

North San Joaquin Water Conservation District
Weekly Update
Wednesday May 29, 2024



Mosquito Lake on Highway 4 on May 27 which partially drains toward the Mokelumne still covered in snow

Recharge Dashboard: January 2024-present

North System Recharge:	610 AF
Tracy Lakes Recharge:	192 AF
South System Recharge:	961 AF approx.*
CalFed Recharge:	530 AF approx
Total	2293 AF

Irrigation Dashboard January 2024-present

Caffese:	30.9 AF
Oye:	0
Kautz:	not collected at press time
Tracy Lake:	26.6 AF

Operations Update: Irrigation operations have begun in earnest on the South Sytem with Caffese, Oye and Kautz all making plans to or actually taking water. Oye has had trouble getting their creek pump operating and expects to begin irrigation off of Pixley next week. The district got the second Pixley Creek pump powered and operating last week and it has seen solid use. Data from that pump is on SCADA and easier to collect that the 2 Kautz meters and the Tracy Lake meter which must be read manually. Tracy lake also began irrigation operations allowing the district take advantage of high river flows to keep Tracy Lake filled. New to the weekly update, irrigation deliveries will join the dashboard as above.

PG&E Project Walk at North Station: PG&E walked the north pump station site to begin the project to install power to the North Station. The Project is expected to be complete and delivering power this summer. Arnaudo Construction will install the pole and transformer and PG&E will only perform the final connection.

Mess Around and Find Out: In response to so constituent comment staff chalked up the Harney Lane Box and additional 18 inches (58 inches above ground level) to try to drive more water to Tecklenburg Basin. Staff patrolled the line in the afternoon for leaks and found a large one about half a mile north of Kettleman. The added height had little impact on water in Tecklenburg but did drive some recharge near the stand pipe. Fortunately removing the boards brought the leak back down with no damage to the nearby vineyard.



Cause and effect on the South Pipeline

North System Phase 1B Progress: After a few fits and starts Arnaudo Construction was able to resume progress on the North System Acampo Road Line. The project was initially delayed by late season rains, then the steel fittings were delivered behind schedule and more rains. The project restarted last week but encountered a new delay when one of the fittings was found to be the wrong angle to make the turn. The manufacturer recut the fittings and got the project back up and running yesterday.



New South System Leak: A new south system leak in the Schatz Vineyard showed up last week. The leak is in the main line along Tretheway Road about two thirds of the way between our Tretheway Box and out Pump Access Road. We will get staff out to explore the leak once the North System work is complete. In the meantime the landowner reports it is not a current problem since the land is being redeveloped and the water is staying on site. There is also a leak near the standpipe on our access road that will need to be addressed to back water up to run much through the East Ditch

