

**State of California  
Regional Water Quality Control Board  
Santa Ana Region**

Staff Report

October 16, 2020

Item: 10

**Subject: Presentation of the Recent Groundwater Management Zones Ambient Water Quality Determinations for the Period of 1999-2018**

Pursuant to the Salt Management Plan specified in Chapter 5 of the Water Quality Control Plan for the Santa Ana River Basin (Basin Plan), total dissolved solids (TDS) and nitrate-nitrogen ambient water quality concentrations are to be determined every three years for each groundwater management zone within the Region. The Basin Monitoring Program (BMP) Task Force consultants have completed their update of the ambient water quality for the period of 1999 to 2018, as well as an interpretative analysis of the results. The data and findings from the update will be presented to the Santa Ana Regional Water Board as an informational item by the BMP Task Force administrator and their consultant.

This is an information item. Staff will come back to the Board and ask the Board to consider to accept and approve the findings of the recent ambient water quality update, particularly the assimilative capacities and their impacts on the permitting and salt mitigation strategy in the Santa Ana Region.