Town of Hopkinton, MA - Public Bathing Beach

SANDY BEACH WATER SAMPLES 2014

Operated by Hopkinton Parks and Recreation Department – Beach opens June 25, 2014 and closes August 31, 2014. It is open from 10:00 a.m. to 5:00 p.m., seven days a week during this period

445. 031: Indicator Organisms

… (B) For fresh water, the indicator organism shall be E. Coli or Enterococci.

1. No single E. Coli sample shall exceed 235 colonies per 100 ml. and the geometric mean of the most recent five E. Coli samples within the same bathing season shall not exceed 126 colonies per 100 ml. …

Indicator Organism - E. Coli

Sample Date Left side of Beach CFU/100ml Center of Beach CFU/100ml Right side of Beach CFU/100ml

June 9 13 MPN 2.0 MPN 4.0 MPN

June 16 4.0 MPN 5.0 MPN 4.0 MPN

June 23 5.0 MPN 2.0 MPN 93 MPN

June 30 34 MPN 13 MPN 11 MPN

July 7 6.0 MPN 6.0 MPN 19 MPN

July 14 1.0 MPN 12 MPN 16 MPN

July 21

July 28

Aug 4

Aug 11

Aug 18

Aug 25

**N.B. There are no lifeguards at the beach after August 25, 2014\_**

June - Temperature for the month average 66.8 ⁰F, + 2.7◦ Fͦ month and precipitation was inches, 2.21 inches for the month - 1.5 inches for the month

July – Temperature for the month average\_\_\_\_\_ ⁰F, + ⁰F for the month and precipitation was\_\_\_\_ inches, for the month August – Temperature for the month average ⁰F for the month, and precipitation was inches

**Temperature and precipitation information provided by Blue Hills Observatory, Milton, MA**

**CC: Parks and Recreation**

**Cost of program 2012 12 weeks (3 samples $60.00) $720.00**

**Sampling and sample delivery 12 ($35.14/2 hrs) $843.00**

**Mileage $286.33 Total $1, 849.34**