

## Massachusetts Bay bacteria counts, 2001

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, 2001	F10P	<2	<1
January 29, 2001	F10S	<2	<1
January 29, 2001	F13P	<2	<1
January 29, 2001	F13S	<2	<1
January 29, 2001	F14P	2	<1
January 29, 2001	F14S	<2	<1
January 29, 2001	F17P	<2	<1
January 29, 2001	F17S	<2	<1
January 29, 2001	F18P	<2	<1
January 29, 2001	F18S	<2	<1
January 29, 2001	F22P	<2	<1
January 29, 2001	F22S	<2	<1
January 29, 2001	F24P	<2	<1
January 29, 2001	F24S	<2	<1
January 29, 2001	F25P	2	<1
January 29, 2001	F25S	<2	<1
January 29, 2001	N02P	2	<1
January 29, 2001	N02S	4	<1
January 29, 2001	N09P	2	<1
January 29, 2001	N09S	<2	<1
January 29, 2001	N16P	<2	<1
January 29, 2001	N16S	<2	<1
January 29, 2001	N20P	<2	<1
January 29, 2001	N20S	<2	4
February 28, 2001	F10P	<2	<1
February 28, 2001	F10S	<2	<1
February 28, 2001	F13P	<2	<1
February 28, 2001	F13S	<2	<1
February 28, 2001	F14P	<2	<1
February 28, 2001	F14S	<2	<1
February 28, 2001	F17P	<2	<1
February 28, 2001	F17S	<2	<1
February 28, 2001	F18P	<2	<1
February 28, 2001	F18S	<2	<1
February 28, 2001	F22P	<2	<1
February 28, 2001	F22S	<2	<1
February 28, 2001	F24P	<2	<1
February 28, 2001	F24S	<2	<1
February 28, 2001	F25P	6	<1
February 28, 2001	F25S	6	<1
February 28, 2001	N02P	<2	<1
February 28, 2001	N02S	<2	<1
February 28, 2001	N09P	<2	<1
February 28, 2001	N09S	<2	<1
February 28, 2001	N16P	<2	<1
February 28, 2001	N16S	<2	<1
February 28, 2001	N20P	<2	<1
February 28, 2001	N20S	<2	<1
March 26, 2001	F10P	<2	<1
March 26, 2001	F10S	<2	<1
March 26, 2001	F13P	<2	1
March 26, 2001	F13S	<2	<1
March 26, 2001	F14P	<2	<1
March 26, 2001	F14S	<2	<1
March 26, 2001	F17P	<2	<1
March 26, 2001	F17S	<2	<1
March 26, 2001	F18P	<2	<1
March 26, 2001	F18S	<2	<1
March 26, 2001	F22P	<2	<1
March 26, 2001	F22S	<2	<1
March 26, 2001	F24P	<2	<1
March 26, 2001	F24S	2	2
March 26, 2001	F25P	<2	<1

Date	Station	Fecal coliform	Enterococcus
March 26, 2001	F25S	2	<1
March 26, 2001	N02P	<2	<1
March 26, 2001	N02S	<2	<1
March 26, 2001	N09P	<2	<1
March 26, 2001	N09S	<2	<1
March 26, 2001	N16P	<2	<1
March 26, 2001	N16S	<2	<1
March 26, 2001	N20P	<2	<1
March 26, 2001	N20S	<2	<1
April 5, 2001	F10P	<2	<1
April 5, 2001	F10S	<2	<1
April 5, 2001	F13P	<2	<1
April 5, 2001	F13S	<2	<1
April 5, 2001	F14P	<2	<1
April 5, 2001	F14S	<2	1
April 5, 2001	F17P	<2	2
April 5, 2001	F17S	<2	<1
April 5, 2001	F18P	2	<1
April 5, 2001	F18S	2	<1
April 5, 2001	F22P	<2	<1
April 5, 2001	F22S	<2	<1
April 5, 2001	F24P	<2	<1
April 5, 2001	F24S	<2	<1
April 5, 2001	F25P	2	1
April 5, 2001	F25S	2	<1
April 5, 2001	N02P	<2	<1
April 5, 2001	N02S	<2	<1
April 5, 2001	N09P	<2	1
April 5, 2001	N09S	<2	2
April 5, 2001	N16P	<2	<1
April 5, 2001	N16S	<2	<1
April 5, 2001	N20P	<2	<1
April 5, 2001	N20S	<2	<1
April 24, 2001	F10P	<2	<1
April 24, 2001	F10S	<2	<1
April 24, 2001	F13P	<2	<1
April 24, 2001	F13S	<2	<1
April 24, 2001	F14P	<2	<1
April 24, 2001	F14S	<2	<1
April 24, 2001	F17P	<2	<1
April 24, 2001	F17S	<2	<1
April 24, 2001	F18P	<2	<1
April 24, 2001	F18S	<2	<1
April 24, 2001	F22P	<2	<1
April 24, 2001	F22S	<2	<1
April 24, 2001	F24P	<2	4
April 24, 2001	F24S	<2	<1
April 24, 2001	F25P	<2	<1
April 24, 2001	F25S	<2	<1
April 24, 2001	N02P	<2	<1
April 24, 2001	N02S	<2	<1
April 24, 2001	N09P	<2	<1
April 24, 2001	N09S	<2	<1
April 24, 2001	N16P	<2	<1
April 24, 2001	N16S	<2	<1
April 24, 2001	N20P	<2	<1
April 24, 2001	N20S	<2	<1
May 17, 2001	F10P	<2	<1
May 17, 2001	F10S	<2	<1
May 17, 2001	F13P	<2	<1
May 17, 2001	F13S	<2	<1
May 17, 2001	F14P	<2	<1
May 17, 2001	F14S	<2	<1
May 17, 2001	F17P	<2	<1
May 17, 2001	F17S	<2	<1
May 17, 2001	F18P	6	<1
May 17, 2001	F18S	<2	<1
May 17, 2001	F22P	<2	<1
May 17, 2001	F22S	<2	<1
May 17, 2001	F24P	<2	<1
May 17, 2001	F24S	2	<1
May 17, 2001	F25P	<2	<1
May 17, 2001	F25S	4	<1
May 17, 2001	N02P	<2	<1
May 17, 2001	N02S	<2	<1
May 17, 2001	N09P	<2	<1
May 17, 2001	N09S	<2	<1
May 17, 2001	N16P	<2	<1
May 17, 2001	N16S	<2	<1
May 17, 2001	N20P	<2	<1
May 17, 2001	N20S	<2	<1
June 21, 2001	F10P	<2	<1

Date	Station	Fecal coliform	Enterococcus
June 21, 2001	F10S	<2	<1
June 21, 2001	F13P	2	1
June 21, 2001	F13S	<2	<1
June 21, 2001	F14P	<2	<1
June 21, 2001	F14S	<2	<1
June 21, 2001	F17P	<2	<1
June 21, 2001	F17S	<2	<1
June 21, 2001	F18P	<2	<1
June 21, 2001	F18S	<2	3
June 21, 2001	F22P	<2	<1
June 21, 2001	F22S	<2	<1
June 21, 2001	F24P	<2	1
June 21, 2001	F24S	<2	<1
June 21, 2001	F25P	<2	1
June 21, 2001	F25S	<2	<1
June 21, 2001	N02P	<2	<1
June 21, 2001	N02S	<2	<1
June 21, 2001	N09P	<2	<1
June 21, 2001	N09S	<2	<1
June 21, 2001	N16P	2	<1
June 21, 2001	N16S	<2	<1
June 21, 2001	N20P	>50	1
June 21, 2001	N20S	>50	2
July 3, 2001	F10P	<2	1
July 3, 2001	F10S	<2	<1
July 3, 2001	F13P	<2	<1
July 3, 2001	F13S	<2	<1
July 3, 2001	F14P	<2	<1
July 3, 2001	F14S	<2	<1
July 3, 2001	F17P	<2	<1
July 3, 2001	F17S	<2	<1
July 3, 2001	F18P	4	<1
July 3, 2001	F18S	<2	<1
July 3, 2001	F22P	<2	<1
July 3, 2001	F22S	<2	<1
July 3, 2001	F24P	<2	<1
July 3, 2001	F24S	<2	<1
July 3, 2001	F25P	<2	<1
July 3, 2001	F25S	2	<1
July 3, 2001	N02P	<2	<1
July 3, 2001	N02S	<2	<1
July 3, 2001	N09P	<2	<1
July 3, 2001	N09S	<2	1
July 3, 2001	N16P	<2	<1
July 3, 2001	N16S	<2	<1
July 3, 2001	N20P	4	<1
July 3, 2001	N20S	<2	<1
July 24, 2001	F10P	no result	<1
July 24, 2001	F10S	no result	<1
July 24, 2001	F13P	no result	<1
July 24, 2001	F13S	no result	<1
July 24, 2001	F14P	no result	1
July 24, 2001	F14S	no result	<1
July 24, 2001	F17P	no result	<1
July 24, 2001	F17S	no result	<1
July 24, 2001	F18P	no result	<1
July 24, 2001	F18S	no result	<1
July 24, 2001	F22P	no result	<1
July 24, 2001	F22S	no result	<1
July 24, 2001	F24P	no result	<1
July 24, 2001	F24S	no result	<1
July 24, 2001	F25P	no result	1
July 24, 2001	F25S	no result	<1
July 24, 2001	N02P	no result	<1
July 24, 2001	N02S	no result	<1
July 24, 2001	N09P	no result	<1
July 24, 2001	N09S	no result	<1
July 24, 2001	N16P	no result	<1
July 24, 2001	N16S	no result	<1
July 24, 2001	N20P	no result	<1
July 24, 2001	N20S	no result	<1
August 27, 2001	F10P	<2	<1
August 27, 2001	F10S	<2	<1
August 27, 2001	F13P	<2	<1
August 27, 2001	F13S	<2	<1
August 27, 2001	F14P	<2	1
August 27, 2001	F14S	2	<1
August 27, 2001	F17P	<2	1
August 27, 2001	F17S	<2	<1
August 27, 2001	F18P	<2	<1
August 27, 2001	F18S	<2	<1
August 27, 2001	F22P	<2	<1

Date	Station	Fecal coliform	Enterococcus
August 27, 2001	F22S	<2	<1
August 27, 2001	F24P	<2	1
August 27, 2001	F24S	<2	<1
August 27, 2001	F25P	<2	<1
August 27, 2001	F25S	4	<1
August 27, 2001	N02P	<2	4
August 27, 2001	N02S	<2	<1
August 27, 2001	N09P	<2	<1
August 27, 2001	N09S	<2	<1
August 27, 2001	N16P	<2	<2
August 27, 2001	N16S	<2	<1
August 27, 2001	N20P	<2	<1
August 27, 2001	N20S	<2	1
October 4, 2001	F10P	<2	<1
October 4, 2001	F10S	<2	<1
October 4, 2001	F13P	<2	<1
October 4, 2001	F13S	<2	<1
October 4, 2001	F14P	<2	<1
October 4, 2001	F14S	<2	no result
October 4, 2001	F17P	<2	<1
October 4, 2001	F17S	<2	<1
October 4, 2001	F18P	<2	<1
October 4, 2001	F18S	<2	<1
October 4, 2001	F22P	<2	<1
October 4, 2001	F22S	<2	<1
October 4, 2001	F24P	<2	<1
October 4, 2001	F24S	<2	<1
October 4, 2001	F25P	<2	<1
October 4, 2001	F25S	<2	<1
October 4, 2001	N02P	<2	<1
October 4, 2001	N02S	<2	<1
October 4, 2001	N09P	<2	<1
October 4, 2001	N09S	<2	<1
October 4, 2001	N16P	<2	1
October 4, 2001	N16S	<2	<1
October 4, 2001	N20P	<2	<1
October 4, 2001	N20S	<2	<1
October 12, 2001	F10P	<2	<1
October 12, 2001	F10S	<2	<1
October 12, 2001	F13P	<2	<1
October 12, 2001	F13S	<2	<1
October 12, 2001	F14P	<2	<1
October 12, 2001	F14S	<2	<1
October 12, 2001	F17P	<2	<1
October 12, 2001	F17S	<2	<1
October 12, 2001	F18P	<2	<1
October 12, 2001	F18S	<2	<1
October 12, 2001	F22P	<2	<1
October 12, 2001	F22S	<2	<1
October 12, 2001	F24P	<2	<1
October 12, 2001	F24S	<2	<1
October 12, 2001	F25P	<2	<1
October 12, 2001	F25S	<2	<1
October 12, 2001	N02P	4	<1
October 12, 2001	N02S	<2	<1
October 12, 2001	N09P	<2	1
October 12, 2001	N09S	<2	<1
October 12, 2001	N16P	<2	<1
October 12, 2001	N16S	<2	<1
October 12, 2001	N20P	<2	<1
October 12, 2001	N20S	<2	<1
October 13, 2001	F10P	<2	<1
October 13, 2001	F10S	<2	<1
October 13, 2001	F13P	<2	<1
October 13, 2001	F13S	<2	<1
October 13, 2001	F14P	<2	<1
October 13, 2001	F14S	<2	<1
October 13, 2001	F17P	<2	<1
October 13, 2001	F17S	<2	<1
October 13, 2001	F18P	<2	2
October 13, 2001	F18S	4	4
October 13, 2001	F22P	<2	<1
October 13, 2001	F22S	<2	<1
October 13, 2001	F24P	<2	<1
October 13, 2001	F24S	4	<1
October 13, 2001	F25P	<2	<1
October 13, 2001	F25S	<2	<1
October 13, 2001	N02P	2	1
October 13, 2001	N02S	<2	<1
October 13, 2001	N09P	<2	<1
October 13, 2001	N09S	<2	<1
October 13, 2001	N16P	<2	<1

Date	Station	Fecal coliform	Enterococcus
October 13, 2001	N16S	<2	<1
October 13, 2001	N20P	<2	<1
October 13, 2001	N20S	<2	<1
October 25, 2001	F10P	<2	<1
October 25, 2001	F10S	<2	<1
October 25, 2001	F13P	<2	<1
October 25, 2001	F13S	<2	<1
October 25, 2001	F14P	<2	<1
October 25, 2001	F14S	<2	<1
October 25, 2001	F17P	<2	<1
October 25, 2001	F17S	<3	<1
October 25, 2001	F18P	4	1
October 25, 2001	F18S	2	1
October 25, 2001	F22P	<2	<1
October 25, 2001	F22S	<2	<1
October 25, 2001	F24P	2	<1
October 25, 2001	F24S	<2	<1
October 25, 2001	F25P	<2	<1
October 25, 2001	F25S	<2	<1
October 25, 2001	N02P	<2	<1
October 25, 2001	N02S	<2	<1
October 25, 2001	N09P	<2	<1
October 25, 2001	N09S	<2	<1
October 25, 2001	N16P	<2	<1
October 25, 2001	N16S	<2	<1
October 25, 2001	N20P	14	<1
October 25, 2001	N20S	<2	<1
November 27, 2001	F10P	<2	<1
November 27, 2001	F10S	<2	<1
November 27, 2001	F13P	<2	<1
November 27, 2001	F13S	<2	<1
November 27, 2001	F14P	<2	<1
November 27, 2001	F14S	<2	<1
November 27, 2001	F17P	<2	<1
November 27, 2001	F17S	<2	<1
November 27, 2001	F18P	<2	<1
November 27, 2001	F18S	<2	<1
November 27, 2001	F22P	<2	<1
November 27, 2001	F22S	<2	<1
November 27, 2001	F24P	<2	<1
November 27, 2001	F24S	<2	<1
November 27, 2001	F25P	2	<1
November 27, 2001	F25S	<2	<1
November 27, 2001	N02P	<2	<1
November 27, 2001	N02S	<2	<1
November 27, 2001	N09P	<2	<1
November 27, 2001	N09S	<2	<1
November 27, 2001	N16P	<2	<1
November 27, 2001	N16S	<2	<1
November 27, 2001	N20P	<2	<1
November 27, 2001	N20S	<2	<1
December 17, 2001	F10P	<2	<1
December 17, 2001	F10S	<2	<1
December 17, 2001	F13P	22	3
December 17, 2001	F13S	2	<1
December 17, 2001	F14P	8	1
December 17, 2001	F14S	6	<1
December 17, 2001	F17P	<2	<1
December 17, 2001	F17S	<2	<1
December 17, 2001	F18P	18	22
December 17, 2001	F18S	18	4
December 17, 2001	F22P	<2	<1
December 17, 2001	F22S	<2	<1
December 17, 2001	F24P	<2	<1
December 17, 2001	F24S	<2	<1
December 17, 2001	F25P	2	1
December 17, 2001	F25S	<2	<1
December 17, 2001	N02P	<2	<1
December 17, 2001	N02S	<2	<1
December 17, 2001	N09P	36	2
December 17, 2001	N09S	>50	2
December 17, 2001	N16P	<2	<1
December 17, 2001	N16S	<2	<1
December 17, 2001	N20P	<2	<1
December 17, 2001	N20S	<2	<1