

# Macomb County Health Department

## Environmental Health Services

Beach Sampling Data

**Water Body :** Lake St. Clair

**Sample Location/Description :** Memorial Park Beach

Date	Time	Daily Beach Ecoli Geo	Beach 30 day Ecoli	Water Temp Fahrenheit
04/25/2011	09:10 AM	154.20		53
04/27/2011	09:12 AM	81.15		57
05/02/2011	09:00 AM	63.68		55
05/04/2011	09:06 AM	4.55		51
05/09/2011	09:06 AM	65.44		58
05/11/2011	09:06 AM	32.05		61
05/16/2011	09:06 AM	675.21		53
05/18/2011	09:06 AM	1,694.53		55
05/23/2011	09:04 AM	102.38		70
05/25/2011	09:06 AM	1,464.61	126.80	64
05/31/2011	10:29 AM	497.13	155.08	72
06/01/2011	10:19 AM	153.45	171.01	71
06/02/2011	10:33 AM	651.03	195.47	68
06/06/2011	09:06 AM	79.69	260.23	72
06/07/2011	10:06 AM	238.00	258.13	75
06/08/2011	09:41 AM	84.02	264.06	79
06/09/2011	09:36 AM	52.58	230.83	76
06/13/2011	07:51 PM	69.55	246.22	67
06/14/2011	09:51 AM	25.15	206.59	67
06/15/2011	09:51 AM	54.99	170.34	67
06/16/2011	09:36 AM	75.40	160.71	68
06/20/2011	09:51 AM	82.26	129.48	73
06/21/2011	09:51 AM	129.58	129.49	73
06/22/2011	09:51 AM	1,867.41	157.14	75
06/23/2011	09:46 AM	444.39	167.69	74
06/27/2011	09:51 AM	735.42	160.62	71
06/29/2011	09:51 AM	47.94	149.59	71
07/05/2011	09:49 AM	10.02	104.37	76
07/06/2011	09:46 AM	50.47	101.24	78
07/07/2011	09:56 AM	1,446.16	114.18	77
07/11/2011	09:46 AM	50.05	116.30	80
07/12/2011	09:41 AM	231.74	121.77	77
07/13/2011	09:51 AM	26.23	114.10	76
07/14/2011	09:46 AM	170.30	129.62	72
07/18/2011	09:46 AM	469.69	157.04	82
07/19/2011	09:44 AM	57.39	146.85	82
07/20/2011	09:46 AM	311.93	160.49	83
07/21/2011	09:46 AM	111.78	158.92	84
07/25/2011	09:46 AM	133.86	122.33	82
07/26/2011	09:46 AM	139.60	123.41	80
07/27/2011	09:46 AM	893.10	125.02	76
07/28/2011	09:46 AM	729.62	139.59	75
08/01/2011	09:46 AM	9.82	126.42	81
08/02/2011	09:44 AM	3.95	103.11	81
08/03/2011	09:46 AM	74.84	101.29	79
08/04/2011	09:46 AM	1,209.42	132.19	76
08/08/2011	09:46 AM	358.04	128.87	80
08/09/2011	09:46 AM	194.93	131.87	77
08/10/2011	09:46 AM	443.84	148.86	77
08/11/2011	09:46 AM	211.88	148.13	74
08/15/2011	09:46 AM	18.47	143.92	71

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Date	Time	Daily Beach Ecoli Geo	Beach 30 day Ecoli	Water Temp Fahrenheit
08/16/2011	09:47 AM	9.33	123.62	73
08/17/2011	09:46 AM	28.10	105.72	75
08/18/2011	09:46 AM	20.93	99.96	76
08/22/2011	09:46 AM	8.92	80.57	71
08/23/2011	09:46 AM	50.09	78.47	72
08/24/2011	09:46 AM	110.10	77.62	73
08/25/2011	09:46 AM	23.40	70.29	75
08/29/2011	09:46 AM	4.48	44.86	70
08/30/2011	09:46 AM	6.20	40.19	70
08/31/2011	09:46 AM	10.71	40.38	71
09/07/2011	09:46 AM	35.72	30.94	63
09/12/2011	09:56 AM	47.16	19.49	73
09/14/2011	09:46 AM	50.12	21.04	69
09/19/2011	09:46 AM	43.85	23.61	64
09/21/2011	09:46 AM	58.77	28.02	67
09/26/2011	09:46 AM	78.03	25.79	67
09/28/2011	09:56 AM	108.84	36.77	64
04/16/2012	08:47 AM	258.52		59
04/18/2012	08:43 AM	34.31		52
04/23/2012	08:42 AM	45.04		46
04/25/2012	08:42 AM	1.00		50
04/30/2012	08:37 AM	1.84		50
05/02/2012	08:47 AM	25.70		54
05/07/2012	08:42 AM	198.46		67
05/09/2012	08:42 AM	151.51		63
05/14/2012	08:45 AM	28.08		65
05/16/2012	08:45 AM	61.27	24.97	68
05/21/2012	08:40 AM	114.23	28.54	73
05/23/2012	09:12 AM	26.82	26.94	68
05/30/2012	09:06 AM	2.58	42.44	71
05/31/2012	09:00 AM	1.26	28.71	67
06/04/2012	09:04 AM	1.59	21.07	65
06/05/2012	08:59 AM	2.68	17.14	64
06/06/2012	09:00 AM	9.47	12.65	64
06/07/2012	09:33 AM	111.67	15.41	69
06/11/2012	08:42 AM	624.58	17.53	78
06/12/2012	09:59 AM	123.64	20.63	75
06/13/2012	09:39 AM	6.10	18.17	68
06/14/2012	08:44 AM	43.54	19.43	68
06/18/2012	10:23 AM	125.41	20.53	73
06/19/2012	09:38 AM	1,389.19	27.74	76
06/20/2012	09:43 AM	219.84	29.07	79
06/21/2012	08:42 AM	83.42	31.19	80
06/25/2012	09:50 AM	94.21	33.91	72
06/26/2012	09:39 AM	22.80	33.08	72
06/27/2012	09:43 AM	214.97	36.93	74
06/28/2012	09:43 AM	21.32	35.82	77
07/02/2012	08:47 AM	228.26	56.77	78
07/09/2012	09:39 AM	27.89	93.83	
07/10/2012	09:40 AM	51.27	90.13	77
07/11/2012	09:39 AM	6.71	66.62	75

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Date	Time	Daily Beach Ecoli Geo	Beach 30 day Ecoli	Water Temp Fahrenheit
07/12/2012	09:34 AM	25.05	59.90	74
07/16/2012	09:37 AM	20.29	66.77	81
07/17/2012	09:41 AM	9.92	58.80	83
07/18/2012	09:24 AM	113.17	58.40	81
07/19/2012	08:42 AM	1,502.53	58.70	82
07/23/2012	09:35 AM	7.02	44.76	79
07/24/2012	09:41 AM	21.81	42.67	80
07/25/2012	09:36 AM	43.63	40.53	75
07/26/2012	09:22 AM	65.29	43.48	76
07/30/2012	09:38 AM	13.49	37.54	77
07/31/2012	09:48 AM	24.07	36.44	76
08/01/2012	10:00 AM	7.25	28.96	78
08/02/2012	09:42 AM	23.68	28.60	77
08/06/2012	09:38 AM	110.34	30.96	76
08/07/2012	09:37 AM	137.91	33.64	73
08/08/2012	09:43 AM	7.57	31.29	77
08/09/2012	09:42 AM	245.46	34.13	
08/13/2012	09:41 AM	65.85	39.76	74
08/14/2012	09:41 AM	26.47	38.87	72
08/15/2012	09:39 AM	17.85	38.59	72
08/16/2012	09:44 AM	46.39	42.04	75
08/20/2012	08:47 AM	85.27	33.51	76
08/21/2012	09:42 AM	18.69	32.44	71
08/22/2012	09:39 AM	9.43	32.97	70
08/23/2012	09:38 AM	18.84	32.71	71
08/27/2012	09:45 AM	4.84	27.59	78
08/29/2012	09:41 AM	2.03	24.69	
09/05/2012	09:49 AM	18.74	23.85	77
09/10/2012	09:45 AM	84.50	20.75	67
09/12/2012	09:49 AM	14.59	18.30	70
09/17/2012	09:45 AM	35.46	17.21	66
09/19/2012	09:45 AM	8.41	13.65	61
09/24/2012	09:51 AM	11.56	12.93	55
09/26/2012	09:56 AM	14.35	14.82	61
04/22/2013	09:39 AM	48.82		46
04/24/2013	08:38 AM	8.54		
04/29/2013	09:36 AM	10.48		54
05/01/2013	09:53 AM	3.23		59
05/06/2013	09:49 AM	7.03		
05/08/2013	09:49 AM	4.53		67
05/13/2013	09:56 AM	4.61		52
05/15/2013	09:53 AM	27.26		57
05/20/2013	09:58 AM	8.45		70
05/22/2013	09:41 AM	6.46	7.36	72
05/28/2013	09:34 AM	19.51	8.07	59
05/29/2013	09:39 AM	179.99	11.06	63
05/30/2013	09:31 AM	26.62	12.08	69
06/03/2013	09:38 AM	7.67	13.17	66
06/04/2013	09:23 AM	10.70	12.92	66
06/05/2013	09:30 AM	4.02	12.28	64
06/06/2013	09:24 AM	6.60	11.66	65

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Date	Time	Daily Beach Ecoli Geo	Beach 30 day Ecoli	Water Temp Fahrenheit
06/10/2013	10:13 AM	9.13	12.36	67
06/11/2013	09:36 AM	9.24	12.09	68
06/12/2013	09:33 AM	4.14	11.99	71
06/13/2013	09:40 AM	1,176.62	16.64	67
06/17/2013	09:36 AM	11.82	15.67	72
06/18/2013	09:38 AM	25.26	16.18	71
06/19/2013	09:56 AM	13.78	16.71	68
06/20/2013	09:33 AM	12.16	16.39	70
06/24/2013	09:49 AM	2.68	15.51	78
06/25/2013	09:21 AM	69.85	16.94	76
06/26/2013	09:10 AM	1,258.73	21.53	76
06/27/2013	09:34 AM	3.24	19.48	80
07/01/2013	09:34 AM	23.88	16.99	71
07/02/2013	09:27 AM	55.83	18.15	67
07/08/2013	08:46 AM	307.28	28.44	77
07/09/2013	08:46 AM	905.26	35.30	77
07/10/2013	09:37 AM	2,419.60	50.03	78
07/11/2013	09:20 AM	59.48	56.21	76
07/15/2013	09:46 AM	4.22	45.95	83
07/16/2013	09:34 AM	5.46	40.22	86
07/17/2013	09:24 AM	6.63	38.80	85
07/18/2013	09:24 AM	14.34	37.45	85
07/22/2013	09:30 AM	17.63	41.03	78
07/23/2013	09:20 AM	4.70	35.83	76
07/24/2013	09:24 AM	5.16	37.33	
07/25/2013	09:33 AM	7.44	32.46	69
07/29/2013	09:36 AM	19.86	28.70	67
07/30/2013	09:47 AM	2.77	24.80	69
07/31/2013	09:42 AM	30.57	25.18	73
08/01/2013	09:57 AM	16.75	23.36	72
08/05/2013	09:30 AM	25.10	23.46	71
08/06/2013	09:34 AM	16.84	23.03	69
08/07/2013	09:37 AM	5.12	18.34	71
08/08/2013	09:31 AM	2.02	13.07	72
08/12/2013	09:41 AM	2.54	7.98	73
08/13/2013	09:28 AM	5.80	7.84	70
08/14/2013	09:27 AM	63.49	9.12	67
08/15/2013	09:32 AM	3.71	8.93	68
08/19/2013	09:59 AM	1.26	7.87	75
08/20/2013	09:48 AM	2.31	7.35	
08/21/2013	09:57 AM	3.75	6.75	76
08/22/2013	09:57 AM	5.11	6.78	77
08/26/2013	10:04 AM	1.26	6.21	75
08/27/2013	10:06 AM	49.41	6.97	76
08/28/2013	10:07 AM	54.37	7.37	77
09/04/2013	09:52 AM	5.18	6.09	70
09/09/2013	09:59 AM	4.82	6.11	69
09/11/2013	10:09 AM	1.59	5.89	75
09/16/2013	10:07 AM	1.46	4.36	62
09/18/2013	09:57 AM	11.45	5.33	61
09/23/2013	09:56 AM	1,809.73	11.68	58

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**Water Body :** Lake St. Clair

**Sample Location/Description :** Memorial Park Beach

Date	Time	Daily Beach Ecoli Geo	Beach 30 day Ecoli	Water Temp Fahrenheit
09/25/2013	09:55 AM	4.04	13.30	
09/30/2013	10:04 AM	4.04	8.16	
04/21/2014	09:14 AM	20.80		
04/23/2014	10:14 AM	2.33		
04/28/2014	10:17 AM	141.44		49
04/30/2014	10:31 AM	117.64		51
05/05/2014	10:19 AM	1.26		52
05/07/2014	10:06 AM	230.88		52
05/12/2014	10:23 AM	7.71		64
05/14/2014	11:39 AM	259.17		63
05/19/2014	10:25 AM	57.60		58
05/21/2014	10:18 AM	129.02	38.06	62
05/27/2014	10:14 AM	5.74	42.07	71
05/28/2014	10:26 AM	394.86	47.15	64
05/29/2014	10:07 AM	907.57	63.37	62
06/02/2014	10:21 AM	33.30	55.86	72
06/03/2014	10:20 AM	911.75	72.00	73
06/04/2014	10:15 AM	50.89	100.78	71
06/05/2014	10:07 AM	17.45	87.08	66
06/09/2014	10:11 AM	4.33	62.51	69
06/10/2014	10:13 AM	5.01	51.49	71
06/11/2014	10:12 AM	120.55	63.61	69
06/12/2014	10:05 AM	55.96	63.03	71
06/16/2014	10:21 AM	40.22	55.18	72
06/17/2014	10:10 AM	12.02	49.85	74
06/18/2014	10:21 AM	41.80	48.79	73
06/19/2014	10:08 AM	14.88	45.30	73
06/23/2014	10:08 AM	12.73	39.20	73
06/24/2014	10:15 AM	24.71	38.15	74
06/25/2014	10:14 AM	17.10	36.49	74
06/26/2014	10:16 AM	39.81	40.63	73
06/30/2014	10:17 AM	43.68	29.73	79
07/01/2014	10:20 AM	173.02	32.79	79
07/02/2014	10:29 AM	40.58	33.15	78
07/07/2014	10:30 AM	23.97	26.76	75
07/08/2014	10:16 AM	174.22	29.88	75
07/09/2014	10:31 AM	16.03	32.27	73
07/10/2014	10:14 AM	27.32	35.66	73
07/14/2014	10:30 AM	148.59	35.12	77
07/15/2014	10:28 AM	26.26	34.53	76
07/16/2014	10:34 AM	69.00	35.64	73
07/17/2014	10:36 AM	57.06	39.06	72
07/21/2014	10:20 AM	12.49	38.47	75
07/22/2014	10:33 AM	19.17	36.93	76
07/23/2014	10:36 AM	51.83	40.11	77
07/24/2014	10:33 AM	62.65	42.36	72
07/28/2014	10:36 AM	25.85	43.64	71
07/29/2014	10:32 AM	68.54	44.81	69
07/30/2014	10:15 AM	41.62	44.69	70
07/31/2014	10:51 AM	126.31	43.87	70
08/04/2014	10:15 AM	10.90	40.60	75

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08/05/2014	10:33 AM	22.02	39.25	90
08/06/2014	10:29 AM	4.17	35.61	73
08/07/2014	10:32 AM	6.29	29.61	73
08/11/2014	10:34 AM	6.09	28.10	76
08/12/2014	10:36 AM	1,439.39	34.97	71
08/13/2014	10:31 AM	1,102.32	39.09	70
08/14/2014	10:34 AM	36.19	39.80	70
08/18/2014	10:31 AM	32.99	37.31	73
08/19/2014	10:31 AM	74.68	38.77	73
08/20/2014	10:37 AM	38.07	41.25	73
08/21/2014	10:36 AM	39.85	42.96	75
08/25/2014	10:35 AM	15.93	39.20	74
08/26/2014	10:31 AM	12.09	36.72	76
08/28/2014	10:14 AM	11.37	33.73	73
09/03/2014	09:59 AM	56.22	33.98	
09/08/2014	10:04 AM	32.52	46.84	
09/10/2014	10:21 AM	74.21	56.78	72
09/15/2014	10:22 AM	83.51	34.87	61
09/17/2014	10:24 AM	79.38	37.77	61
09/22/2014	10:19 AM	188.83	41.58	
09/24/2014	10:21 AM	1,415.29	68.46	64
04/20/2015	08:44 AM	49.74		54
04/22/2015	09:04 AM	20.99		48
04/27/2015	09:04 AM	1.82		50
04/29/2015	09:04 AM	1.26		54
05/04/2015	09:04 AM	6.24		63
05/06/2015	09:04 AM	41.71		57
05/11/2015	09:04 AM	55.28		68
05/13/2015	09:04 AM	26.98		70
05/18/2015	09:04 AM	101.44		70
05/20/2015	09:11 AM	21.02	15.06	57
05/27/2015	09:23 AM	379.24	28.16	72
05/28/2015	02:34 PM	14.69	26.19	
06/01/2015	09:34 AM	882.51	54.24	56
06/03/2015	09:19 AM	319.29	84.00	65
06/08/2015	09:24 AM	84.72	90.88	71
06/10/2015	10:14 AM	345.53	111.40	71
06/11/2015	11:24 AM	133.20	113.41	73
06/15/2015	10:14 AM	21.05	110.63	74
06/17/2015	10:14 AM	425.94	127.70	
06/22/2015	10:14 AM	18.70	126.22	73
06/24/2015	10:14 AM	47.71	115.54	76
06/29/2015	10:14 AM	219.63	134.45	70
07/01/2015	10:14 AM	394.57	124.05	72
07/02/2015	11:19 AM	146.23	125.92	73
07/06/2015	10:14 AM	35.70	103.18	72
07/08/2015	10:14 AM	315.35	116.28	72
07/09/2015	01:35 PM	691.92	134.91	69
07/13/2015	10:19 AM	252.53	131.27	76
07/15/2015	10:34 AM	196.63	160.83	73
07/16/2015	12:51 PM	44.48	144.50	76

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07/20/2015	10:14 AM	239.45	137.73	79
07/22/2015	10:14 AM	257.68	171.37	78
07/27/2015	10:14 AM	96.77	181.78	81
07/29/2015	10:14 AM	1,916.99	217.75	84
08/03/2015	10:24 AM	1,841.66	259.72	77
08/05/2015	10:14 AM	234.08	308.14	75
08/06/2015	10:49 AM	1,220.86	345.60	74
08/10/2015	10:14 AM	25.03	257.72	76
08/12/2015	10:14 AM	353.97	265.75	75
08/17/2015	10:14 AM	48.90	276.49	81
08/19/2015	10:14 AM	158.18	265.26	79
08/24/2015	10:14 AM	236.21	262.96	72
08/26/2015	10:19 AM	43.89	242.97	68
08/31/2015	10:14 AM	82.67	177.43	75
09/02/2015	10:19 AM	104.83	133.21	79
09/09/2015	10:24 AM	6.22	79.09	80
09/14/2015	10:14 AM	34.72	59.16	65
09/16/2015	10:29 AM	85.19	63.41	71
09/21/2015	10:19 AM	202.09	65.39	66
09/23/2015	10:24 AM	5.16	40.54	68
09/28/2015	10:14 AM	7.46	32.49	70
09/30/2015	10:14 AM	9.12	24.66	66