

California Regional Water Quality Control Board San Francisco Bay Region

STAFF-INITIATED CHANGES

On the Tentative Order for
Sanitary District No. 5 Main Wastewater Treatment Plant and collection system,
Tiburon, Marin County

This document reflects staff-initiated changes. Revisions to the Tentative Order are shown with underlined text for additions and ~~strike through~~ text for deletions.

Change 1

To ensure adequate bacteria surveillance in the absence of total coliform monitoring, we increased the enterococcus bacteria monitoring frequency from four times per year during the high-recreation season to once per week year-round. This frequency is consistent with the Discharger’s past total coliform bacteria monitoring frequency. As such, we revised Attachment E Table E-3 as follows:

Table E-3. Effluent Monitoring — Routine

Parameter	Unit	Sample Type	Minimum Sampling Frequency
⋮	⋮	⋮	⋮
Chlorine, Total Residual	mg/L	Continuous	1/2 Hour or Continuous/2 Hour ^{[4][5]}
Enterococcus Bacteria ^[6]	CFU/100mL ^[7]	Grab	4/Year ^[8] <u>1/Week</u>
Chronic Toxicity – Routine ^{[9] [8]}	“pass” or “fail” and % effect ^{[10] [9]}	C-24	2/Year
⋮	⋮	⋮	⋮

Footnotes:

⋮

^[7] Results may be reported as either Most Probable Number (MPN)/100 mL if the laboratory method used provides results in MPN/100 mL or Colony Forming Units (CFU)/100 mL if the laboratory method used provides results in CFU/100 mL.

^[8] ~~The four samples shall be collected in different calendar months during the higher recreational water contact season (June to October). If the enterococcus effluent limitation is exceeded, the Discharger shall conduct sampling five times per month for at least three consecutive months. If full compliance is demonstrated after the three-month period, the Discharger may return to the 4/Year sampling frequency.~~

^{[9] [8]} Refer to MRP section 5.1.3.1.

⋮

^{[10] [9]} The Discharger shall collect C-24 samples for metals.

We also revised Fact Sheet Table F-11 as follows:

Table F-11. Monitoring Requirements Summary

Parameter ^[1]	Influent INF-001 ^[2]	Effluent EFF-001 (or EFF-001D) ^[2]	Effluent EFF-001B ^[2]
⋮	⋮	⋮	⋮
Chlorine, Total Residual	-	1/2 Hour or Continuous/2 Hour	1/2 Hour or Continuous/2 Hour
Enterococcus Bacteria	-	4/Year ^[3] 1/Week	1/Day
Chronic Toxicity	-	1/Year	-
⋮	⋮	⋮	⋮

Footnotes:

^[1] The Discharger must also comply with the monitoring requirements in the Mercury and PCBs Watershed Permit (NPDES Permit CA0038849) and the Nutrients Watershed Permit (NPDES Permit CA0038873).

^[2] MRP Table E-1 defines these monitoring locations and sampling frequencies.

^[3] The four samples shall be collected in different calendar months during the higher recreational water contact season (June to October). If the enterococcus effluent limitation is exceeded, the Discharger shall conduct 5/Month accelerated sampling for at least three consecutive months. If full compliance is demonstrated after the three-month period, the Discharger may return to the 4/Year sampling frequency.

Change 2

We corrected the date of a bypass in Fact Sheet Table F-4 as follows:

Table F-4. Previous Wet Weather Bypasses

Date	Blended Volume (million gallons) ^[1]	Duration (hours) ^[1]	Precipitation During Blending Events (inches) ^[1]	Total Events
⋮	⋮	⋮	⋮	⋮
2021				
10/24 – 10/25	1.8	33	7.7	3
12/13 – 12/14	1.5	29	3.3	
⋮	⋮	⋮	⋮	

Change 3

We corrected non-substantive typographical errors in the Fact Sheet.