

Reservoir Release Update

SUMMARY/DISCUSSION:

The Board of Directors receives monthly updates on the status of Agency reservoirs.

RESERVOIR ELEVATION / STORAGE: As of August 8, 2019, San Antonio Reservoir has a water surface elevation of approximately 730.6 feet (NGVD 29), 132,110 acre-feet of storage. Nacimiento Reservoir has a water surface elevation of approximately 769.75 feet, 226,425 acre-feet of storage. San Antonio Reservoir is currently at 39% of storage capacity and Nacimiento Reservoir is at 60% of capacity.

RESERVOIR RELEASES: The Salinas River Diversion Facility (SRDF) began operating on April 1, 2019. Releases were adjusted prior to the 4th of July weekend to equalize the rate of decline between both reservoirs. Releases then were readjusted after the 4th of July weekend with the bulk of releases being made from Nacimiento Reservoir. Releases of 600 cfs from Nacimiento Reservoir and 50 cfs from San Antonio Reservoir are being made for groundwater recharge, SRDF operation, and fisheries requirements in accordance with the Salinas Valley Water Project Biological Opinion.

The Salinas River Lagoon is currently closed; it opened to the ocean on January 19th and closed during the last weekend in June.

Minor fluctuations in release rates are not presented in this report but are documented in the Salinas Valley Water Project Annual Flow Reports.

Releases as of August 8, 2019:

- Nacimiento Reservoir: 600 cfs
- San Antonio Reservoir: 50 cfs

Total releases from both reservoirs to the Salinas River are approximately 650 cfs. The following “provisional” flows have been recorded by the USGS:

- Salinas River near Bradley: 626 cfs
- Salinas River at Soledad: gage malfunction
- Salinas River near Chualar: 96 cfs
- Salinas River near Spreckels: 20 cfs

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