

Appendix G-1. 2022 bacteria counts and site conditions by date and station supplied by the Nassau County Department of Health

Appendix G-1

Leeds Pond - MB-1

Date	Fecal Coliform		Enterococci		Comments	Rain	Time	Air	Water	Wind	Weather	Wave Ht
	CFU/100ml.	Log AvgFC	CFU/100ml.	Log AvgEnt								
06/06/22	98.00	0.00	0.10	0.00			8:23	60	65	E-02	1	0
06/13/22	86.00	91.80	0.10	0.10			8:29	66	61	0	1	0
06/20/22	59.00	79.22	3.00	0.31			8:02	66	64	0	1	0
06/27/22	3.00	34.95	1.00	0.42			8:18	72	66	S-11	3	0
07/06/22	17.00	30.26	0.10	0.31			7:44	73	68	S-5	1	0
07/11/22	21.00	22.23	9.00	0.77			8:06	65	70	S-5	1	0
07/18/22	15.00	15.68	4.00	1.61			7:45	75	71	S-7	3	0
07/25/22	25.00	13.21	2.00	1.48			7:41	81	74	S-12	2	0
08/01/22	600.00	38.10	640.00	5.40			8:02	68	72	N-5	3	0
08/08/22	66.00	49.98	38.00	17.73			7:56	78	74	S-06	2	0
08/15/22	15.00	46.73	7.00	16.86			7:59	65	72	S-00	1	0
08/22/22	4.00	35.87	3.00	15.92			8:02	72	74	0	3	0
08/29/22	31.00	37.45	1.00	13.86			8:17	73	75	S-4	3	0

Kennelworth - MB-2

Date	Fecal Coliform		Enterococci		Comments	Rain	Time	Air	Water	Wind	Weather	Wave Ht
	CFU/100ml.	Log AvgFC	CFU/100ml.	Log AvgEnt								
06/06/22	3.00	0.00	0.10	0.00			8:54	60	63	E-02	1	0
06/13/22	91.00	16.52	3.00	0.55			8:18	66	62	0	1	0
06/20/22	11.00	14.43	0.10	0.31			8:12	66	63	0	1	0
06/27/22	0.10	4.16	0.10	0.23			8:13	72	65	S-11	3	0
07/06/22	0.10	1.97	0.10	0.20			7:50	73	67	S-5	1	0
07/11/22	20.00	2.89	4.00	0.41			8:01	65	68	S-5	1	0
07/18/22	5.00	1.62	9.00	0.51			7:42	75	72	S-7	3	0
07/25/22	12.00	1.64	1.00	0.82			8:08	80	71	S-12	2	0
08/01/22	13.00	4.35	8.00	1.96			7:58	68	72	N-5	3	0
08/08/22	19.00	12.43	9.00	4.82			7:53	78	73	S-06	2	0
08/15/22	3.00	8.50	0.10	2.30			8:04	65	71	S-00	1	0
08/22/22	2.00	7.08	0.10	0.94			7:58	72	74	0	3	0
08/29/22	9.00	6.68	0.10	0.59			8:11	73	75	S-4	3	0

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Manorhaven - MB-3

Date	Fecal Coliform		Enterococci		Comments	Rain	Time	Air	Water	Wind	Weather	Wave Ht
	CFU/100ml.	Log AvgFC	CFU/100ml.	Log AvgEnt								
06/06/22	4.00	0.00	2.00	0.00			9:03	60	65	E-02	1	0
06/13/22	5.00	4.47	1.00	1.41			8:02	66	62	0	1	0
06/20/22	10.00	5.85	0.10	0.58			8:21	66	63	0	1	0
06/27/22	1.00	3.76	0.10	0.38			8:00	72	68	S-11	3	0
07/06/22	6.00	4.13	0.10	0.29			8:02	73	68	S-5	1	0
07/11/22	7.00	4.62	2.00	0.29			7:44	65	69	S-5	1	0
07/18/22	21.00	6.15	3.00	0.36			7:39	75	71	S-7	3	0
07/25/22	3.00	4.84	2.00	0.65			8:33	81	73	S-12	2	0
08/01/22	2.00	5.56	2.00	1.19			7:45	68	72	N-5	3	0
08/08/22	10.00	6.15	4.00	2.49			7:45	78	74	S-06	2	0
08/15/22	8.00	6.32	0.10	1.37			8:09	65	72	S-00	1	0
08/22/22	12.00	5.65	5.00	1.52			7:50	72	75	0	3	0
08/29/22	8.00	6.88	1.00	1.32			7:51	73	75	S-4	3	0

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Date	Fecal Coliform		Enterococci		Comments	Rain	Time	Air	Water	Wind	Weather	Wave Ht
	CFU/100ml.	Log AvgFC	CFU/100ml.	Log AvgEnt								
06/06/22	2.00	0.00	0.10	0.00			9:00	60	63	E-02	1	0
06/13/22	2.00	2.00	0.10	0.10			8:06	66	62	0	1	0
06/20/22	4.00	2.52	0.10	0.10			8:18	66	63	0	1	0
06/27/22	4.00	2.83	0.10	0.10			8:08	72	66	S-11	3	0
07/06/22	5.00	3.17	0.10	0.10			8:00	73	67	S-5	1	0
07/11/22	4.00	3.64	1.00	0.16			7:55	65	68	S-5	1	0
07/18/22	26.00	6.08	5.00	0.35			7:40	75	72	S-7	3	0
07/25/22	5.00	6.36	0.10	0.35			8:27	80	76	S-12	2	0
08/01/22	9.00	7.48	4.00	0.72			7:55	68	72	N-5	3	0
08/08/22	3.00	6.75	1.00	1.15			7:48	78	77	S-06	2	0
08/15/22	10.00	8.11	2.00	1.32			8:06	65	72	S-00	1	0
08/22/22	2.00	4.86	1.00	0.96			7:53	72	73	0	3	0
08/29/22	4.00	4.64	0.10	0.96			8:05	73	74	S-4	3	0

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Baxter Beach - MB-5

Date	Fecal Coliform		Enterococci		Comments	Rain	Time	Air	Water	Wind	Weather	Wave Ht
	CFU/100ml.	Log AvgFC	CFU/100ml.	Log AvgEnt								
06/06/22	3.00	0.00	0.10	0.00			8:06	61	65	E-02	1	0
06/13/22	132.00	19.90	0.10	0.10			7:45	66	64	0	1	0
06/20/22	28.00	22.30	0.10	0.10			8:38	66	64	0	1	0
06/27/22	48.00	27.01	33.00	0.43			7:46	72	69	S-11	3	0
07/06/22	46.00	30.04	0.10	0.32			8:06	73	71	S-5	1	0
07/11/22	80.00	57.94	54.00	1.12			7:35	65	69	S-5	1	0
07/18/22	62.00	49.81	35.00	3.62			7:32	75	72	S-7	3	0
07/25/22	330.00	81.58	25.00	10.93			7:26	81	76	S-12	2	0
08/01/22	230.00	111.61	60.00	12.32			7:37	68	73	N-5	3	0
08/08/22	370.00	169.35	92.00	48.22			7:29	78	77	S-06	2	0
08/15/22	21.00	129.60	8.00	32.92			7:39	65	72	S-00	1	0
08/22/22	88.00	139.00	14.00	27.40			7:33	72	75	0	3	0
08/29/22	55.00	97.14	23.00	26.95			7:37	73	74	S-4	3	0

Manorhaven Beach - MB-6

Date	Fecal Coliform		Enterococci		Comments	Rain	Time	Air	Water	Wind	Weather	Wave Ht
	CFU/100ml.	Log AvgFC	CFU/100ml.	Log AvgEnt								
06/06/22	27.00	0.00	4.00	0.00			9:09	61	66	E-02	1	0
06/13/22	440.00	109.00	7.00	5.29			7:57	66	64	0	1	0
06/20/22	15.00	56.27	2.00	3.83			8:27	66	63	0	1	0
06/27/22	74.00	60.26	1.00	2.74			8:03	72	69	S-11	3	0
07/06/22	45.00	56.84	0.10	1.41			8:05	73	69	S-5	1	0
07/11/22	120.00	76.60	77.00	2.55			7:48	65	70	S-5	1	0
07/18/22	31.00	45.06	36.00	3.54			7:36	75	72	S-7	3	0
07/25/22	39.00	54.55	5.00	4.25			8:38	82	75	S-12	2	0
08/01/22	53.00	51.03	220.00	12.50			7:50	68	72	N-5	3	0
08/08/22	110.00	61.02	21.00	36.42			7:30	78	77	S-06	2	0
08/15/22	27.00	45.28	19.00	27.53			8:14	66	72	S-00	1	0
08/22/22	11.00	36.80	6.00	19.24			7:45	72	75	0	3	0
08/29/22	18.00	31.53	7.00	20.57			7:57	73	75	S-4	3	0

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GREAT NECK - MB-7

Date	<i>Fecal Coliform</i>		<i>Enterococci</i>		Comments	Rain	Time	Air	Water	Wind	Weather	Wave Ht
	CFU/100ml.	Log AvgFC	CFU/100ml.	Log AvgEnt								
06/06/22	11.00	0.00	0.10	0.00			8:36	60	65	E-02	1	0
06/13/22	116.00	35.72	0.10	0.10			8:24	66	63	0	1	0
06/20/22	15.00	26.75	2.00	0.27			7:51	66	65	0	1	0
06/27/22	34.00	28.40	2.00	0.45			8:24	72	67	S-11	3	0
07/06/22	15.00	25.00	0.10	0.33			7:40	73	68	S-5	1	0
07/11/22	23.00	28.97	7.00	0.78			8:10	65	71	S-5	1	0
07/18/22	50.00	24.48	48.00	2.66			7:47	75	71	S-7	3	0
07/25/22	14.00	24.15	17.00	4.09			7:51	82	72	S-12	2	0
08/01/22	620.00	43.16	940.00	14.00			8:07	68	73	N-5	3	0
08/08/22	110.00	64.29	38.00	45.91			8:00	78	74	S-06	2	0
08/15/22	88.00	84.08	54.00	69.09			7:51	66	72	S-00	1	0
08/22/22	160.00	106.10	3.00	39.68			8:06	72	73	0	3	0
08/29/22	87.00	152.89	45.00	48.21			8:28	73	75	S-4	3	0