



County of Monterey

Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

Board Report

File #: WRAG 20-309, **Version:** 1

Reservoir Release Update

SUMMARY/DISCUSSION:

The Reservoir Operations Advisory Committee receives monthly updates on the status of Agency reservoirs.

RESERVOIR ELEVATION / STORAGE: As of July 22, 2020, San Antonio Reservoir has a water surface elevation of approximately 712.4 feet (NGVD 29), with 86,560 acre-feet of storage. Nacimiento Reservoir has a water surface elevation of approximately 748.95 feet, with 147,383 acre-feet of storage. San Antonio Reservoir is currently at 26% of storage capacity and Nacimiento Reservoir is at 39% of capacity.

RESERVOIR RELEASES: The Agency continues to make conservation releases from both reservoirs to recharge the Salinas Valley Groundwater Basin and provide flows in support of the Salinas River Diversion Facility (SRDF) with required steelhead passage flows to the Salinas River Lagoon. Current release rates of 600 cfs (375 cfs from Nacimiento Reservoir and 225 cfs from San Antonio Reservoir) are meeting these needs in addition to required minimum fisheries release requirements.

The Salinas River Lagoon has been closed since May 17th after having opened to the ocean on April 7th.

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

Releases as of July 9, 2020:

- | | |
|--------------------------|---------|
| • Nacimiento Reservoir: | 375 cfs |
| • San Antonio Reservoir: | 225 cfs |

Total releases from both reservoirs to the Salinas River are approximately 600 cfs. The following “provisional” flows have been recorded by the USGS:

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|---------------------------------|---------|
| • Salinas River near Bradley: | 627 cfs |
| • Salinas River at Soledad: | 276 cfs |
| • Salinas River near Chualar: | 129 cfs |
| • Salinas River near Spreckels: | 36 cfs |

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