

Reservoir Release Update

RECOMMENDATION:

None – item presented for informational purposes.

SUMMARY/DISCUSSION:

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

RESERVOIR ELEVATION / STORAGE: As of November 9, 2017, San Antonio Reservoir is at an elevation of approximately 720.9 feet mean sea level (msl), 106,055 acre-feet of storage. Nacimiento Reservoir is at elevation 754.0 feet msl, 164,910 acre-feet of storage. San Antonio Reservoir is currently at 32% of storage capacity and Nacimiento Reservoir is at 44% of capacity.

The Salinas River mouth opened to the ocean on January 12, 2017 and closed on October 2, 2017. The Salinas River mouth remained open to the ocean for 263 days.

RESERVOIR RELEASES: The Agency began ramping down reservoir releases on October 11th reaching minimum fisheries release rates of 60 cfs from Nacimiento Reservoir and 10 cfs from San Antonio Reservoir on October 13th. Salinas River Diversion Facility operations ceased on October 13th.

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 November 9, 2017:

- Nacimiento Reservoir: 60 cfs
- San Antonio Reservoir: 10 cfs

Total releases from both reservoirs to the Salinas River are approximately 70 cfs. The following “provisional” flows have been recorded by the USGS:

- Salinas River near Spreckels: 0 cfs
- Salinas River near Chualar: 0 cfs
- Salinas River at Soledad: 0 cfs
- Salinas River near Bradley: 71 cfs (steady)

OTHER AGENCY INVOLVEMENT:

None

FINANCING:

None