

Reservoir Storage & Release Update

SUMMARY/DISCUSSION:

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

RESERVOIR ELEVATION / STORAGE: As of August 13, 2024, San Antonio Reservoir has a water surface elevation of approximately 765.5 feet (NGVD 29), with 260,675 acre-feet of water in storage. Nacimiento Reservoir has a water surface elevation of approximately 776.35 feet, with 255,778 acre-feet of water in storage. San Antonio Reservoir is currently at 78% of storage capacity and Nacimiento Reservoir is at 68% of capacity.

RESERVOIR RELEASES: Several late season storm events in April and May brought inflow to the Nacimiento Reservoir requiring an extended period of maintenance releases to ensure meeting a target elevation of 787.75 feet, required for scheduled spillway maintenance which began in early June. The Salinas River Diversion Facility (SRDF) has been rediverting flows since May 10 to supplement the recycled water project deliveries in the Castroville Seawater Intrusion Project (CSIP). After reaching the target elevation of 787.75 feet on June 8, 2024, releases were reduced to more closely target needs downstream. Minor release adjustments continue to be made at both reservoirs as needed to meet downstream demands.

SALINAS LAGOON: The lagoon opened to the ocean January 4, 2024 and closed on July 11, 2024.

Releases as of August 13, 2024:

- Nacimiento Reservoir: 400 cfs
- San Antonio Reservoir: 140 cfs

Total releases from both reservoirs to the Salinas River are approximately 540 cfs. The following “provisional” flows have been recorded by the USGS:

- Salinas River near Bradley: 469 cfs
- Salinas River at Soledad: 220 cfs
- Salinas River near Chualar: 76 cfs
- Salinas River near Spreckels: 29 cfs

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