

ENVIRONMENTAL MONITORING DIVISION  
BIOLOGY SECTION - MICROBIOLOGY UNIT

**Hyperion Plant Overflow Response**

Additional Sampling

**16-Jul-21**

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

**Shoreline**

7/16/21	9:42 AM	7 miles up coast/north*	550	550	<10
7/16/21	9:16 AM	5 miles up coast/north	10	<10	<10
7/16/21	7:40 AM	3 miles up coast/north	290	<10	<10
7/16/21	7:52 AM	1 miles up coast/north	10	<10	<10
7/16/21	7:58 AM	0.5 miles up coast/north	10	10	10
7/16/21	8:05 AM	100 meters up coast/north	<10	<10	<10
7/16/21	8:08 AM	Shoreline at the 1-Mile Outfall pipe	41	10	10
7/16/21	8:13 AM	100 meters down coast/south	20	<10	<10
7/16/21	8:20 AM	0.5 miles down coast/south	10	<10	<10
7/16/21	8:25 AM	1 miles down coast/south	31	<10	10
7/16/21	8:40 AM	3 miles down coast/south	10	10	<10
7/16/21	8:51 AM	5 miles down coast/south	<10	<10	<10
7/16/21	9:20 AM	7 miles down coast/south	570	140	10

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

Sampled and Analyzed by: Josh Silva and Madisen Brown

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

Total Coliform	E. Coli	Enterococcus
1.0 x 10 <sup>4</sup>	400	104

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