

BACTERIA TESTING RESULTS - CITY OF TREASURE ISLAND

All results in colony forming units (cfu) per 100 milliliters of sample

LOCATION*	DATE	FECAL ¹	ENTEROCOCCUS ²	ENTEROCOCCUS GEOMETRIC MEAN ³
A	8/14/2007	40	50	
A	8/21/2007	470	184	
A	8/23/2007	1	2	
A	8/28/2007	600	60	
A	8/30/2007	60	8	
A	9/4/2007	60	160	
A	9/6/2007	0	12	
A	9/11/2007	710	472	
A	9/13/2007	250	22	
A	9/18/2007	30	78	40.21
A	9/25/2007	440	48	49.46
A	10/2/2007	80	8	
A	10/4/2007		6	39.41
A	10/4/2007	33	14	
B	10/4/2007	130	14	
C	10/4/2007	33	19	
D	10/4/2007	11	1	
E	10/4/2007	11	3	
F	10/4/2007	22	1	
G	10/4/2007	11	2	
H	10/4/2007	11	1	
A	10/9/2007	600	88	42.43
A	10/11/2007	600	348	53.61
A	10/16/2007	160	44	44.54
A	10/16/2007	180	14	
B	10/16/2007	11	5	
C	10/16/2007	11u	3	
D	10/16/2007	11u	1u	
E	10/16/2007	11u	1u	
F	10/16/2007	11	1u	
G	10/16/2007	11	1	
H	10/16/2007	11u	1	
A	10/18/2007		96	48.51

(*) LOCATION

- A & A - Due west of the City of St. Petersburg Beach concession stand in 3 ft of water.
- B - Due west of the 123rd Street beach walkover on Sunshine Beach in 3 ft of water.
- C - 100 ft north of the rock jeyt by the Beach Pavilion on Sunset Beach in 3 ft of water.
- D - By Day Marker #1 at the northeast corner of Capri Isle in the south channel into John's Pass.
- E - In middle of John's Pass between Gators and boardwalk about 100 yds east of bridge.
- F - 100 ft west of rock jetty at north end of Sunshine Beach.
- G - 100 ft west of rock jetty at south end of Maderia Beach.
- H - By Day Marker #7 in north channel into John's Pass.

NOTES:

1. Sample locations noted in **BOLD (A)** were collected and analyzed by Pinellas County Health Department as part of the Healthy Beaches Program.
2. Sample locations noted in **ITALICIZED (B)** were collected by the City of Treasure Island and analyzed by the City of St. Petersburg - Water resources Department.
3. (u) Method detection limits for samples analyzed by the City of St. Petersburg are 11 cfu/100 ml. for fecal coliform and 1 cfu/100 ml for enterococcus.
4. Sample results shown in **BOLD** exceed applicable criteria.
5. (1) FDEP's adopted Criteria for Surface Water Quality Classifications (Chapter 62.302.530, F.A.C.) establishes a fecal coliform standard of no more than 399 cfu/100 ml of sample.
6. (2) U.S. EPA's recommended standard for enterococci is no more than 104 cfu/100 ml of marine water - **OR** -
7. (3) A geometric mean of the five (5) most current weekly samples of no more than 35.99 cfu/100 ml of marine water.
8. Outgoing tide on 10/4/07 and 10/16/07.