the Informational Order, and Pre-14-only portion of the demand for statements that did report under the Order.

