





# Today's Action

Consider adopting a Release Schedule for Nacimiento and San Antonio Reservoirs for 2025.



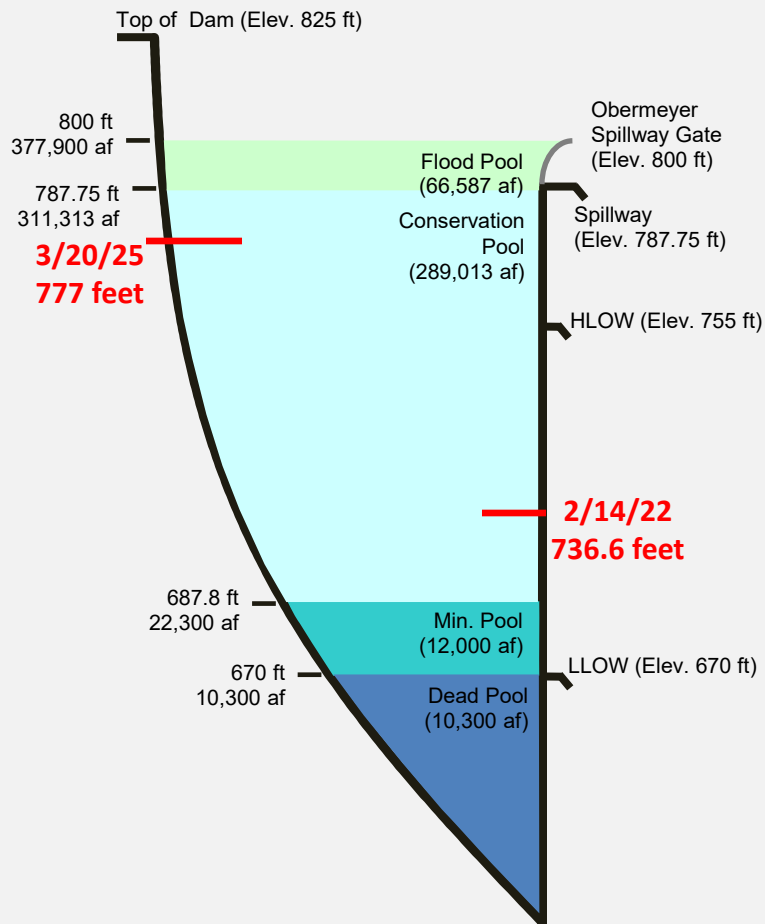
# Background

## Nacimiento and San Antonio Dams & Reservoirs

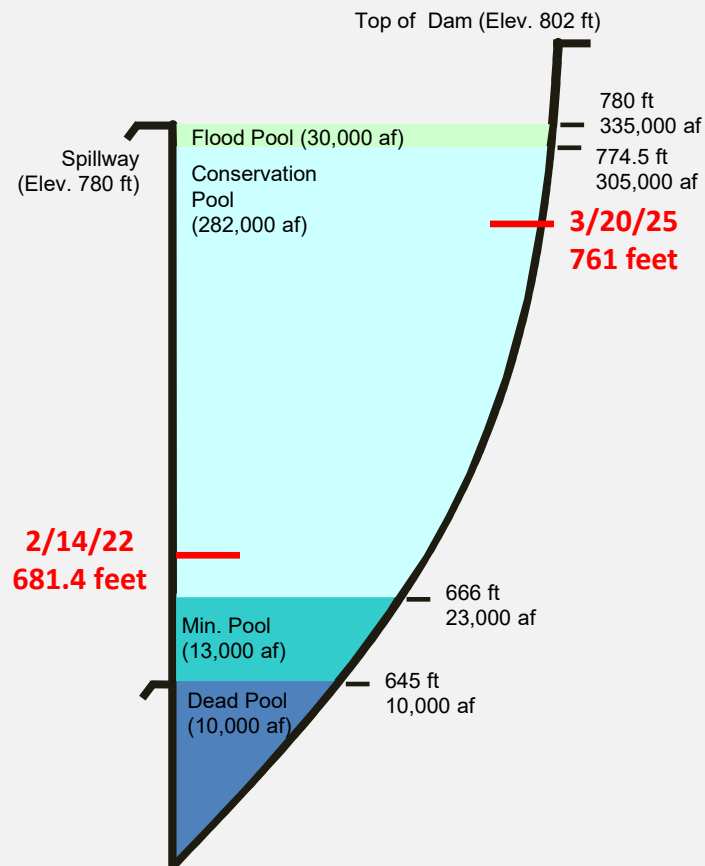
- Agency-owned Multi-Use
  - Flood control, groundwater recharge, SRDF operation, water supply, fish habitat, recreation, incidental power generation.
- Each year the Agency develops annual release schedule in a monthly format as an operational guide.
- Incorporates various demands, constraints and proposed operations.

# Schematic of Reservoir Pools

## Nacimiento Reservoir



## San Antonio Reservoir



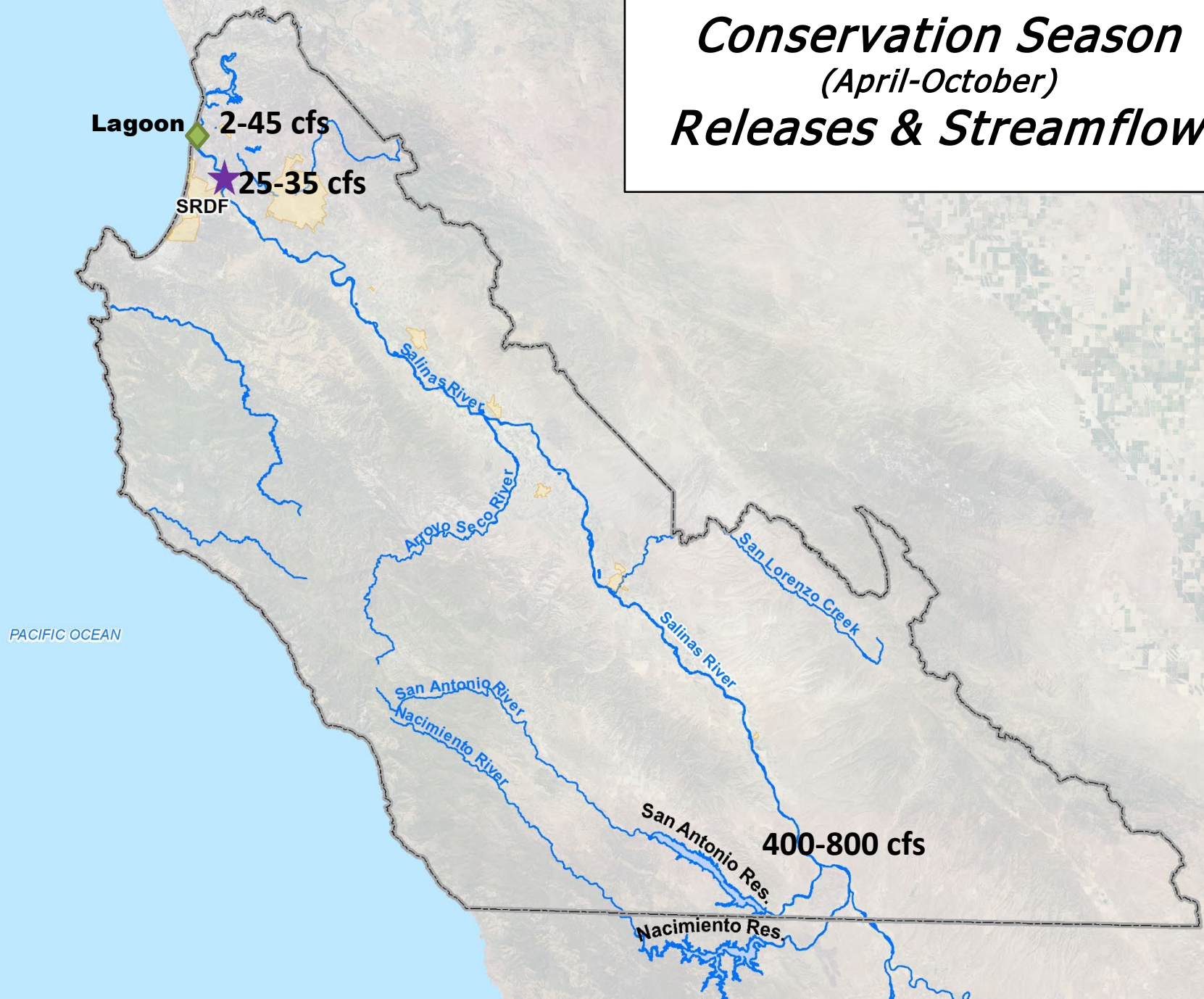


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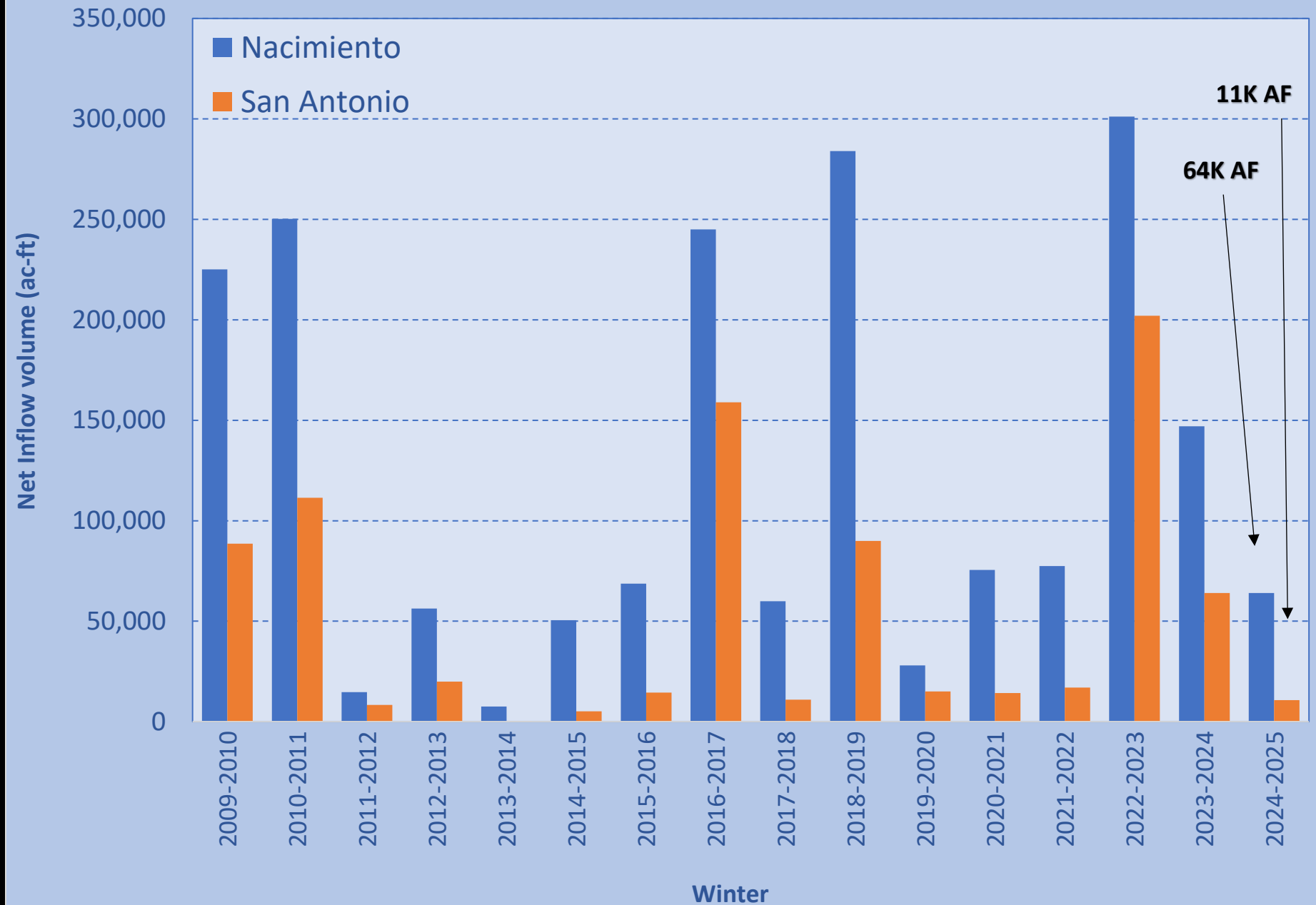
## Reservoir Release Schedules

- ROAC March, BOD April
- Adopted 2024 Schedule included Conservation Releases, May-mid-October

***Conservation Season***  
*(April-October)*  
***Releases & Streamflow***

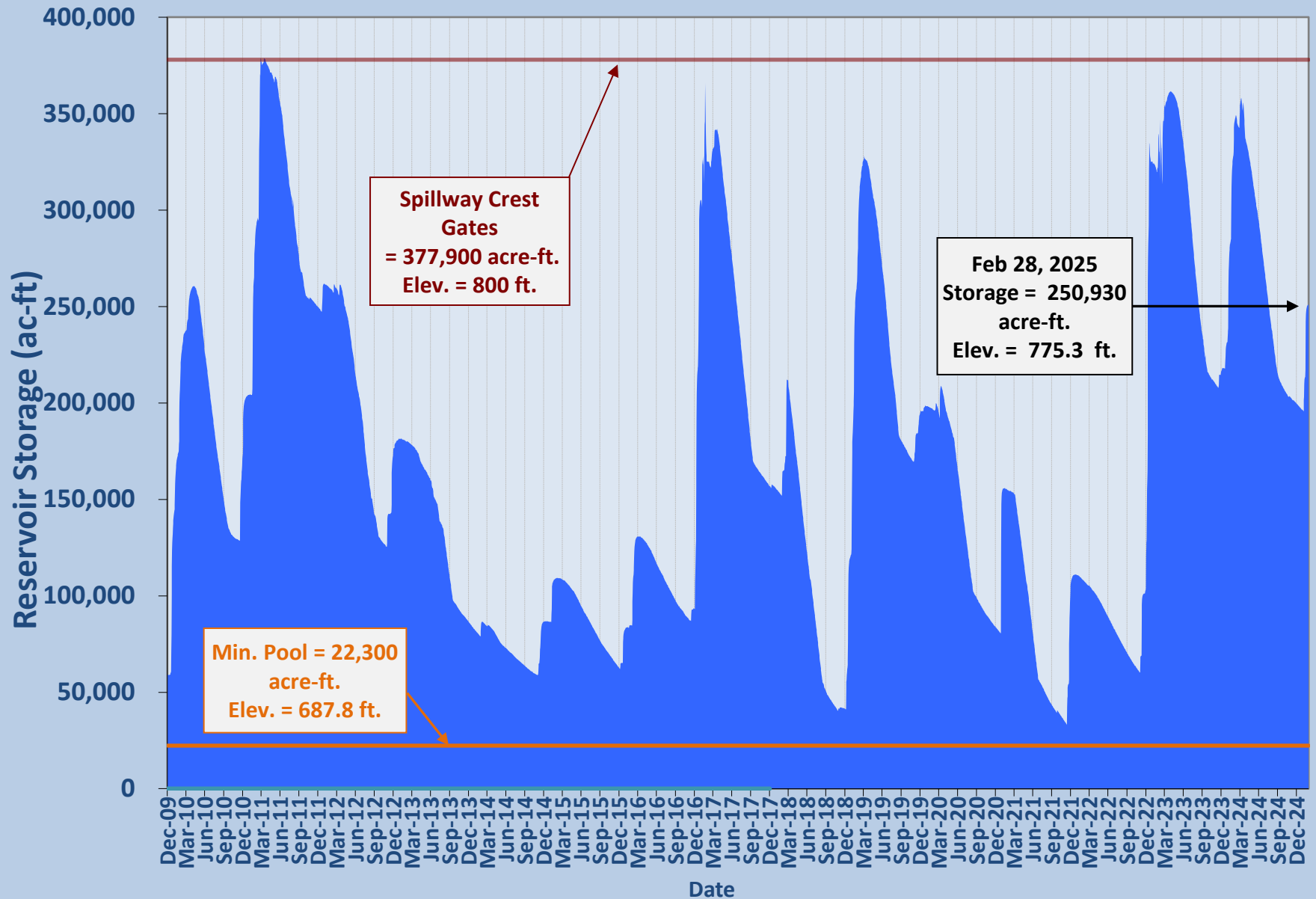


## Net Reservoir Inflow Totals Since 2010



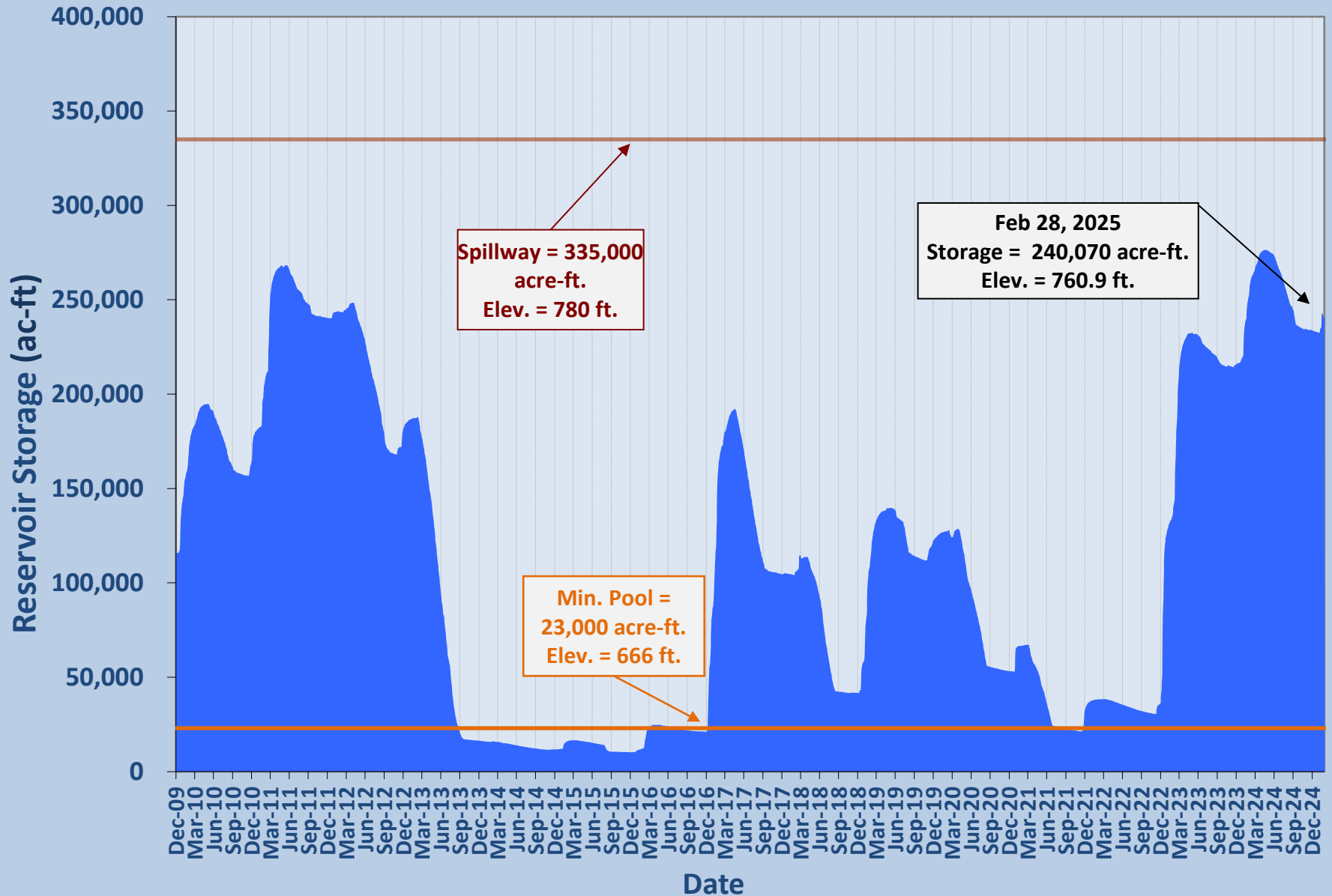
# NACIMIENTO RESERVOIR

DAILY STORAGE Since 2010



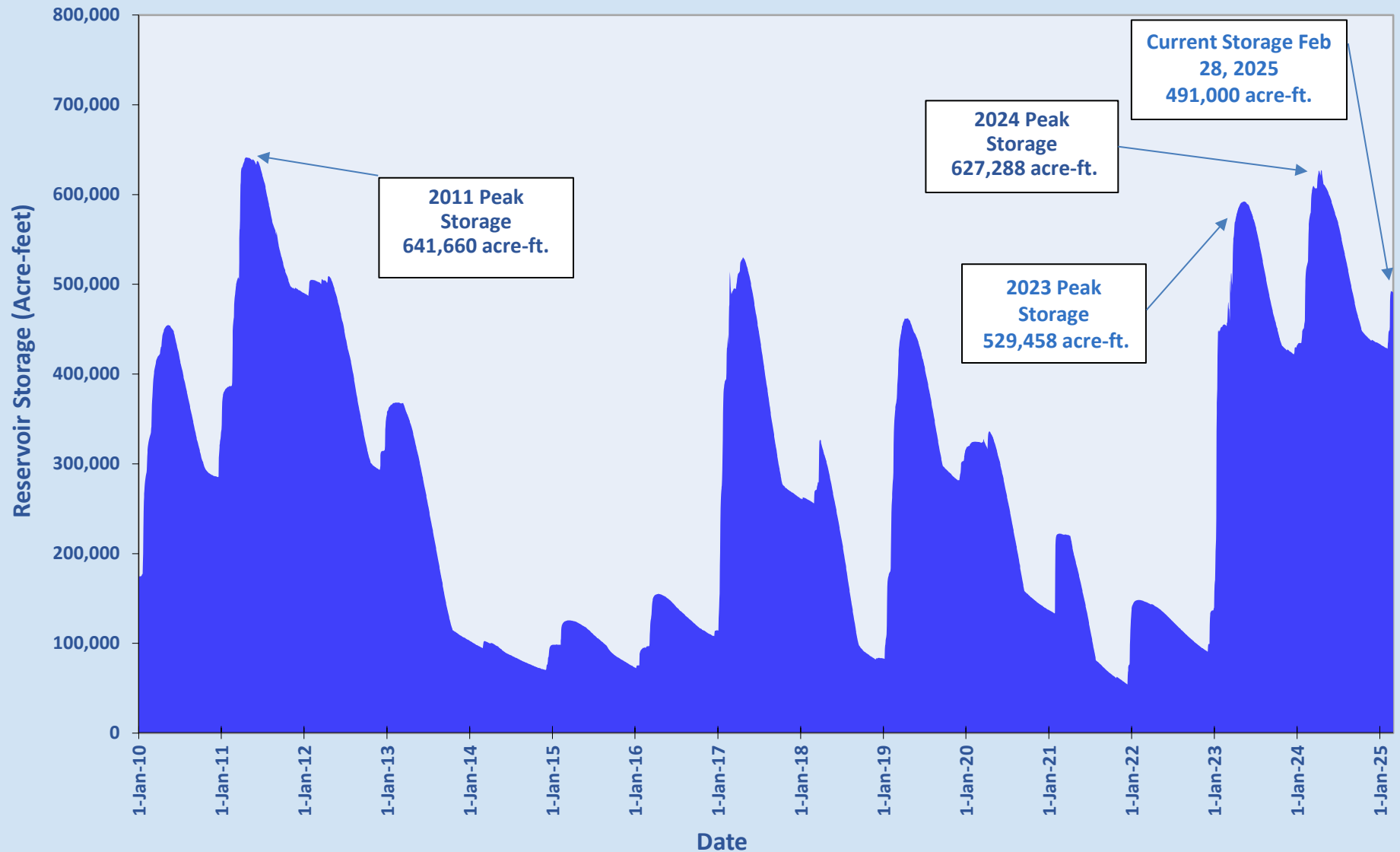
# SAN ANTONIO RESERVOIR

DAILY STORAGE Since 2010



## NACIMIENTO & SAN ANTONIO RESERVOIRS

Combined Storage Since 2010



# 2025 Release Schedule Proposal

- Provides full conservation releases/SRDF Operations, mid -April through mid-October.
- Complies with water rights withdrawal limits.
- Adheres to water rights Flow Prescription
- Manages temporary operational limitations
- Accommodates peak holiday recreational activities
- Provides operational flexibility

## DRAFT RESERVOIR RELEASE SCHEDULE FOR 2025

|          | 1                                    | 2                         | 3                    | 4                                     | 5                          | 6                  | 7                      | 8                  | 9   | 10          | 11                   | 12                                    | 13                         | 14                 | 15  | 16    |
|----------|--------------------------------------|---------------------------|----------------------|---------------------------------------|----------------------------|--------------------|------------------------|--------------------|-----|-------------|----------------------|---------------------------------------|----------------------------|--------------------|-----|-------|
| Month    | Combined Releases (cfs) <sup>1</sup> | Combined Releases (ac-ft) | NACIMIENTO           |                                       |                            |                    |                        |                    |     | SAN ANTONIO |                      |                                       |                            |                    |     |       |
|          |                                      |                           | Evap. Losses (ac-ft) | Reservoir Releases (cfs) <sup>1</sup> | Reservoir Releases (ac-ft) | NWP Orders (ac-ft) | NWP Diversions (ac-ft) | Beginning of Month |     |             | Evap. Losses (ac-ft) | Reservoir Releases (cfs) <sup>1</sup> | Reservoir Releases (ac-ft) | Beginning of Month |     |       |
|          |                                      |                           |                      |                                       |                            |                    |                        | Storage            |     | Elev.       |                      |                                       |                            | Storage            |     | Elev. |
|          |                                      |                           |                      |                                       |                            |                    |                        | (ac-ft)            | (%) | (ft)        |                      |                                       |                            | (ac-ft)            | (%) | (ft)  |
| Jan      | 73                                   | 4,487                     | 554                  | 63                                    | 3,872                      | 600                | 126                    | 199,548            | 53% | 763.2       | 640                  | 10                                    | 615                        | 233,863            | 70% | 759.5 |
| Feb      | 172                                  | 9,894                     | 486                  | 60                                    | 3,466                      | 553                | 97                     | 196,183            | 52% | 762.4       | 510                  | 112                                   | 6,428                      | 232,588            | 69% | 759.2 |
| Mar      | 217                                  | 13,345                    | 990                  | 152                                   | 9,320                      | 696                |                        | 251,160            | 66% | 775.4       | 947                  | 65                                    | 4,025                      | 239,640            | 72% | 760.8 |
| Apr      | 380                                  | 22,592                    | 1,375                | 368                                   | 21,878                     | 677                |                        | 251,998            | 67% | 775.5       | 1,365                | 12                                    | 714                        | 238,926            | 71% | 760.6 |
| May      | 409                                  | 25,171                    | 1,905                | 326                                   | 20,033                     | 1,616              |                        | 228,011            | 60% | 770.1       | 1,961                | 84                                    | 5,137                      | 236,765            | 71% | 760.1 |
| Jun      | 488                                  | 29,058                    | 2,462                | 358                                   | 21,283                     | 2,129              |                        | 204,298            | 54% | 764.4       | 2,686                | 131                                   | 7,775                      | 229,665            | 69% | 758.5 |
| Jul      | 600                                  | 36,893                    | 2,457                | 270                                   | 16,602                     | 2,188              |                        | 178,656            | 47% | 757.8       | 2,697                | 330                                   | 20,291                     | 218,643            | 65% | 755.8 |
| Aug      | 638                                  | 39,234                    | 2,184                | 275                                   | 16,899                     | 2,188              |                        | 157,413            | 42% | 751.9       | 2,296                | 363                                   | 22,334                     | 195,678            | 58% | 749.8 |
| Sep      | 470                                  | 27,967                    | 1,675                | 279                                   | 16,622                     | 2,144              |                        | 136,174            | 36% | 745.5       | 1,766                | 191                                   | 11,346                     | 171,139            | 51% | 743.0 |
| Oct      | 220                                  | 13,527                    | 1,110                | 158                                   | 9,719                      | 1,369              |                        | 115,741            | 31% | 738.7       | 1,213                | 62                                    | 3,808                      | 158,389            | 47% | 739.2 |
| Nov      | 70                                   | 4,165                     | 558                  | 60                                    | 3,570                      | 996                |                        | 104,012            | 28% | 734.5       | 634                  | 10                                    | 595                        | 153,606            | 46% | 737.7 |
| Dec      | 70                                   | 4,304                     | 341                  | 60                                    | 3,689                      | 594                |                        | 98,916             | 26% | 732.6       | 409                  | 10                                    | 615                        | 152,389            | 45% | 737.3 |
| Jan 2026 |                                      |                           |                      |                                       |                            |                    |                        | 94,441             | 25% | 730.9       |                      |                                       |                            | 151,400            | 45% | 737.0 |
| Totals   |                                      | 230,637                   | 16,098               |                                       | 146,954                    | 15,750             | 223                    |                    |     |             | 17,124               |                                       | 83,683                     |                    |     |       |

Draft Date: 3/19/25



## DRAFT RESERVOIR RELEASE SCHEDULE FOR 2025

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