



Today's Action

Consider recommending that
the Monterey County Water Resources Agency
Board of Directors adopt a Release Schedule
for Nacimiento and San Antonio Reservoirs for
2025.



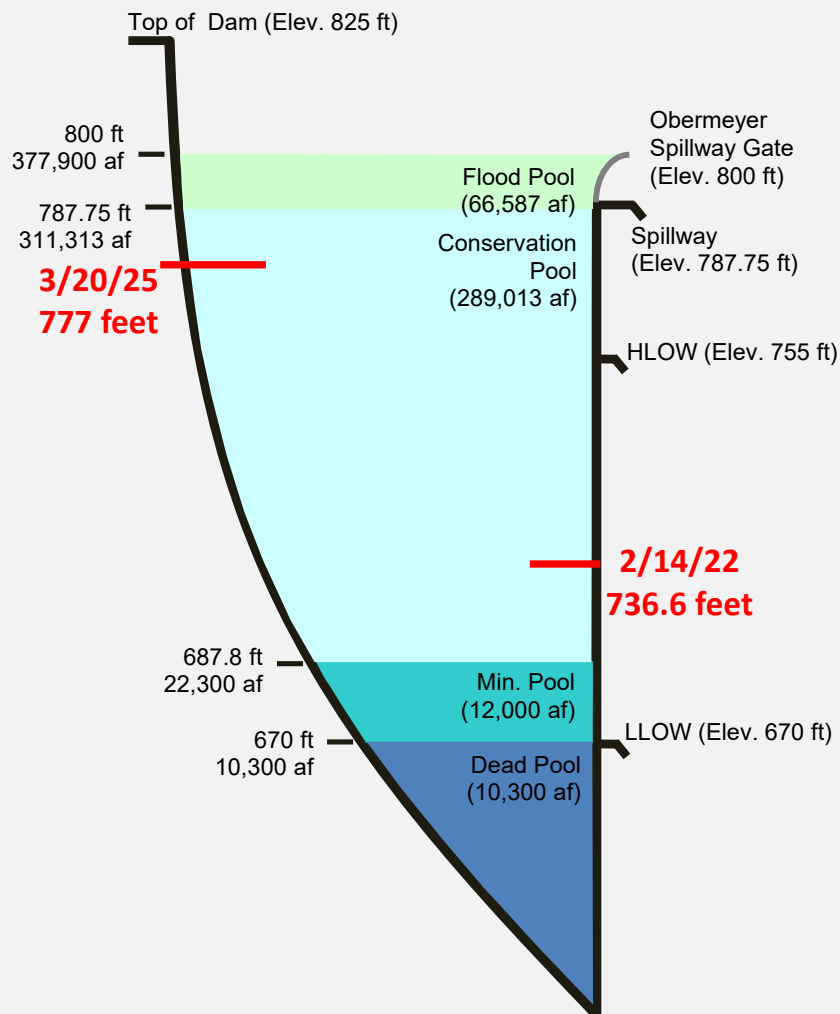
Background

Nacimiento and San Antonio Dams & Reservoirs

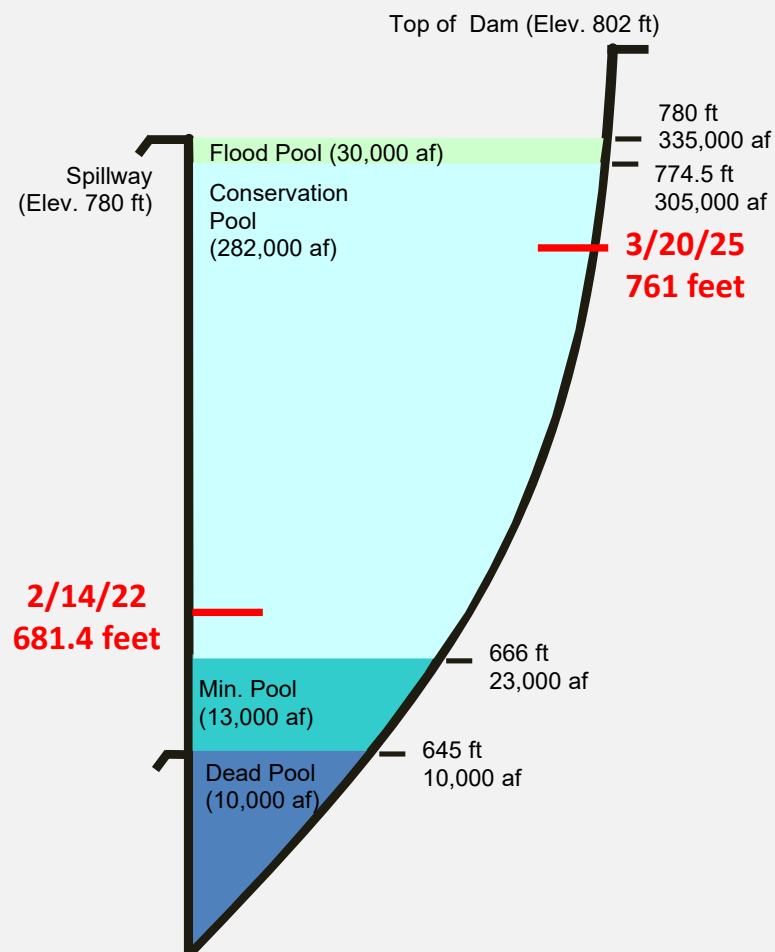
- Agency-owned Multi-Use
 - Flood control, groundwater recharge, SRDF operation, water supply, fish habitat, recreation, incidental power generation.
- Each year the Agency develops annual release schedule in a monthly format as an operational guide.
- Incorporates various demands, constraints and proposed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

Schematic of Reservoir Pools

Nacimientto Reservoir



San Antonio Reservoir



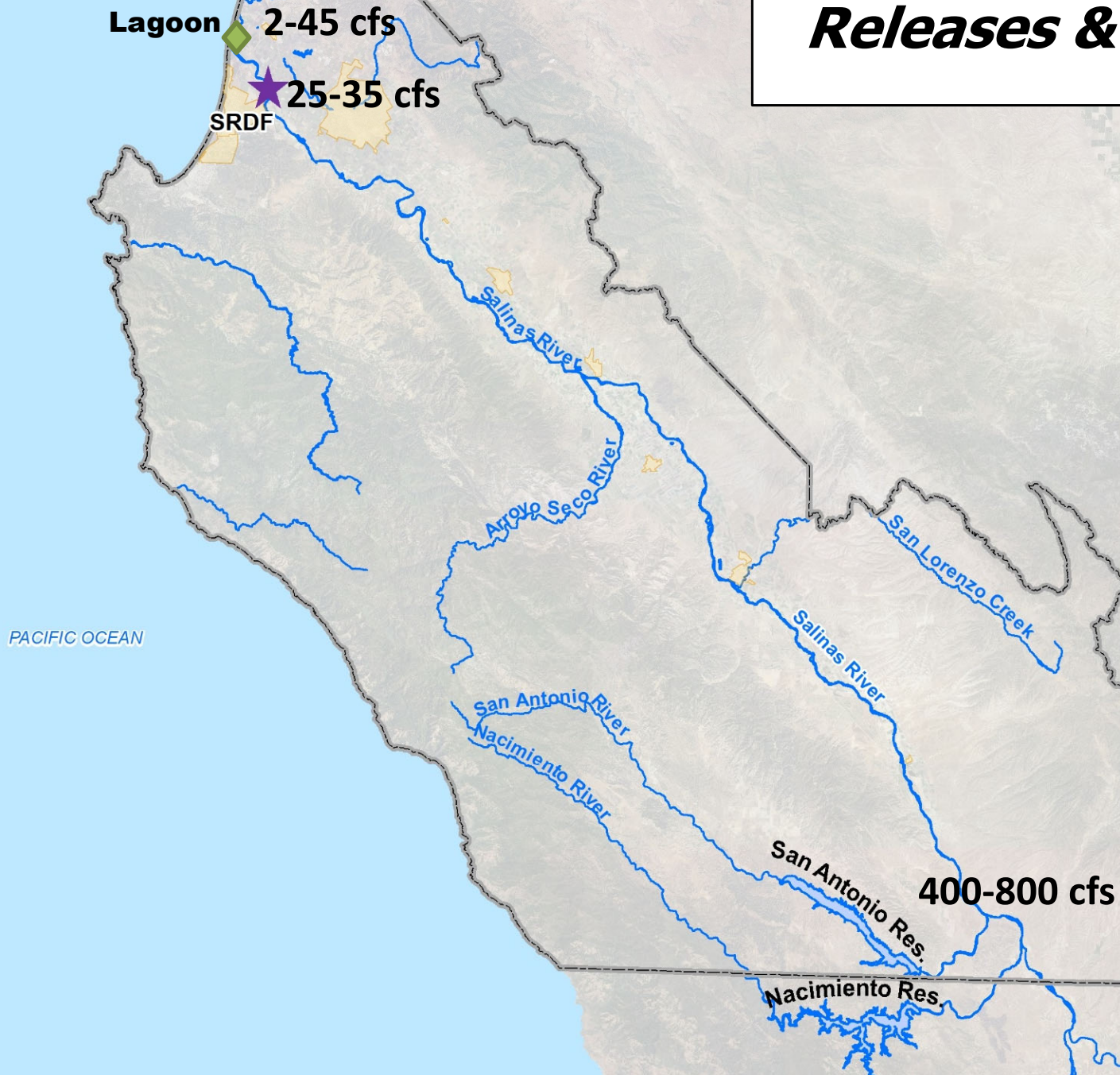


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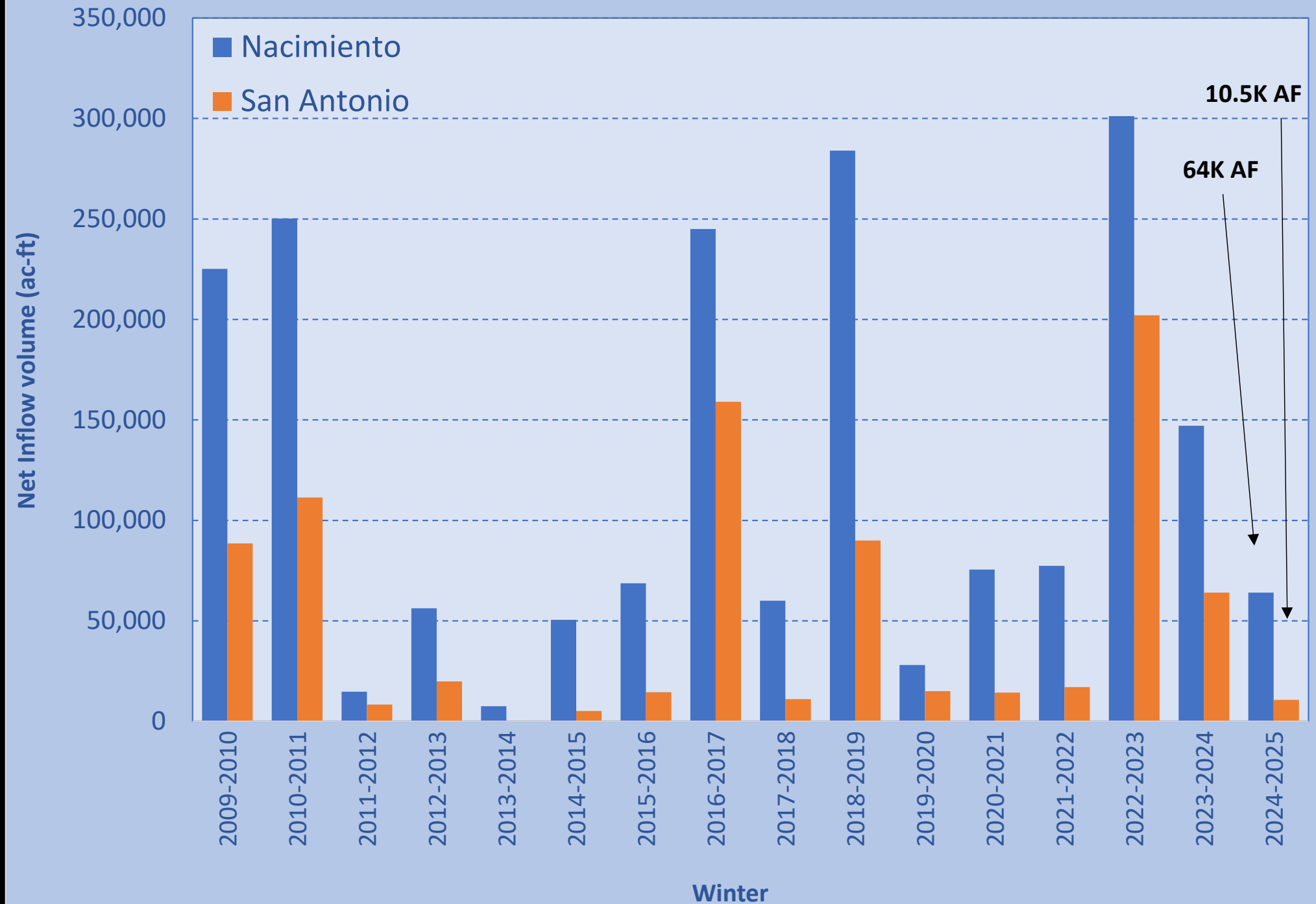
Reservoir Release Schedules

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

Conservation Season
(April-October)
Releases & Streamflow

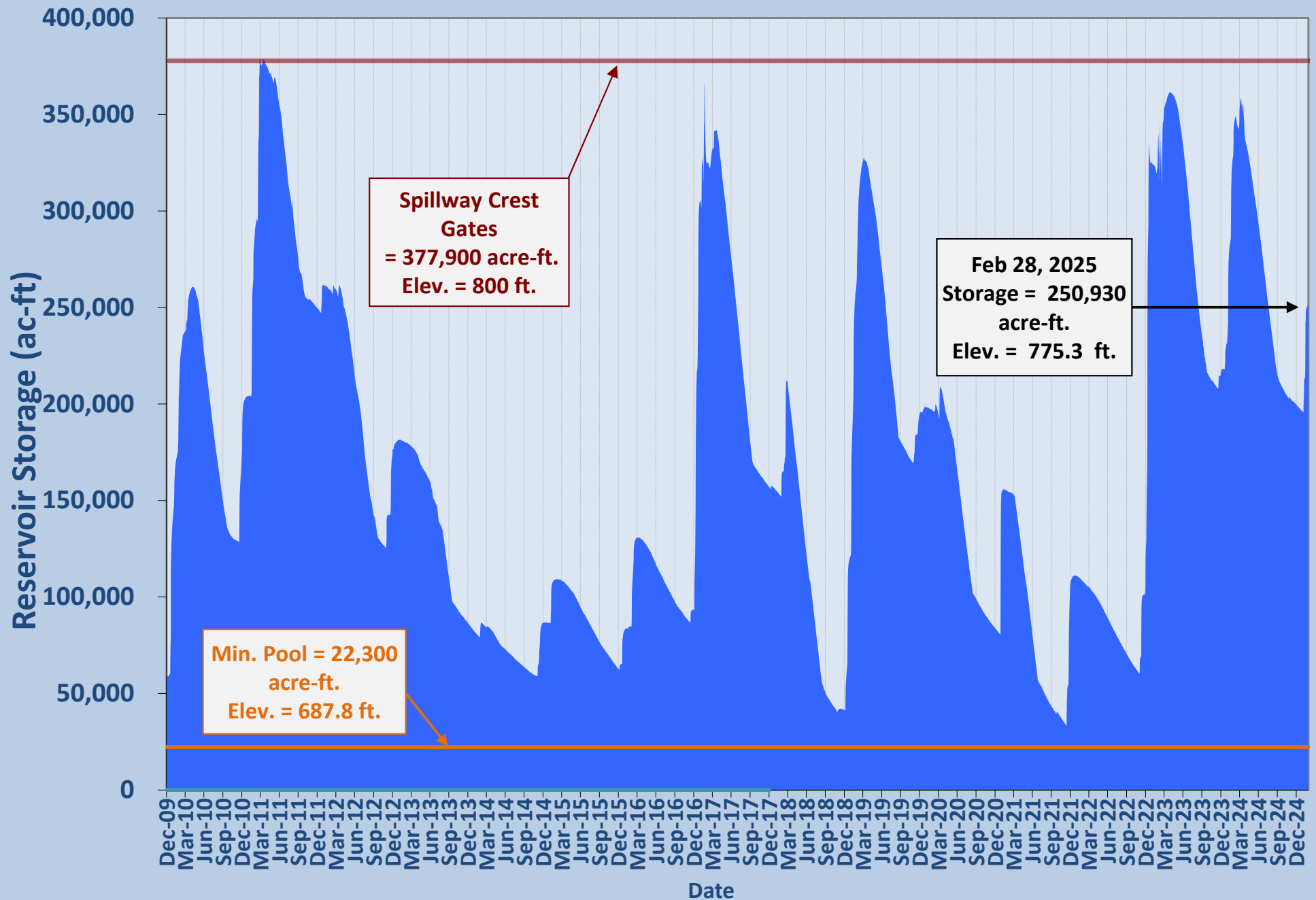


Net Reservoir Inflow Totals Since 2010



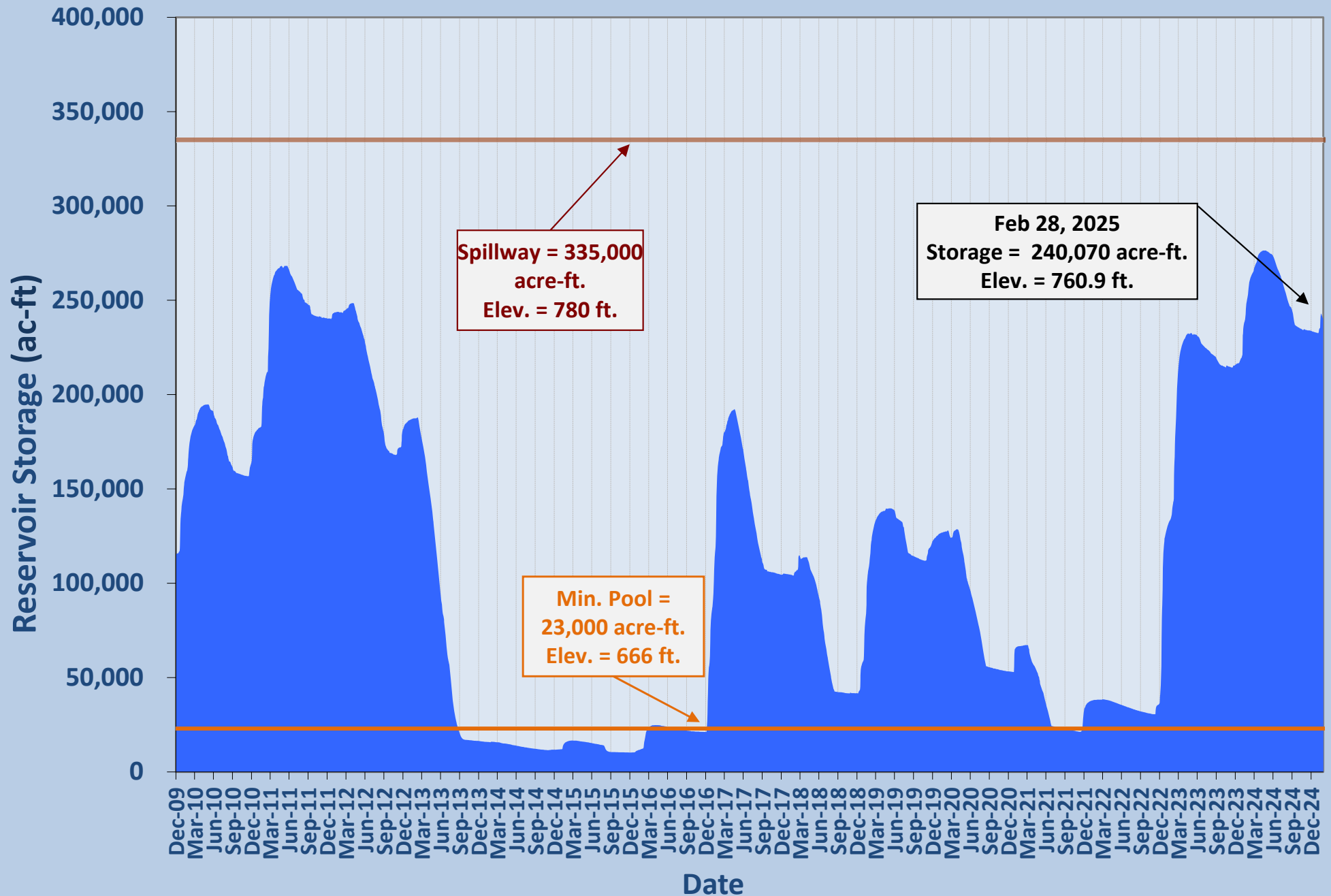
NACIMIENTO RESERVOIR

DAILY STORAGE Since 2010



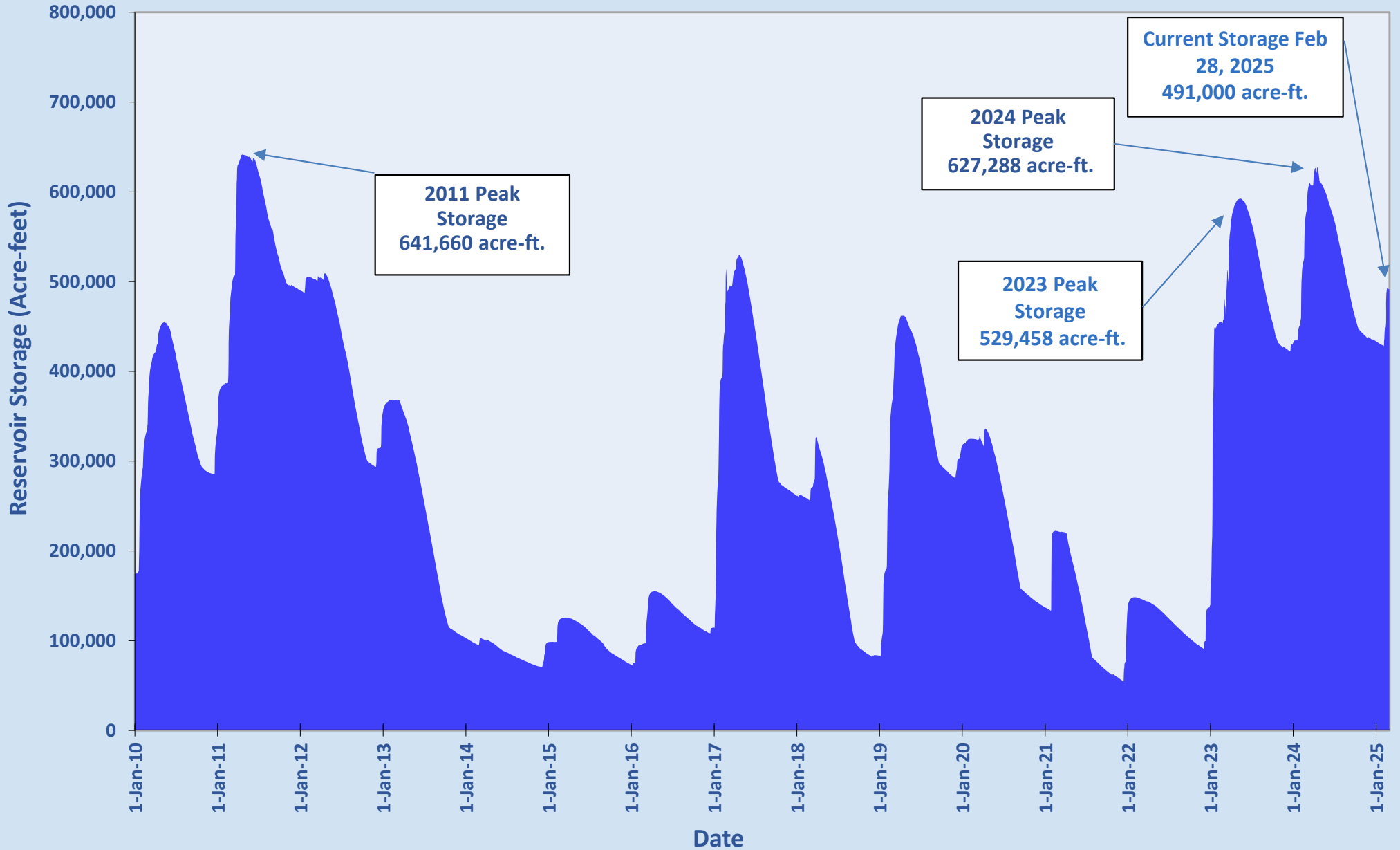
SAN ANTONIO RESERVOIR

DAILY STORAGE Since 2010



NACIMIENTO & SAN ANTONIO RESERVOIRS

Combined Storage Since 2010





2025 Release Schedule Proposal

- Provides full conservation releases/SRDF Operations, April 1 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
			NACIMIENTO								SAN ANTONIO					
Month	Combined Releases (cfs) ¹	Combined Releases (ac-ft)	Evap. Losses (ac-ft)	Reservoir Releases (cfs) ¹	Reservoir Releases (ac-ft)	NWP Orders (ac-ft)	NWP Diversions (ac-ft)	Beginning of Month			Evap. Losses (ac-ft)	Reservoir Releases (cfs) ¹	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





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