

North San Joaquin Water Conservation District

Weekly Update
Monday November 11, 2024



Long Billed Curlew feeding at Lakso Recharge Project

Recharge Dashboard: January 2024-present

North System Recharge:	932.5 AF
Tracy Lakes Recharge:	573 AF
South System Recharge:	(recalculating due to outage)
CalFed Recharge:	<u>728 AF</u>
Total	

Permit 10477 Water Usage:

South Pump:	3710.7 AF *
North Pump:	932.5 AF
Tracy Lake:	921 AF
Cal Fed:	728
TOTAL:	6,292.2 AF

*estimated due to sand covering meters in south station

Irrigation Dashboard January 2024-present

Pixley 1 and 2	811.79 AF
Oye:	operating but no working meter *
Pixley 99	187.89 AF
Tracy Lake:	348 AF
Miller:	operating but no working meter*

Operations Update: We shut off all pumps on Tuesday October 5 except the North Station which we set to 2200 GPM or 5 CFS to continue to take the 5 CFS buffer EBMUD is delivering from storage for November 5 to December 1. EBMUD recalculated their river gage and have not shared the adjustment factor yet so we shut the North Pump Station down on Friday. We have a call scheduled with EBMUD tomorrow to discuss further. We are taking advantage of the delay to have additional groundwork done by Richard Rodriguez on site. Starting December 1 our ability to pump water for recharge will be dependent on having more water in the river than JSA minimum flows. Staff transitioned all flows at Lakso (when running) to the three low head systems on the open ground to the east of the property. The habitat benefits are becoming more apparent as more varieties of birds discover the reliable water source. Kildeer, Curlew, Mallards, and Egrets are all reliably seen on site. Frogs have also started to appear.

South System Phase 3 Project Kicks Off:

Teichert began regrading the farm road for South System Phase three on Friday. They expect to begin construction by the end of this week barring rain and getting a crossing permit from PG&E.

Mokelumne Fishery

Mokelumne Fishery continues on track to eclipse last years record total. The first week of November is almost at last years total:

	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Weekly	Season
Date	10/30	10/31/	11/1	11/2	11/3	11/4	11/5	Totals	Totals
Count Method	V	V	V	V	V	V	V		
Chinook Salmon									
Adclipped	159	33	23	82	137	243	243	920	6505
Male (Adult)	271	53	46	118	234	359	406	1487	9038
Female (Adult)	312	58	43	172	211	417	392	1605	10716
Unknown Sex (Adult)	0	0	0	0	0	0	0	0	3
Male (Grilse)	127	23	21	63	107	98	106	545	6336
Female (Grilse)	46	7	2	6	44	72	33	210	1917
Unknown Sex (Grilse)	0	0	0	0	0	0	0	0	6
Male Unknown Stage	0	0	0	0	0	0	0	0	0
Female Unknown Stage	0	0	0	0	0	0	0	0	0
Unknown Sex Unknown Stage	0	0	0	0	0	0	0	0	0
TOTAL	756	141	112	359	596	946	937	3847	28016