

San Diego Regional Water Quality Control Board

July 18, 2018

Mr. Brandon Howard
Utilities Wastewater Operation Supervisor
City of San Clemente
380 Avendia Pico
San Clemente, CA 92672

In reply refer to / attn:
255218:BBushnell

**Subject: Review of Monitoring Reports for Order No. R9-2003-0123 and
Amendment Order No. R9-2012-0026, City of San Clemente Water
Reclamation Plant**

Mr. Howard:

The California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) has reviewed the monitoring reports listed in Table 1 below. The City of San Clemente (City) submitted the monitoring reports as required by the Monitoring and Reporting Program of Order No. R9-2003-0123.

Table 1. List of Monitoring Reports Reviewed

Report Type	Report Date
Monthly Monitoring Reports	May 2017 through May 2018
Quarterly Recycled Water User Reports	April-June 2017, July-September 2017, October-December 2017, January-March 2018 and April-July 2018
Semiannual Groundwater Monitoring Reports	January-June 2017 and July-December 2017
Annual Monitoring Reports	2017 Annual Report

The following violations of Discharge Specifications of Order No. R9-2003-0123 were identified in the monitoring reports:

1. Section B.1 requires that the 12-month average concentration for manganese shall not exceed 0.075 milligrams per liter (mg/L). The 12-month average manganese discharge specification was exceeded the following months:

Table 2. Manganese Violations

Date	Calculated Value (mg/L)
June 2017	0.082
July 2017	0.099
August 2017	0.088
September 2017	0.090
October 2017	0.091
November 2017	0.095
December 2017	0.097
January 2018	0.094
February 2018	0.090
March 2018	0.081
April 2018	0.081
May 2018	0.086

2. Section B.3 requires that the 24-hour average effluent turbidity shall not exceed 2 Nephelometric Turbidity Units (NTU). The 24-hour effluent turbidity exceeded 2 NTU on the following dates:

Table 3. Turbidity Violations

Date	Value (NTU)
June 13, 2017	2.20
June 21, 2017	2.11
June 26, 2017	2.06
June 27, 2017	2.40

Section D.9 of Order No. R9-2003-0123 requires the City to comply with the Monitoring and Reporting Program (MRP) of Order No. R9-2003-0123. The following violations of Section D.9 and Section B of the MRP were identified in the monitoring reports:

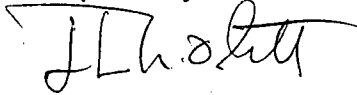
Monitoring and Reporting Program No. R9-2003-0123 section B.2, requires Total Coliform to be sampled and analyzed at least daily. Results for Total Coliform were not reported for June 12, 2017. If the facility did not produce disinfected tertiary recycled water on June 12, 2017, please indicate that in your written response. In the cover letter for future monitoring reports please indicate time intervals when the facility was not producing disinfected tertiary recycled water.

Please continue to implement follow-up actions necessary to ensure that the violation(s) noted above do not occur in the future. These violations may subject the City to possible further enforcement action by the San Diego Water Board including but not limited to: administrative enforcement orders requiring the City to cease and desist from violations, or administrative assessments of civil liabilities in amounts of up to \$5,000 per day per violation; referral to the State Attorney General for injunctive relief; and referral to the District Attorney for criminal prosecution.

The next monitoring report required to be submitted is the June 2017 monthly monitoring report, which is due by August 1, 2017.

In the subject line of any response, please include reference **255218: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
Groundwater Protection Unit

JRO: ac: bb

Tech Staff Info & Use	
Place ID	255218
Reg. Measure ID	308954
SEL	421542
Violation ID	1043424, 1036993, 1036994, 1036995, 1043427, 1043426, 1037778, 1039893, 1043429, 1043428, 1037762, 1043430, 1036992, 1045413, 1045412, 1036996, 1039893