

Date	Municipality	Station Name	Station Number	qPCR Result AM (CCE/100 mL)	qPCR PM Confirmation (if necessary)	Method 1600 Result AM (CFU/100 mL)	Current Status Code*
7/5/2011	Brick Township	Windward Beach	CCMPOC0103	86	-	10	O
7/5/2011	Pine Beach	Avon Road	CCMPOC0118	187	147	50	O
7/5/2011	Beachwood	Beachwood Beach	CCMPOC0116	206	168	190	HA
7/5/2011	Ocean Gate	Anglesea	CCMPOC0140	40	-	50	O
7/11/2011	Brick Township	Windward Beach	CCMPOC0103	(308/190)249	(204/278)241	30	O
7/11/2011	Pine Beach	Avon Road	CCMPOC0118	(127/60)94	(60/34)47	<10	O
7/11/2011	Beachwood	Beachwood Beach	CCMPOC0116	(36/26)31	-	10	O
7/11/2011	Ocean Gate	Anglesea	CCMPOC0140	(13/24)18	-	<10	O
7/18/2011	Brick Township	Windward Beach	CCMPOC0103	(81/177)129	(1759/2241)2000	10	O
7/18/2011	Pine Beach	Avon Road	CCMPOC0118	(89/20)55	-	<10	O
7/18/2011	Beachwood	Beachwood Beach	CCMPOC0116	(119/38)79	-	10	O
7/18/2011	Ocean Gate	Anglesea	CCMPOC0140	(3/17)10	-	<10	O
7/25/2011	Brick Township	Windward Beach	CCMPOC0103	(60/28)44	-	10	O
7/25/2011	Pine Beach	Avon Road	CCMPOC0118	(35/10)23	-	10	O
7/25/2011	Beachwood	Beachwood Beach	CCMPOC0116	(46/67)57	-	40	O
7/25/2011	Ocean Gate	Anglesea	CCMPOC0140	(21/34)27	-	<10	O
8/1/2011	Brick Township	Windward Beach	CCMPOC0103	(229/157)193	(37/103) 70	30	O
8/1/2011	Pine Beach	Avon Road	CCMPOC0118	(67/135)101	(92/91) 92	30	O
8/1/2011	Beachwood	Beachwood Beach	CCMPOC0116	(135/86)111	(11/134) 73	20	O
8/1/2011	Ocean Gate	Anglesea	CCMPOC0140	(48/58)53	-	30	O
8/8/2011	Brick Township	Windward Beach	CCMPOC0103	(62/24)43	-	10	O
8/8/2011	Pine Beach	Avon Road	CCMPOC0118	(138/58)96	(101/101)101	50	O
8/8/2011	Beachwood	Beachwood Beach	CCMPOC0116	(106/290)198	(90/78)86	<10	O
8/8/2011	Ocean Gate	Anglesea	CCMPOC0140	(41/19)30	-	<10	O
8/15/2011	Brick Township	Windward Beach	CCMPOC0103	(686/493)589	(527/455)491	470	HA
8/15/2011	Pine Beach	Avon Road	CCMPOC0118	(538/364)451	(302/235)268	630	HA
8/15/2011	Beachwood	Beachwood Beach	CCMPOC0116	(579/856)718	(288/265)277	840	HA
8/15/2011	Ocean Gate	Anglesea	CCMPOC0140	(169/106)138	(49/113)81	250	HA
8/22/2011	Brick Township	Windward Beach	CCMPOC0103	(156/114)135	(37/82)59	440	HA
8/22/2011	Pine Beach	Avon Road	CCMPOC0118	(53/51)52	-	120	HA
8/22/2011	Beachwood	Beachwood Beach	CCMPOC0116	(47/149)98	(101/49)75	100	O
8/22/2011	Ocean Gate	Anglesea	CCMPOC0140	(21/42)32	-	30	O
<b>SAMPLING FOR WEEK OF AUGUST 29 CANCELED DUE TO HURRICANE IRENE</b>							
9/6/2011	Brick Township	Windward Beach	CCMPOC0103	(39/16) 28	-	<10	below standard - beach closed for season
9/6/2011	Pine Beach	Avon Road	CCMPOC0118	(229/845) 568	(99/76) 88	40	below standard - beach closed for season
9/6/2011	Beachwood	Beachwood Beach	CCMPOC0116	(17/50) 34	-	30	below standard - beach closed for season
9/6/2011	Ocean Gate	Anglesea	CCMPOC0140	(763/431) 597	(278/308) 293	160	exceeds standard - beach closed for season

- A confirmation sample for the rapid method qPCR will be collected around 2:00 pm the same day and results will be posted by 9:00 am the following morning.
- Membrane Filtration (traditional testing) results will then be used for ultimate determination of beach water quality and closures/postings/or advisories.
- For more information on this new rapid method please click on the following links: {links to our brochures, reports, and other web based info here, plus contact persons for the project}
- When replicate samples are not in agreement (either both above or below the standard) an additional sample is collected to validate initial result prior to issuing a health advisory.

**\*Table Status Codes:**

**Status Code "O"**

**OPEN**

The most recent bacteria data indicate that levels are not above regulated water quality standards based on traditional testing or experimental rapid microbiological techniques.  
The Beach is open for use for primary water contact

### Status Code: "HA"

#### HEALTH ADVISORY

The USEPA and NJDEP are using new technology to rapidly measure levels of bacteria at this bathing beach and have detected the possible presence of bacteria at levels that may prove harmful to human health. The Ocean County Health Department and the municipality have voluntarily agreed to issue a primary contact (swimming) advisory based on the results of this new rapid test method. An advisory is NOT a closure of the beach or its facilities; rather it is an alert to the public about possible unhealthy water conditions. The advisory will be lifted if water sampled using traditional methods indicates that water quality meets the recreational bathing standard. However, the beach will be closed to swimming if traditional methods confirm that bacteria levels exceed the bathing standard. This demonstration project is being conducted to protect the public and to issue advisories in a timely manner.

### Status Code: "C"

#### CLOSED

Please visit [www.njbeaches.org](http://www.njbeaches.org) or postings and notifications from your local municipality for all beach closings.