
San Diego Regional Water Quality Control Board

November 16, 2016

Mr. Wes Fromlath
Pio Pico Preserve
14615 Otay Lakes Rd
Jamul, California, 91935

In reply refer to / attn:
2484701:BBushnell

Subject: Review of Monitoring Reports for Order No. 84-06, Pio Pico Preserve

Mr. Fromlath:

The California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) has reviewed the January-March 2015, April-June 2015, July-September 2015, October-December 2015, January-March 2016, April-June 2016, July-September 2016 quarterly recycled water users reports. The Pio Pico Preserve (Discharger) submitted the monitoring reports as required by the Monitoring and Reporting Program No. 84-06.

The San Diego Water Board has the following comments on the reports referenced above.

1. The sum of the nitrogen species reported in the January-March 2015 quarterly monitoring report was 1.10 milligrams per liter (mg/L as N) at monitoring station
2. The sum of the nitrogen species reported in the April-June 2016 quarterly monitoring report was 2.07 mg/L at monitoring station 2.
3. In both instances, an increase in the concentration of nitrogen species between the upstream monitoring location (station 1) and the downstream monitoring location (station 2) was observed.
4. Section 18 of Order No. 84-06 states the inland surface water quality objectives for the Dulzura hydrologic subarea for nitrogen and phosphorus. Concentrations of nitrogen shall not exceed 1.0 mg/L nitrogen more than 10 percent of the time.
5. The 1.0 mg/L for nitrogen is based on the 10:1 ratio between nitrogen and phosphorus. Surface water quality objective for phosphorus is 0.1 mg/L. All the samples for the nitrogen species that were collected in a one year period exceeded the 1.0 mg/L as N in the downstream monitoring and is therefore a violation of Section 18 and the Basin Plan.

In the subject line of any response, please include reference **248471:BBushnell**. Please contact Mr. Brandon Bushnell at 619-521-8044, or at brandon.bushnell@waterboards.ca.gov if you have any questions or comments.

Respectfully,



John R. Odermatt, P.G, Senior Engineering Geologist
Land Discharge Unit

JRO: ac: bb

Tech Staff Info & Use	
Place ID	248471
Reg. Measure ID	142623
SEL Reg. Measure ID	410220
Violation ID	1015284, 1015283