As of: 7/25/2014

BEACH SAMPLING SYSTEM

ME OF BEACH: HARBOR ISLAND (INSIDE C)
LOCATION: MAMARONECK, NY
PERMIT NO:

WEEK ENDING	SAMPLE DATE	TOTAL ENTERO	TOTAL LOG	1ST HI SAMPLE	1ST LOW SAMPLE	FECAL COUNT	FECAL LOG	1ST HI SAMPLE	1ST LOW SAMPLE
	05/12/14	2	0.30103	6	2		#NUM!	0	0
	05/19/14	2	0.30103	TOTAL COUNTS			#NUM!	FECAL COUNTS	
	05/27/14	2	0.30103	OVER 5000			#NUM!	OVER 5000	
	06/02/14	2	0.30103	NO.	PER CENT		#NUM!	NO.	PER CENT
Rain	06/09/14	6	0.77815				#NUM!		
30 DAY		2.491462	0.39645		0	#NUM!	#NUM!		0
	05/19/14	2	0.30103	6	2		#NUM!	0	0
	05/27/14	2	0.30103	TOTAL COUNTS			#NUM!	FECAL COUNTS	
	06/02/14	2	0.30103	OVER 5000			#NUM!	OVER 5000	
Rain	06/09/14	6	0.77815	NO.	PER CENT		#NUM!	NO.	PER CENT
	06/16/14	2	0.30103				#NUM!		
30 DAY		2.491462	0.39645		0	#NUM!	#NUM!		0
	05/27/14	2	0.30103	6	2		#NUM!	0	0
	06/02/14	2	0.30103	TOTAL COUNTS			#NUM!	FECAL COUNTS	
Rain	06/09/14	6	0.77815	OVER 5000			#NUM!	OVER 5000	
	06/16/14	2	0.30103	NO.	PER CENT		#NUM!	NO.	PER CENT
	06/23/14	2	0.30103				#NUM!		
30 DAY		2.491462	0.39645		0	#NUM!	#NUM!		0
	06/02/14	2	0.30103	6	2		#NUM!	0	0
Rain	06/09/14	6	0.77815	TOTAL COUNTS			#NUM!	FECAL COUNTS	
	06/16/14	2	0.30103	OVER 5000			#NUM!	OVER 5000	
	06/23/14	2	0.30103	NO.	PER CENT		#NUM!	NO.	PER CENT
	06/30/14	2	0.30103				#NUM!		
30 DAY		2.491462	0.39645		0	#NUM!	#NUM!		0
Rain	06/09/14	6	0.77815	6	2		#NUM!	0	0
	06/16/14	2	0.30103	TOTAL COUNTS			#NUM!	FECAL COUNTS	
	06/23/14	2	0.30103	OVER 5000			#NUM!	OVER 5000	
	06/30/14	2	0.30103	NO.	PER CENT		#NUM!	NO.	PER CENT
	07/07/14	2	0.30103				#NUM!		
30 DAY		2.491462	0.39645		0	#NUM!	#NUM!		0
	06/16/14	2	0.30103	8	2		#NUM!	0	0
	06/23/14	2	0.30103	TOTAL COUNTS			#NUM!	FECAL COUNTS	
	06/30/14	2	0.30103	OVER 5000			#NUM!	OVER 5000	
	07/07/14	2	0.30103	NO.	PER CENT		#NUM!	NO.	PER CENT
Rain	07/14/14	8	0.90309				#NUM!		
30 DAY		2.639016	0.42144		0	#NUM!	#NUM!		0
	06/23/14	2	0.30103	16	2		#NUM!	0	0
	06/30/14	2	0.30103	TOTAL COUNTS			#NUM!	FECAL COUNTS	
	07/07/14	2	0.30103	OVER 5000			#NUM!	OVER 5000	
Rain	07/14/14	8	0.90309	NO.	PER CENT		#NUM!	NO.	PER CENT
	07/21/14	16	1.20412				#NUM!		
30 DAY		4	0.60206		0	#NUM!	#NUM!		0
	06/30/14	2	0.30103	16	2		#NUM!	0	0
	07/07/14	2	0.30103	TOTAL COUNTS			#NUM!	FECAL COUNTS	
Rain	07/14/14	8	0.90309	OVER 5000			#NUM!	OVER 5000	
	07/21/14	16	1.20412	NO.	PER CENT		#NUM!	NO.	PER CENT
			#NUM!				#NUM!		
30 DAY		#NUM!	#NUM!		0	#NUM!	#NUM!		0
			#NUM!	0	0		#NUM!	0	0
			#NUM!	TOTAL COUNTS			#NUM!	FECAL COUNTS	
			#NUM!	OVER 5000			#NUM!	OVER 5000	
			#NUM!	NO.	PER CENT		#NUM!	NO.	PER CENT
			#NUM!				#NUM!		
30 DAY		#NUM!	#NUM!		0	#NUM!	#NUM!		0

Date-

Actual # of colony forming units on a plate (CFU)

Log of colony forming units

geometric mean over a 30 day period - average of log over 5 consecutive samples

Anything above 104 CFU for a single sample is unacceptable. Geometric mean > 35 CFU over 30 day period at the very least initiates an investigation