

Massachusetts Bay bacteria counts, 2002

Surveys are conducted monthly to measure fecal coliform and *Enterococcus* in Massachusetts Bay in the area of the MWRA outfall.

The limit for shellfishing in unrestricted areas is 14 col/100 mL for fecal coliform. There are no shellfishing limits established for *Enterococcus*, but EPA's swimming standard is a geometric mean of 35 colonies/100 mL, and a single sample limit of 104 colonies/100 mL.

Displayed are *Enterococcus* and fecal coliform counts, with most recent samples listed first.

"S" following the station id means sample was collected at surface;
P means sample was collected below the pycnocline, the division between the surface warm and/or fresh water layer and the bottom cold and/or salty water layer (collected only if a pycnocline is present).

Results are in count/100 milliliters.

Date	Station	Fecal coliform	<i>Enterococcus</i>
January 29, 2002	F10P	<2	<1
January 29, 2002	F10S	<2	<1
January 29, 2002	F13P	<2	<1
January 29, 2002	F13S	<2	<1
January 29, 2002	F14S	<2	<1
January 29, 2002	F17P	<2	<1
January 29, 2002	F17S	<2	<1
January 29, 2002	F18P	6	11
January 29, 2002	F18S	2	1
January 29, 2002	F22P	<2	<1
January 29, 2002	F22S	<2	<1
January 29, 2002	F24P	<2	1
January 29, 2002	F24S	<2	<1
January 29, 2002	F25S	2	<1
January 29, 2002	N02P	<2	<1
January 29, 2002	N02S	<2	<1
January 29, 2002	N09P	<2	<1
January 29, 2002	N09S	<2	<1
January 29, 2002	N16P	<2	<1
January 29, 2002	N16S	<2	<1
January 29, 2002	N20S	<2	<1
February 27, 2002	F10P	<2	<1
February 27, 2002	F10S	<2	<1
February 27, 2002	F13P	<2	<1
February 27, 2002	F13S	<2	<1
February 27, 2002	F14P	<2	<1
February 27, 2002	F14S	<2	<1
February 27, 2002	F17P	<2	<1
February 27, 2002	F17S	<2	12
February 27, 2002	F18P	6	10
February 27, 2002	F18S	<2	<1
February 27, 2002	F22P	<2	<1
February 27, 2002	F22S	<2	<1
February 27, 2002	F24P	<2	1
February 27, 2002	F24S	<2	<1
February 27, 2002	F25P	<2	<1
February 27, 2002	F25S	<2	<1
February 27, 2002	N02P	<2	<1
February 27, 2002	N02S	<2	<1
February 27, 2002	N09P	<2	<1
February 27, 2002	N09S	<2	<1
February 27, 2002	N16P	<2	<1
February 27, 2002	N16S	<2	<1
February 27, 2002	N20P	<2	<1
February 27, 2002	N20S	<2	<1
March 28, 2002	F10S	<2	<1
March 28, 2002	F13S	<2	<1
March 28, 2002	F14S	<2	<1
March 28, 2002	F17S	<2	<1
March 28, 2002	F18S	<2	<1
March 28, 2002	F22S	<2	<1
March 28, 2002	F24S	<2	<1
March 28, 2002	F25S	2	<1
March 28, 2002	N02S	<2	<1
March 28, 2002	N09S	<2	<1
March 28, 2002	N16S	<2	<1
March 28, 2002	N20S	<2	<1
April 24, 2002	F10P	<2	<1
April 24, 2002	F10S	<2	<1
April 24, 2002	F13S	<2	<1
April 24, 2002	F14P	<2	<1

Date	Station	Fecal coliform	Enterococcus
April 24, 2002	F14S	<2	<1
April 24, 2002	F17P	<2	<1
April 24, 2002	F17S	<2	<1
April 24, 2002	F18P	2	<1
April 24, 2002	F18S	2	<1
April 24, 2002	F22P	<2	<1
April 24, 2002	F22S	<2	<1
April 24, 2002	F24S	<2	<1
April 24, 2002	F25P	<2	<1
April 24, 2002	F25S	<2	<1
April 24, 2002	N02S	<2	<1
April 24, 2002	N09P	<2	<1
April 24, 2002	N09S	<2	<1
April 24, 2002	N16P	<2	<1
April 24, 2002	N16S	<2	<1
April 24, 2002	N20P	<2	<1
April 24, 2002	N20S	<2	<1
May 23, 2002	F10P	<2	<1
May 23, 2002	F10S	<2	<1
May 23, 2002	F13P	<2	<1
May 23, 2002	F13S	<2	<1
May 23, 2002	F14S	<2	<1
May 23, 2002	F17P	<2	<1
May 23, 2002	F17S	<2	<1
May 23, 2002	F18P	<2	1
May 23, 2002	F18S	<2	<1
May 23, 2002	F22P	<2	<1
May 23, 2002	F22S	<2	<1
May 23, 2002	F24P	<2	<1
May 23, 2002	F24S	<2	<1
May 23, 2002	F25P	<2	<1
May 23, 2002	F25S	<2	<1
May 23, 2002	N02P	<2	<1
May 23, 2002	N02S	<2	<1
May 23, 2002	N09P	<2	<1
May 23, 2002	N09S	<2	<1
May 23, 2002	N16P	<2	<1
May 23, 2002	N16S	<2	<1
May 23, 2002	N20P	<2	<1
May 23, 2002	N20S	<2	<1
June 11, 2002	F10P	<2	<1
June 11, 2002	F10S	<2	<1
June 11, 2002	F13P	<2	<1
June 11, 2002	F13S	<2	<1
June 11, 2002	F14S	<2	<1
June 11, 2002	F17P	<2	<1
June 11, 2002	F17S	<2	<1
June 11, 2002	F18P	<2	<1
June 11, 2002	F18S	<2	<1
June 11, 2002	F22P	<2	<1
June 11, 2002	F22S	<2	<1
June 11, 2002	F24P	<2	<1
June 11, 2002	F24S	<2	<1
June 11, 2002	F25P	<2	<1
June 11, 2002	F25S	<2	1
June 11, 2002	N02P	<2	<1
June 11, 2002	N02S	<2	<1
June 11, 2002	N09P	<2	<1
June 11, 2002	N09S	<2	<1
June 11, 2002	N16P	<2	<1
June 11, 2002	N16S	<2	<1
June 11, 2002	N20P	<2	<1
June 11, 2002	N20S	<2	<1
July 23, 2002	F10P	<2	<1
July 23, 2002	F10S	<2	<1
July 23, 2002	F13P	<2	<1
July 23, 2002	F13S	<2	<1
July 23, 2002	F14P	<2	<1
July 23, 2002	F14S	<2	<1
July 23, 2002	F17P	<2	<1
July 23, 2002	F17S	<2	<1
July 23, 2002	F18P	<2	<1
July 23, 2002	F18S	<2	<1
July 23, 2002	F22P	<2	<1
July 23, 2002	F22S	<2	<1
July 23, 2002	F24P	<2	<1
July 23, 2002	F24S	<2	<1
July 23, 2002	F25P	<2	<1
July 23, 2002	F25S	<2	<1
July 23, 2002	N02P	<2	<1
July 23, 2002	N02S	<2	<1

Date	Station	Fecal coliform	Enterococcus
July 23, 2002	N09P	<2	<1
July 23, 2002	N09S	<2	<1
July 23, 2002	N16P	2	<1
July 23, 2002	N16S	<2	<1
July 23, 2002	N20P	<2	<1
July 23, 2002	N20S	<2	<1
August 20, 2002	F10P	<2	<1
August 20, 2002	F10S	<2	<1
August 20, 2002	F13P	<2	<1
August 20, 2002	F13S	<2	<1
August 20, 2002	F14P	<2	<1
August 20, 2002	F14S	<2	<1
August 20, 2002	F17P	<2	<1
August 20, 2002	F17S	<2	<1
August 20, 2002	F18P	<2	1
August 20, 2002	F18S	<2	1
August 20, 2002	F22P	<2	<1
August 20, 2002	F22S	<2	<1
August 20, 2002	F24P	<2	<1
August 20, 2002	F24S	<2	<1
August 20, 2002	F25P	<2	<1
August 20, 2002	F25S	2	<1
August 20, 2002	N02P	<2	<1
August 20, 2002	N02S	<2	<1
August 20, 2002	N09P	<2	<1
August 20, 2002	N09S	<2	1
August 20, 2002	N16P	<2	<1
August 20, 2002	N16S	<2	<1
August 20, 2002	N20P	<2	<1
August 20, 2002	N20S	<2	<1
September 26, 2002	F10P	<2	<1
September 26, 2002	F10S	<2	1
September 26, 2002	F13P	<2	<1
September 26, 2002	F13S	<2	1
September 26, 2002	F14S	<2	<1
September 26, 2002	F17P	<2	<1
September 26, 2002	F17S	<2	<1
September 26, 2002	F18P	<2	<1
September 26, 2002	F18S	<2	1
September 26, 2002	F22P	<2	<1
September 26, 2002	F22S	<2	<1
September 26, 2002	F24P	<2	<1
September 26, 2002	F24S	<2	<1
September 26, 2002	F25S	6	1
September 26, 2002	N02P	<2	<1
September 26, 2002	N02S	<2	<1
September 26, 2002	N09P	<2	<1
September 26, 2002	N09S	<2	<1
September 26, 2002	N16P	<2	1
September 26, 2002	N16S	<2	<1
September 26, 2002	N20P	<2	<1
September 26, 2002	N20S	<2	<1
October 7, 2002	F10P	<2	<1
October 7, 2002	F10S	<2	<1
October 7, 2002	F13P	<2	<1
October 7, 2002	F13S	<2	<1
October 7, 2002	F14P	<2	<1
October 7, 2002	F14S	<2	<1
October 7, 2002	F17P	<2	<1
October 7, 2002	F17S	<2	<1
October 7, 2002	F18P	<2	<1
October 7, 2002	F18S	<2	<1
October 7, 2002	F22P	<2	<1
October 7, 2002	F22S	<2	<1
October 7, 2002	F24S	<2	<1
October 7, 2002	F25S	4	1
October 7, 2002	N02P	<2	<1
October 7, 2002	N02S	<2	<1
October 7, 2002	N09P	<2	<1
October 7, 2002	N09S	<2	<1
October 7, 2002	N16P	<2	<1
October 7, 2002	N16S	<2	<1
October 7, 2002	N20P	<2	<1
October 7, 2002	N20S	<2	<1
October 18, 2002	F10S	11	1
October 18, 2002	F13S	<2	1
October 18, 2002	F14S	<2	<1
October 18, 2002	F17P	2	<1
October 18, 2002	F17S	<2	<1
October 18, 2002	F18S	<2	<1
October 18, 2002	F22P	<2	<1

Date	Station	Fecal coliform	Enterococcus
October 18, 2002	F22S	<2	<1
October 18, 2002	F24S	2	1
October 18, 2002	F25S	2	2
October 18, 2002	N02S	<2	<1
October 18, 2002	N09S	<2	<1
October 18, 2002	N16S	<2	<1
October 18, 2002	N20S	<2	<1
November 19, 2002	F10S	<2	<1
November 19, 2002	F13S	<2	<1
November 19, 2002	F14S	4	1
November 19, 2002	F17S	<2	<1
November 19, 2002	F18S	2	<1
November 19, 2002	F22S	<2	<1
November 19, 2002	F24S	<2	<1
November 19, 2002	F25S	4	1
November 19, 2002	N02S	<2	<1
November 19, 2002	N09S	<2	<1
November 19, 2002	N16S	<2	<1
November 19, 2002	N20S	<2	<1
December 10, 2002	F10S	<2	<1
December 10, 2002	F13S	<2	<1
December 10, 2002	F14S	<2	<1
December 10, 2002	F17S	<2	<1
December 10, 2002	F18S	8	<1
December 10, 2002	F22S	<2	<1
December 10, 2002	F24S	8	<1
December 10, 2002	F25S	6	<1
December 10, 2002	N02S	<2	<1
December 10, 2002	N09S	<2	<1
December 10, 2002	N16S	18	1
December 10, 2002	N20S	11	1