

## American River Group

Thursday, July 18th, 2019

1:30 – 3:30PM

Room 302 at the Joint Operations Center

3310 El Camino Ave, Sacramento, CA 95815

Conference Line: 1 (866) 718-0082; Passcode 2620147#

## Notes

### 1) Participants

USBR: Spencer Marshall, Levi Johnson, Peggy Manza, Todd Plain, Zarela Guerrero,  
Mike Hendrick

CDFW: Tanya Sheya, Jeanine Phillips

Water Forum: Rod Hall, Lilly Allen

CSWRCB: Juliana Spector, Alessia Siclari

SMUD: Arthur Starkovich

PCWA: Ben Barker

PSMFC: Kassie Hickey

East Bay MUD: I-Pei Hsiu

Sac State Aquatic Center: DeDe Birch

SARA: Felix Smith

San Luis & Delta-Mendota Water Authority: Tom Boardman (on the phone)

City of Folsom: Marcus Yasutake (on the phone)

NMFS: Garwin Yip (on the phone)

### 2) Fisheries Update

a) *CDFW*

Nothing to report.

b) *Cramer Fish Science (CFS)*

Nothing to report.

c) *Pacific States Marine Fisheries Commission (PSMFC)*

Nothing to report.

## 3) Operations Forecast

### a) SMUD

Reservoir storage at Ice House, Loon Lake and Union Valley is at 98% capacity. Runoff into storage reservoir basins is 171% of median to date through July 15.

The last of the 2019 recreation streamflows below Ice House Dam were released on June 28, 29, and 30.

There have been no spills since late June in the Upper American River Project (UARP).

### b) PCWA

French Meadows storage is approximately 125 Thousand Acre-Feet (TAF).

Inflows have dropped in early part of July due to dwindling snowmelt. Inflows have now stabilized.

Combined storage from French Meadows and Hell Hole is 316 TAF.

Currently running under full power unless negative pricing occurs.

### c) CVO

Folsom Reservoir storage currently at 870 TAF.

Inflow for the year into Folsom Reservoir is 3.7 Million Acre-Feet (MAF) – filled Folsom about 4 times.

No remaining snowpack left.

Releases dropped to 3,500 cfs on Thursday July 18, 2019 due to reduced Delta needs.

Upper shutter on unit 1 was pulled today due to rapidly rising temperatures on the American River. All shutters still in place on Units 2 and 3.

## 4) Temperature Management

### a) CVO

At the end of June, in-river temperatures at Watt Avenue were still relatively cool.

Several days in July showed elevated temperatures, strongly suggesting that colder water was needed for temperature management.

Maximum surface temperature of 80 degrees Fahrenheit measured at Folsom Reservoir (Folsom). 48 degrees Fahrenheit measured at the bottom of Folsom.

Appreciable temperature stratification within Folsom storage.

Cold Water Pool volume at Folsom is 293 TAF at or below 58 degrees Fahrenheit.

Temperature Schedule is currently 21.

90% Runoff Exceedance

Similar to 50% as both 50% and 90% forecasts are converging, which is expected this time of year.

August flows are set in preparation for Fall X2 requirements.

50% Runoff Exceedance

Similar to June forecast.

Folsom storage for July started at 920 TAF and is anticipated being at 821 TAF by the end of July.

## 5) Discussion

Annual Report Discussion:

It was agreed that a discussion take place prior to the August ARG meeting that addresses the framework and schedule of the Annual Report. Date and time TBD.

Next Meeting:

Thursday, August 15<sup>th</sup>, 2019 from 1:30 PM – 3:30 PM