

Reservoir Release Update

SUMMARY/DISCUSSION:

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

RESERVOIR ELEVATION / STORAGE: As of September 6, 2018, San Antonio Reservoir is at an elevation of approximately 687.6 feet mean sea level (msl), 45,500 acre-feet of storage. Nacimiento Reservoir is at elevation 716.8 feet msl, 62,470 acre-feet of storage. San Antonio Reservoir is currently at 14% of storage capacity and Nacimiento Reservoir is at 17% of capacity.

RESERVOIR RELEASES: Conservation releases are being made from both reservoirs for groundwater recharge and operation of the Salinas River Diversion Facility (SRDF) in accordance with the requirements of the Salinas Valley Water Project Biological Opinion (BO).

Due to low water levels in both reservoirs and decreasing demand for water at the SRDF, it is anticipated that conservation releases will cease around the middle of September. At that time, releases will be ramped down in accordance with BO requirements for downstream rate of decline and minimum fisheries flows.

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 September 6, 2018:

- Nacimiento Reservoir: 440 cfs
- San Antonio Reservoir: 225 cfs

Total releases from both reservoirs to the Salinas River are approximately 665 cfs. The following “provisional” flows have been recorded by the USGS:

- Salinas River near Bradley: 679 cfs (steady)
- Salinas River at Soledad: 297 cfs (steady)
- Salinas River near Chualar: 112 cfs (steady)
- Salinas River near Spreckels: 48 cfs (steady)

OTHER AGENCY INVOLVEMENT:

None

FINANCING:

None

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