

Reservoir Storage & Release Update

SUMMARY/DISCUSSION:

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

RESERVOIR ELEVATION / STORAGE: As of May 21, 2025, San Antonio Reservoir has a water surface elevation of approximately 760.45 feet (NGVD 29), with 238,135 acre-feet of water in storage. Nacimiento Reservoir has a water surface elevation of approximately 771 feet, with 231,850 acre-feet of water in storage. San Antonio Reservoir is currently at 71% of storage capacity and Nacimiento Reservoir is at 61% of capacity.

RAINFALL: Precipitation events around the middle of March brought minor inflow to both reservoirs, which continues in small part into mid-May. Light precipitation in May had little impact.

SALINAS RIVER LAGOON: The Agency facilitated a breach of the lagoon to alleviate localized flooding in accordance with the Agency's Sandbar Management Plan on Saturday, February 15th, 2025. The lagoon began to close on Wednesday, May 14, 2025, and was confirmed closed by agency staff on Friday, May 16, 2025. Agency staff cleaned debris and sand from the Old Salinas River approach and slide gate on Tuesday, May 20, 2025.

RESERVOIR RELEASES: Releases are being made from both reservoirs for beneficial uses including groundwater recharge, operation of the Salinas River Diversion Facility, and to allow for downstream fish passage to the Salinas Lagoon. Approximate releases as of May 21, 2025:

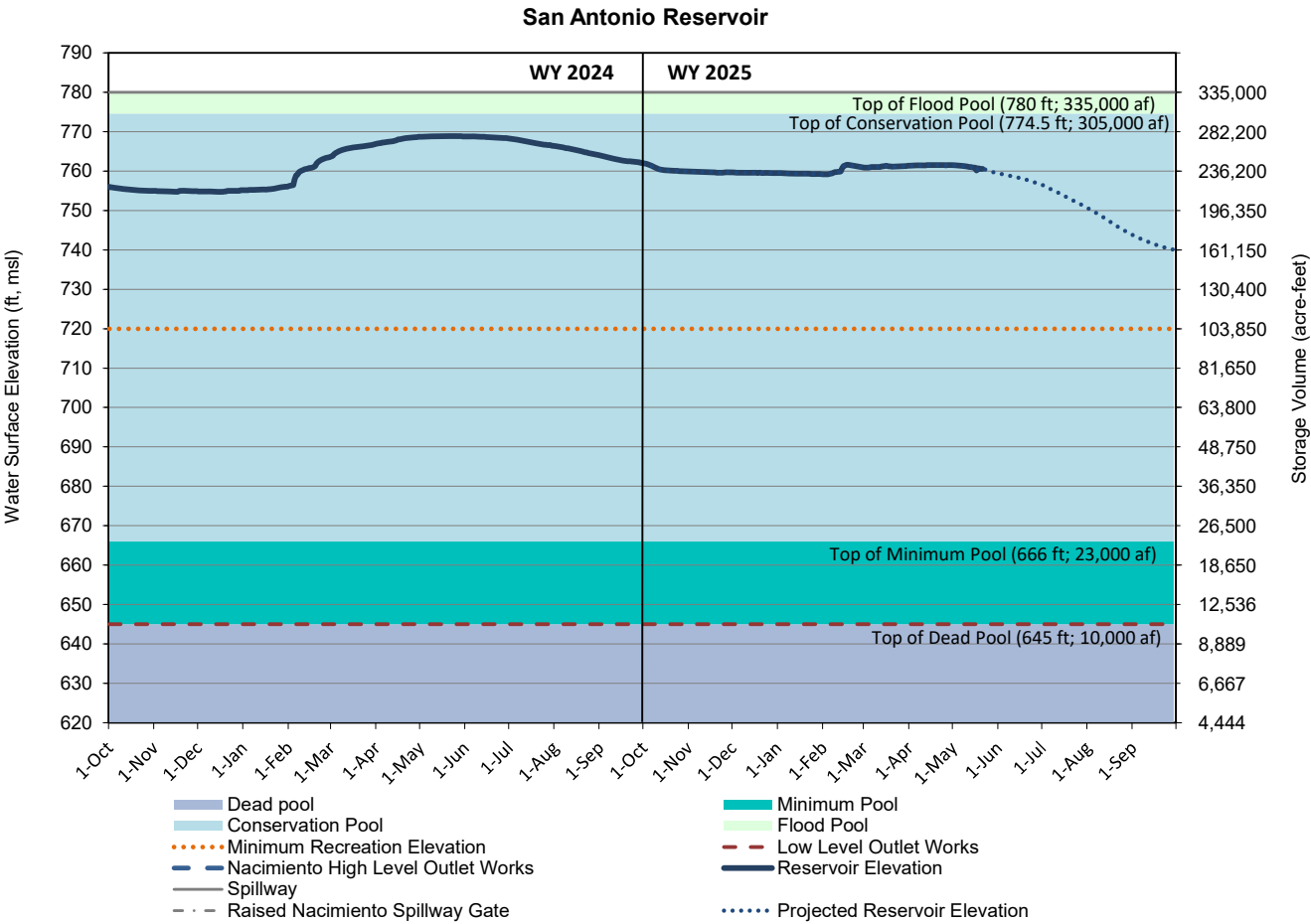
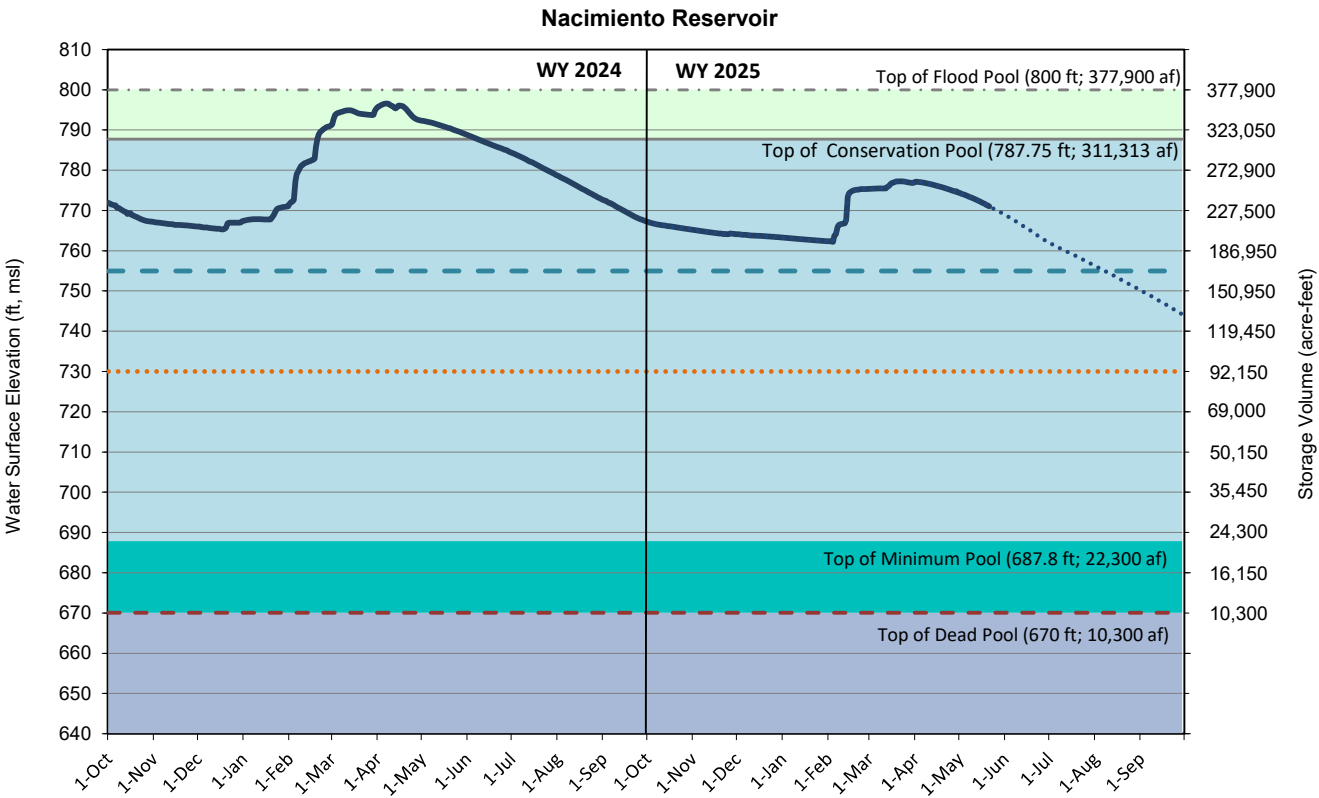
- Nacimiento Reservoir: 400 cfs
- San Antonio Reservoir: 130 cfs

Total releases from both reservoirs to the Salinas River are approximately 530 cfs. The following "provisional" flows have been recorded by the USGS:

- Nacimiento River below Nacimiento Dam 406 cfs
- Salinas River near Bradley: 528 cfs
- Salinas River at Soledad: 254 cfs
- Salinas River near Chualar: 110 cfs
- Salinas River near Spreckels: 51 cfs

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Reservoir Elevation and Storage



Synopsis of Reservoir Release Changes

Since October 10, 2024

	San Antonio Reservoir		Nacimientto Reservoir		
Date	Starting Flow	Ending Flow	Starting Flow	Ending Flow	Total Releases
October 10, 2024	340	300	110	110	410
October 11, 2024	300	220	110	60	280
October 14, 2024	220	10	60	60	70
February 17, 2025	10	300	60	60	360
February 21, 2025	300	270	60	60	330
February 24, 2025	270	240	60	60	300
February 26, 2025	240	200	60	60	260
February 28, 2025	200	130	60	60	190
March 1, 2025	130	90	60	60	150
March 2, 2025	90	50	60	60	110
March 3, 2025	50	10	60	60	70
March 16, 2025	10	300	60	60	360
March 18, 2025	300	260	60	255	515
March 19, 2025	260	215	255	255	470
March 20, 2025	215	115	255	255	370
March 21, 2025	115	50	255	255	305
March 24, 2025	50	10	255	255	265
March 27, 2025	10	10	255	220	230
March 28, 2025	10	10	220	260	270
April 22, 2025	10	10	260	300	310
May 2, 2025	10	50	300	300	350
May 6, 2025	50	90	300	300	390
May 9, 2025	90	90	300	360	450
May 15, 2025	90	130	360	360	490
May 16, 2025	130	130	360	400	530

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) ¹	Combined Releases (ac-ft)	NACIMIENTO								SAN ANTONIO					
			Evap. Losses (ac-ft)	Reservoir Releases (cfs) ¹	Reservoir Releases (ac-ft)	NWP Orders (ac-ft)	NWP Diversions (ac-ft)	Beginning of Month Storage		Elev. (ft)	Evap. Losses (ac-ft)	Reservoir Releases (cfs) ¹	Reservoir Releases (ac-ft)	Beginning of Month Storage		Elev. (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	203	12,498	992	144	8,884	696	121	251,160	66%	775.4	949	59	3,614	239,640	72%	760.8
Apr	288	17,108	1,384	278	16,513	677	117	259,265	69%	777.1	1,374	10	595	241,820	72%	761.3
May	471	28,965	1,918	348	21,426	1,616		245,725	65%	774.2	1,971	123	7,539	242,260	72%	761.4
Jun	563	33,521	2,480	400	23,802	2,129		222,133	59%	768.7	2,697	163	9,719	232,913	70%	759.2
Jul	600	36,893	2,478	270	16,602	2,188		193,867	51%	761.8	2,711	330	20,291	220,071	66%	756.1
Aug	638	39,234	2,205	275	16,899	2,188		172,495	46%	756.1	2,306	363	22,334	197,092	59%	750.2
Sep	470	27,967	1,693	279	16,622	2,144		151,125	40%	750.1	1,777	191	11,346	172,544	52%	743.4
Oct	220	13,527	1,124	158	9,719	1,369		130,583	35%	743.7	1,220	62	3,808	159,783	48%	739.6
Nov	70	4,165	566	60	3,570	996		118,770	31%	739.8	638	10	595	154,993	46%	738.1
Dec	70	4,304	346	60	3,689	594		113,629	30%	738.0	412	10	615	153,772	46%	737.7
Jan 2026								109,126	29%	736.4				152,782	46%	737.4
Totals		232,563	16,224		145,064	15,750	461				17,205		87,500			

Draft Date: 5/21/2025

Notes:

1. Mean daily flow for the month in cubic feet per second.
2. Shaded areas denote actual values. Non-shaded areas are projected values.
3. Nacimiento Reservoir storage capacity: 377,900 acre feet; San Antonio Reservoir storage capacity: 335,000 acre feet.
4. Reservoir Operations Advisory Committee may make release considerations for holiday periods to benefit recreation.
5. Schedule assumes no additional storm events that provide inflow to reservoirs. Actual elevations and or releases may be influenced by inflow.
6. "NWP Diversions" are San Luis Obispo County - Nacimiento Water Project conveyance facilities diversions. Max. allowable water year (Oct. 1 - Sept. 30) diversions: 15,750 ac-ft.
7. Nacimiento "NWP Diversions" do not include lakeside water use which is estimated at approximately 1,750 acre feet per year.

