

TECHNICAL MEMORANDUM

DATE: March 25, 2025
TO: Tule Lake Subbasin Groundwater Sustainability Agencies
PREPARED BY: Angela Bezzone, P.E. and Kyle Knutson, P.E.
SUBJECT: Tule Lake Subbasin Groundwater Sustainability Plan – Annual Report
Water Year 2024

Summary of Annual Report

The Tule Lake Subbasin Annual Report Water Year 2024 is substantially similar to that prepared for prior years. The Annual Report is consistent with the Department of Water Resources' (DWR) Annual Report Elements Guide. It provides an update on Basin Conditions and GSP Implementation Progress.

The Annual Report summarizes groundwater conditions in the Subbasin; including groundwater levels, water quality, and change in storage; based on data collected during Water Year 2024. It also provides a summary of projects and management actions. Based on the improved hydrologic conditions experienced during water years 2023 and 2024, as compared to the prior Very Dry years, there was less groundwater pumping during 2023 and 2024. This resulted in an increase in groundwater levels within the subbasin. The estimated change in groundwater storage during 2024 is 20,200 acre-feet.

As noted in the Annual Report, DWR transmitted a letter (DWR Letter) to the Tule Lake Subbasin Groundwater Sustainability Agencies (GSAs) in January 2024, which stated that the GSP was found to be "incomplete" and identified two corrective actions relative to minimum thresholds (MTs) established in the GSP. Following discussions with DWR, the GSAs resubmitted a revised GSP on July 16, 2024, which addressed the corrective actions. On February 27, 2025, the GSAs received a determination letter from DWR identifying that the revised GSP had been approved. Included with the determination letter were nine recommended corrective actions and other suggested improvements. By January 31, 2027, the GSAs will prepare and submit to DWR a Periodic Evaluation and Amended GSP for the Subbasin which will address these items.

The Annual Report will be submitted to DWR by the April 1, 2025 deadline.

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