

North San Joaquin Water Conservation District

Operations Update

Saturday, June 13, 2026



NSJWCD Mokelumne River Water after passing over Leffler Dam west of Alpine Road

Water Delivery Dashboard:

	Direct Div	Storage Div	Total	
North System Recharge:	2,510 +	364	2874	AF
North System Irrigation:		34 AF	34	AF
Tracy Lakes Recharge:	0		0	AF
South System*:	303 +	212	515	AF
CalFed Recharge:	467.76		467	AF
TOTAL			3,890	AF

Dashboard count starts December 1, 2025. CalFed is an estimate based on run hours

***This line includes recharge and irrigation**

Operations Update: Production numbers are down a little this week on the south system since we shut down the south system for repairs at the Harney Lane Driveway. The work seems to have resolved the leak since the south system has been running with the Handel Valve closed for three days and the Driveway remains dry today. The south system came back on at 5 CFS on Wednesday morning and was increased to 7 CFS on Friday Evening based on demand. The north system has continued to run, however the basins are beginning to recede. Staff believes this is caused by three factors: 1) North System Irrigation demand, 2) Continued pump derating in the heat and 3) increased percolation rates in the ponds. Staff has noticed before the Lakso production seems to improve as it gets wetter rather than decline. It's an interesting trend but we will take it. Even with the heat issues Lakso averaged about 26 AF/ day last week.

We have not been running the East Ditch and Bear Creek since we shut down the South System so that the leak areas on Tretheway will dry out enough to allow Arnaudo to begin repairs next week. The extended run on the east ditch did reveal new leaks along the Brandt Road pipeline to the East Ditch. While there was a leak at the standpipe on Brandt last year the rest are new and staff suspects the work to prepare the field for almonds broke loose new sections of mortar on the joints.





New Leaks along Brandt Road stretch half way to the outfall

Tecklenburg Basin: Staff had the south road at Teck Basin ripped and bermed and used a trash pump to move water into the temporary “cell”. The hope is to prove the concept of ripping the full basin and to speed dry out for completion of the outfall construction.



Draining Tecklenberg Basin

North System Phase 2: The project was accepted for mitigation through the Habitat Conservation Plan by the Council of Governments Technical Advisory Committee

Locust Tree Basin: The District is in escrow on 34 acres for the new basin and now has an oral agreement to acquire the final 29 need to complete the basin. The southernmost parcel will close on Tuesday of next week. The northernmost will close the second week of July and the middle

parcel will close after harvest. Staff met with Arnaudo last week and meets with the County of Monday. We are hopeful we can get construction costs down 300,000 from 1.5 million between deleting the top end control box, deleting two meters and splitting basin construction costs with the County.

South System Work: Arnaudo completed repairs at Harney Lane Winery and will be out to work on the leaks near Brandt Road starting Monday of next week.

ESJGWA Meeting: The ESJGWA Board approved next years budget at its meeting on Wednesday. The budget will assess a \$71,000 assessment to the District which is the same assessment as last year. The ESJGWA Board also renewed the contract with First Water Partners to serve as GM for the Authority.

Parting Shot:



Water Pours over the Leffler Dam