

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 June 8, 2017, San Antonio Reservoir is at an elevation of approximately 746.45 feet mean sea level (msl), 183,398 acre-feet of storage. Nacimiento Reservoir is at elevation 785.3 feet msl, 298,900 acre-feet of storage. San Antonio Reservoir is currently at 55% of storage capacity and Nacimiento Reservoir is at 79% of capacity.

The Salinas River mouth opened to the ocean on January 12th as a result of sandbar management activities in response to flow from the Arroyo Seco River. As of June 8th the Salinas River lagoon remains open to the ocean.

RESERVOIR RELEASES: Reservoir releases are currently being made to maintain contiguous flow to the Salinas River Lagoon for Salinas River Diversion Facility operation and required fish bypass 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 June 8, 2017:

- Nacimiento Reservoir: 460 cfs
- San Antonio Reservoir: 275 cfs

Total releases from both reservoirs to the Salinas River are approximately 735 cfs. The following “provisional” flows have been recorded by the USGS:

- Salinas River near Spreckels: 40 cfs (steady)
- Salinas River near Chualar: 112 cfs (steady)
- Salinas River at Soledad: 321 cfs (steady)
- Salinas River near Bradley: 733 cfs (steady)

OTHER AGENCY INVOLVEMENT:

None

FINANCING:

None