

ENVIRONMENTAL MONITORING DIVISION
BIOLOGY SECTION - MICROBIOLOGY UNIT

Hyperion Plant Overflow Response
Additional Sampling
15-Jul-21

Sample Date	Sample Time	Sample Location	Total Coliforms MPN/100 mL	<i>E. coli</i> MPN/100 mL	Enterococcus MPN/100 mL
Water Quality Standard:			10,000	400	104

Shoreline

7/15/21	9:05 AM	7 miles up coast/north*	680	680	10
7/15/21	8:24 AM	5 miles up coast/north	74	<10	<10
7/15/21	7:50 AM	3 miles up coast/north**	3400	31	<10
7/15/21	8:04 AM	1 miles up coast/north	31	<10	<10
7/15/21	8:10 AM	0.5 miles up coast/north	31	20	10
7/15/21	8:17 AM	100 meters up coast/north	10	<10	<10
7/15/21	8:22 AM	Shoreline at the 1-Mile Outfall pipe	<10	<10	<10
7/15/21	8:28 AM	100 meters down coast/south	<10	<10	<10
7/15/21	8:35 AM	0.5 miles down coast/south	10	10	<10
7/15/21	8:42 AM	1 miles down coast/south	<10	<10	<10
7/15/21	8:57 AM	3 miles down coast/south	<10	<10	<10
7/15/21	9:16 AM	5 miles down coast/south	20	<10	<10
7/15/21	9:42 AM	7 miles down coast/south	220	41	10

*location north of Santa Monica Pier known to have high counts

**This sampling station is located on Dockweiler Beach adjacent to the Ballona Creek Jetty, the mouth of Ballona Creek, and the Marina del Rey Harbor, which is subject to many sources of total coliform. Total coliforms are ubiquitous in nature and do not pose an immediate risk to public health.

Sampled and Analyzed by: Lindsey Jeans-Shaw and Madisen Brown

Marine Waters Designated for Water Contact Recreation (REC-1) - MPN/100 mL

Total Coliform	E. Coli	Enterococcus
1.0×10^4	400	104

Note: Samples analyzed by Standards Methods SM9223B and SM9230D (APHA 2012)