

North San Joaquin Water Conservation District

Operations Update

Monday, August 30, 2026



New Teck Basin east outfall was poured on Friday

Water Delivery Dashboard:

	Direct Div	Storage Div	Total	
North System Recharge:	2,510 +	1874	4,568	AF
North System Irrigation:		164	164	AF
Gill Creek Private Pump*:				AF
Tracy Lakes Recharge:	0		0	AF
South System**:	228 +	1408	1746	AF
<u>CalFed Recharge:</u>	<u>467.76</u>		<u>467</u>	<u>AF</u>
TOTAL	3,205	3,446	6,945	AF

The Dashboard count is updated through 8/30 at 7:30 PM. CalFed is an estimate based on run hours

* Gill Creek is a SWEEP Grant funded private pump that purchases Permit 10477 Water from the District for non riparian land. The meter is not working and pump rates will need to be calculated based on run hours. With about 100 acres of nuts it is expected increase our permit 10477 water use by about 300 af over the course of the irrigation season.

**** This line includes recharge and irrigation**

Operations Update: The North System continued at 14 CFS. Creekside shut down for harvest and we are still operating on three cells. The South System went from 11 to 12 CFS on Wednesday to accommodate the addition of Corto's now fully operational SWEEP Grant funded surface water irrigation system on Bear Creek.

Teck Basin: Nic got the teck basin silt fully swept into windrows. Staff is working on how to pick them up now so we can get it prepared to take water once Central is done with their valve and outfall project.

Locust Tree Basin: The western berm is fully installed. Arnaudo will begin digging the control structure and ditch this week. The private irrigation system north of Teck Basin developed a leak when it was turned on this week. The district had Central perform the repair as we have been operating the only heavy equipment in the area. The dig showed a cracked pipeline that does likely seem to have come from weight over the line.

Staff is discussing Locust Tree basin with Lidco that installs most tile drain systems in the area. Below is their smaller system that installs gravel and drain at the same time. They agree with our District Engineer and do not recommend a tile drain option unless you run the water through a sand filter as it can clog the percolation rate deep underground where it can no longer be removed. That would require power and a booster pump and is not an option this year.



Lidco tile drain installation near Teck Basin



The Massive Bucket that will dig the Locust Tree Ditch

Parting Shot:



The Locust Tree basin walls being tapered