



**Samples from July 19 were collected BEFORE the fire at the N. River STP**


Sampling Date 7/19/11

Enterococcus concentration (most probable number per 100 ml)

Station (Approx river mile - name)	Cross-channel location			comment
	West (NJ)	Mid	East (Manhattan)	
North				
27.5 - Tappan Zee mid		<10		
18.5 - Yonkers mid		<10		
18.5E - Saw Mill River Mouth			<10	
17.5E - Yonkers STP			<10	
14E - Dyckman St. Beach			<10	
12 - GWB mid		<10		
8E - 125 <sup>th</sup> St. STP [North River]			<10	
7.9E - 125th Pier			121	
7 - 79th mid		<10		
6E - Pier 96			31	
4.7W - Castle Pt, NJ	<10			
0 - NYC Battery		<10		
South				
blank		< 1		

 Enterococcus count (under 35/100ml) is acceptable by EPA standards\*

 Enterococcus count (between 35 and 104/100ml), if sustained over time, would be unacceptable by EPA standards\*




 Enterococcus count (over 104/100ml) is unacceptable by EPA standards\*

**Following an explosion and fire, the N. River STP began releasing untreated sewage in the afternoon of 7/20**

Sampling Date 7/21/11

Station (Approx river mile - name)	Enterococcus concentration (most probable number per 100 ml)			comment
	Cross-channel location			
	West (NJ)	Mid	East (Manhattan)	
North				
27.5 - Tappan Zee mid		<10		
18.5 - Yonkers mid		<10		
18.5E - Saw Mill River Mouth			<10	
17.5E - Yonkers STP			<10	
14W - Englewood boat basin	<10			
14E - Dyckman St. Beach			>24196	
12 - GWB mid		313		
8W - Edgewater, NJ	31			
8 - 125th St mid		74		
7.9E - 125th Pier			>24196	1:10 dilution
7.9E - 125th Pier			104,620	1:100 dilution
7 - 79th St mid		161		duplicate
7 - 79th mid		132		(same bottle)
7E - 79th St boat basin			1722	
6W - Weehawken, NJ	<10			
6E - Pier 96			12033	
4.7W - Castle Pt, NJ	<10			
0 - NYC Battery		10		
South				
blank		< 1		

 Enterococcus count (under 35/100ml) is acceptable by EPA standards*	 Enterococcus count (between 35 and 104/100ml), if sustained over time, would be unacceptable by EPA standards*	 Enterococcus count (over 104/100ml) is unacceptable by EPA standards*
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Sampling Date 7/22/11


Enterococcus concentration (most probable number per 100 ml)


Station (Approx river mile - name)	Cross-channel location			comment
	West (NJ)	Mid	East (Manhattan)	
	North			
27.5 - Tappan Zee mid		<10		
18.5 - Yonkers mid		<10		
18.5E - Saw Mill River Mouth			10	
17.5E - Yonkers STP			<10	
14W - Englewood boat basin	<10			
14E - Dyckman St. Beach			12033	1:10 dilution
14E - Dyckman St. Beach			7030	1:100 dilution
12 - GWB mid		20		
8W - Edgewater, NJ	52			
8 - 125th St mid		41		
8E - 125 <sup>th</sup> St. STP [North River]			75	
7.9E - 125th Pier			98	
7 - 79th St mid		41		duplicate
7 - 79th St mid		31		(same bottle)
7E- 79th St boat basin			160	
6W - Weehawken, NJ	63			
6E- Pier 96			1500	
4.7W - Castle Pt, NJ	<10			
	South			

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 Enterococcus count (over 104/100ml) is unacceptable by EPA standards\*

Sampling Date 7/25/11


Enterococcus concentration (most probable number per 100 ml)


Station (Approx river mile - name)	Cross-channel location			comment
	West (NJ)	Mid	East (Manhattan)	
North				
27.5 - Tappan Zee mid		<10		
18.5 - Yonkers mid		10		
18.5E - Sawmill River Mouth			19863	
17.5E - Yonkers STP			86	
14W - Englewood boat basin	<10			
14E - Dyckman St. Beach			110	
12 - GWB mid		10		
8W - Edgewater, NJ	<10			
8 - 125th St mid		<10		duplicate
8 - 125th St mid		<10		(same bottle)
8E - 125 <sup>th</sup> St. STP [North River]			10	
7.9E - 125th Pier			173	
6W - Weehawken, NJ	10			
7 - 79th St mid		<10		
7E - 79th St boat basin			41	
6E- Pier 96			<10	duplicate
6E- Pier 96			<10	(same bottle)
4.7- Castle Pt, NJ	10			
0 - NYC Battery		<10		


South

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 Enterococcus count (over 104/100ml) is unacceptable by EPA standards\*