

Braintree Health Department

Bathing Beach Water Testing Results (2017)

SMITH BEACH

Marine (Salt) Water Beach

SAMPLE DATE	ENTEROCOCCI COUNT	5-SAMPLE GEOMEAN	ACCEPTABLE FOR BATHING
6/13/17	20	N/A	YES
6/20/17	210*	N/A	NO
6/22/17	31	N/A	YES
6/27/17	41	N/A	YES
7/5/17	<10	N/A	YES
7/12/17	10	19.10	YES
7/18/17	10	16.63	YES
7/26/17	<10	13.26	YES
8/1/17	97	15.75	YES
8/8/17	10*	15.75	YES
8/15/17	20	18.10	YES
8/22/17	<10	18.10	YES
8/29/17	10	18.10	YES

The Braintree Health Department considers an individual bathing beach water sample with an enterococci count less than 104 acceptable for bathing/swimming.

Counts greater than 104 indicate the water is unacceptable for swimming/bathing and the beach will be posted as such. A 5-sample Enterococci Geometric Mean value greater than 35 also indicates the water is unacceptable for swimming/bathing.

N/A means not available.

* Rain event occurred within 24 hours of sample collection

Braintree Health Department

Bathing Beach Water Testing Results (2017)

SUNSET LAKE

Fresh Water Beach

SAMPLE DATE	E. COLI COUNT	5-SAMPLE GEOMEAN	ACCEPTABLE FOR BATHING
6/13/17	<5	N/A	YES
6/20/17	<5*	N/A	YES
6/27/17	28	N/A	YES
7/5/17	<5	N/A	YES
7/12/17	80	N/A	YES
7/18/17	36	18.23	YES
7/26/17	88	32.36	YES
8/1/17	28	32.36	YES
8/8/17	56*	52.46	YES
8/15/17	264	66.61	NO
8/17/17	10	51.56	YES
8/22/17	24	43.52	YES
8/29/17	5	24.52	YES

The Braintree Health Department considers an individual bathing beach water sample with an E. coli count less than 235 acceptable for bathing/swimming.

Counts greater than 235 indicate the water is unacceptable for swimming/bathing and the beach will be posted as such. A 5-sample E. coli Geometric Mean value greater than 126 also indicates the water is unacceptable for swimming/bathing.

N/A means not available.

* Rain event occurred within 24 hours of sample collection