

Macomb County Health Department

Environmental Health Services

Beach Sampling Data

Water Body : Lake St. Clair

Sample Location/Description : Lake St. Clair Metropark Beach

| Date | Time | Daily Beach Ecoli Geo | Beach 30 day Ecoli | Water Temp Fahrenheit |
|------------|----------|--------------------------|-----------------------|--------------------------|
| 04/16/2001 | 10:20 AM | 1.26 | | 50 |
| 04/18/2001 | 10:33 AM | 1.00 | | 46 |
| 04/23/2001 | 10:25 AM | 7.90 | | 53 |
| 04/25/2001 | 10:05 AM | 1.12 | | 51 |
| 04/30/2001 | 10:20 AM | 2.28 | | 56 |
| 05/02/2001 | 10:18 AM | 49.61 | | 62 |
| 05/07/2001 | 10:15 AM | 5.03 | | 62 |
| 05/09/2001 | 10:25 AM | 27.51 | | 64 |
| 05/14/2001 | 10:50 AM | 31.24 | | 61 |
| 05/16/2001 | 10:40 AM | 13.19 | 7.28 | 59 |
| 05/21/2001 | 10:20 AM | 15.97 | 9.90 | 68 |
| 05/23/2001 | 11:08 AM | 58.11 | 12.36 | 63 |
| 05/30/2001 | 10:25 AM | 4.73 | 18.27 | 61 |
| 06/03/2001 | 11:30 AM | 105.68 | 20.08 | 63 |
| 06/04/2001 | 10:30 AM | 15.63 | 19.53 | 60 |
| 06/06/2001 | 10:50 AM | 20.83 | 22.87 | 60 |
| 06/11/2001 | 10:20 AM | 6.92 | 19.62 | 70 |
| 06/13/2001 | 10:48 AM | 4.39 | 15.78 | 75 |
| 06/18/2001 | 10:00 AM | 77.99 | 19.22 | 76 |
| 06/20/2001 | 09:48 AM | 950.22 | 30.27 | 74 |
| 06/21/2001 | 12:15 PM | 7.29 | 26.25 | 75 |
| 06/25/2001 | 10:10 AM | 19.57 | 23.54 | 74 |
| 06/27/2001 | 09:45 AM | 16.21 | 22.76 | 78 |
| 07/02/2001 | 09:00 AM | 10.48 | 24.46 | 73 |
| 07/05/2001 | 08:50 AM | 40.47 | 23.24 | 69 |
| 07/09/2001 | 08:50 AM | 37.30 | 24.64 | 76 |
| 07/11/2001 | 08:20 AM | 15.25 | 26.66 | 75 |
| 07/16/2001 | 08:35 AM | 45.92 | 33.71 | 74 |
| 07/18/2001 | 08:30 AM | 14.97 | 28.58 | 77 |
| 07/23/2001 | 08:50 AM | 29.33 | 22.61 | 81 |
| 07/25/2001 | 08:15 AM | 14.11 | 21.80 | 79 |
| 07/30/2001 | 08:55 AM | 7.04 | 19.87 | 76 |
| 08/01/2001 | 08:40 AM | 4.27 | 17.98 | 79 |
| 08/06/2001 | 08:50 AM | 12.38 | 15.77 | 80 |
| 08/08/2001 | 08:35 AM | 20.28 | 14.73 | 83 |
| 08/13/2001 | 08:40 AM | 8.45 | 13.80 | 78 |
| 08/15/2001 | 08:25 AM | 11.79 | 11.86 | 73 |
| 08/20/2001 | 09:00 AM | 48.81 | 13.53 | |
| 08/22/2001 | 08:35 AM | 76.77 | 15.06 | 71 |
| 08/27/2001 | 08:50 AM | 28.82 | 16.30 | 73 |
| 08/29/2001 | 11:25 AM | 92.16 | 21.69 | 73 |
| 09/05/2001 | 11:05 AM | 15.91 | 27.42 | 69 |
| 09/10/2001 | 11:05 AM | 2.22 | 20.80 | 71 |
| 09/12/2001 | 11:00 AM | 42.15 | 25.43 | 70 |
| 09/17/2001 | 11:00 AM | 83.94 | 32.50 | 66 |
| 09/19/2001 | 11:15 AM | 187.41 | 38.45 | 67 |
| 09/20/2001 | 10:02 AM | 1.70 | 27.19 | 62 |
| 09/24/2001 | 11:05 AM | 5.81 | 20.41 | 62 |
| 09/26/2001 | 10:55 AM | 4.47 | 16.59 | 51 |
| 04/15/2002 | 11:45 AM | 25.59 | | 53 |
| 04/17/2002 | 09:45 AM | 31.80 | | 60 |

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| Date | Time | Daily Beach Ecoli Geo | Beach 30 day Ecoli | Water Temp Fahrenheit |
|------------|----------|--------------------------|-----------------------|--------------------------|
| 04/22/2002 | 10:00 AM | 43.03 | | 49 |
| 04/24/2002 | 10:25 AM | 13.14 | | 50 |
| 04/29/2002 | 10:40 AM | 5.31 | | 48 |
| 05/01/2002 | 10:35 AM | 23.76 | | 50 |
| 05/06/2002 | 10:45 AM | 45.52 | | 57 |
| 05/08/2002 | 10:50 AM | 4.61 | | 55 |
| 05/13/2002 | 10:19 AM | 1.26 | | 52 |
| 05/15/2002 | 10:22 AM | 1.91 | 10.15 | 53 |
| 05/20/2002 | 10:10 AM | 1.51 | 7.24 | 52 |
| 05/22/2002 | 10:20 AM | 23.29 | 6.76 | 53 |
| 05/29/2002 | 10:02 AM | 16.45 | 7.16 | 64 |
| 06/03/2002 | 10:17 AM | 13.67 | 6.69 | 64 |
| 06/05/2002 | 10:42 AM | 29.17 | 6.32 | 65 |
| 06/10/2002 | 10:05 AM | 24.01 | 7.77 | 70 |
| 06/12/2002 | 10:10 AM | 9.78 | 10.04 | 74 |
| 06/17/2002 | 10:27 AM | 3.54 | 10.85 | 65 |
| 06/19/2002 | 10:30 AM | 26.16 | 15.49 | 70 |
| 06/24/2002 | 09:06 AM | 58.33 | 17.38 | 78 |
| 06/26/2002 | 09:06 AM | 789.32 | 26.55 | 77 |
| 06/27/2002 | 03:32 PM | 3.77 | 21.85 | 81 |
| 07/01/2002 | 09:02 AM | 46.35 | 24.23 | 80 |
| 07/02/2002 | 08:54 AM | 9.08 | 22.16 | 82 |
| 07/08/2002 | 09:12 AM | 206.65 | 28.29 | 76 |
| 07/10/2002 | 09:10 AM | 186.09 | 34.72 | 74 |
| 07/15/2002 | 09:42 AM | 10.51 | 34.97 | 78 |
| 07/17/2002 | 09:19 AM | 72.45 | 47.30 | 80 |
| 07/22/2002 | 09:30 AM | 258.89 | 59.48 | 77 |
| 07/24/2002 | 09:05 AM | 31.00 | 55.84 | 71 |
| 07/29/2002 | 09:01 AM | 21.40 | 50.45 | 78 |
| 07/31/2002 | 09:21 AM | 12.86 | 43.75 | 80 |
| 08/05/2002 | 08:57 AM | 46.70 | 52.48 | 79 |
| 08/07/2002 | 10:20 AM | 10.04 | 37.50 | 74 |
| 08/12/2002 | 08:56 AM | 85.25 | 34.39 | 78 |
| 08/14/2002 | 09:54 AM | 162.73 | 46.62 | 74 |
| 08/19/2002 | 09:36 AM | 173.54 | 51.38 | 72 |
| 08/21/2002 | 09:06 AM | 335.71 | 52.88 | 72 |
| 08/22/2002 | 02:34 PM | 17.90 | 47.45 | 76 |
| 08/26/2002 | 08:56 AM | 73.10 | 51.70 | 73 |
| 08/28/2002 | 08:58 AM | 18.00 | 50.82 | 70 |
| 09/04/2002 | 08:44 AM | 90.53 | 63.72 | 72 |
| 09/09/2002 | 11:25 AM | 8.51 | 62.56 | 79 |
| 09/12/2002 | 09:38 AM | 6.10 | 46.67 | 70 |
| 09/16/2002 | 09:49 AM | 1.82 | 28.32 | 68 |
| 09/18/2002 | 10:22 AM | 8.98 | 20.38 | 71 |
| 09/23/2002 | 08:27 AM | 3.53 | 11.72 | 64 |
| 09/25/2002 | 10:41 AM | 821.47 | 15.86 | 63 |
| 09/30/2002 | 09:10 AM | 56.69 | 18.30 | 64 |
| 10/02/2002 | 10:40 AM | 7.34 | 16.54 | 71 |
| 04/16/2003 | 10:30 AM | 50.41 | | 52 |
| 04/21/2003 | 10:58 AM | 10.65 | | 51 |
| 04/23/2003 | 11:08 AM | 3.26 | | 44 |

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| Date | Time | Daily Beach Ecoli Geo | Beach 30 day Ecoli | Water Temp Fahrenheit |
|------------|----------|--------------------------|-----------------------|--------------------------|
| 04/28/2003 | 10:22 AM | 8.90 | | 59 |
| 04/30/2003 | 10:22 AM | 2.87 | | 52 |
| 05/05/2003 | 10:42 AM | 568.29 | | 57 |
| 05/07/2003 | 10:16 AM | 4.79 | | 53 |
| 05/12/2003 | 10:42 AM | 82.70 | | 50 |
| 05/14/2003 | 10:25 AM | 4.26 | | 58 |
| 05/19/2003 | 09:57 AM | 2.04 | 10.63 | 61 |
| 05/21/2003 | 09:40 AM | 6.13 | 10.00 | 55 |
| 05/28/2003 | 09:48 AM | 13.33 | 12.10 | 60 |
| 06/02/2003 | 09:37 AM | 26.20 | 15.95 | 63 |
| 06/04/2003 | 11:30 AM | 32.37 | 11.15 | 58 |
| 06/09/2003 | 09:46 AM | 80.98 | 15.87 | 62 |
| 06/11/2003 | 10:00 AM | 23.51 | 13.57 | 69 |
| 06/16/2003 | 11:04 AM | 17.07 | 16.13 | 70 |
| 06/18/2003 | 09:25 AM | 20.46 | 21.52 | 70 |
| 06/23/2003 | 11:20 AM | 10.27 | 22.96 | 75 |
| 06/25/2003 | 09:10 AM | 16.62 | 22.15 | 77 |
| 06/30/2003 | 09:32 AM | 5.01 | 19.86 | 71 |
| 07/02/2003 | 08:58 AM | 23.35 | 19.61 | 75 |
| 07/07/2003 | 09:30 AM | 8.51 | 16.91 | 74 |
| 07/09/2003 | 09:36 AM | 123.53 | 17.72 | 75 |
| 07/14/2003 | 10:35 AM | 27.95 | 18.06 | 74 |
| 07/16/2003 | 10:25 AM | 9.04 | 16.83 | 72 |
| 07/21/2003 | 09:48 AM | 19.03 | 16.69 | 74 |
| 07/23/2003 | 09:10 AM | 4.97 | 15.40 | 71 |
| 07/28/2003 | 08:56 AM | 41.28 | 17.04 | 72 |
| 07/30/2003 | 09:00 AM | 353.11 | 27.35 | 72 |
| 07/31/2003 | 09:57 AM | 49.77 | 29.03 | 78 |
| 08/04/2003 | 08:56 AM | 58.43 | 31.82 | 73 |
| 08/06/2003 | 08:52 AM | 465.60 | 47.48 | 75 |
| 08/07/2003 | 11:10 AM | 58.03 | 48.36 | 77 |
| 08/11/2003 | 08:47 AM | 157.46 | 49.43 | 74 |
| 08/13/2003 | 09:40 AM | 95.02 | 55.25 | 73 |
| 08/18/2003 | 08:40 AM | 25.07 | 60.62 | 70 |
| 08/20/2003 | 10:40 AM | 36.49 | 64.32 | 77 |
| 08/25/2003 | 08:36 AM | 18.42 | 72.45 | 72 |
| 08/27/2003 | 09:44 AM | 13.81 | 65.59 | 77 |
| 09/03/2003 | 09:43 AM | 85.65 | 58.53 | 71 |
| 09/08/2003 | 09:50 AM | 1,069.41 | 65.01 | 69 |
| 09/10/2003 | 09:48 AM | 488.32 | 74.89 | 69 |
| 09/11/2003 | 02:20 PM | 56.12 | 72.53 | 78 |
| 09/15/2003 | 10:49 AM | 12.82 | 58.05 | 71 |
| 09/17/2003 | 09:38 AM | 105.43 | 68.10 | 70 |
| 09/22/2003 | 10:13 AM | 40.54 | 68.90 | 67 |
| 09/24/2003 | 09:44 AM | 320.91 | 94.65 | 60 |
| 09/25/2003 | 12:20 PM | 16.19 | 79.33 | 61 |
| 09/29/2003 | 09:27 AM | 2.24 | 66.15 | 55 |
| 04/19/2004 | 10:00 AM | 89.10 | | 60 |
| 04/21/2004 | 10:00 AM | 62.75 | | 57 |
| 04/26/2004 | 09:35 AM | 14.66 | | 55 |
| 04/28/2004 | 09:45 AM | 28.79 | | 48 |

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Beach Sampling Data

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Sample Location/Description : Lake St. Clair Metropark Beach

| Date | Time | Daily Beach Ecoli Geo | Beach 30 day Ecoli | Water Temp Fahrenheit |
|------------|----------|--------------------------|-----------------------|--------------------------|
| 05/03/2004 | 12:24 PM | 1.26 | | 49 |
| 05/05/2004 | 11:35 AM | 1.85 | | 50 |
| 05/10/2004 | 10:06 AM | 21.59 | | 62 |
| 05/12/2004 | 10:26 AM | 17.11 | | 69 |
| 05/17/2004 | 09:30 AM | 32.33 | | 63 |
| 05/19/2004 | 09:46 AM | 13.36 | 12.89 | 60 |
| 05/24/2004 | 09:40 AM | 1,418.27 | 18.23 | 64 |
| 05/26/2004 | 10:32 AM | 140.89 | 23.44 | 67 |
| 06/02/2004 | 09:52 AM | 45.38 | 35.76 | 68 |
| 06/07/2004 | 09:55 AM | 39.91 | 52.50 | 74 |
| 06/09/2004 | 08:55 AM | 30.84 | 54.90 | 76 |
| 06/14/2004 | 08:50 AM | 138.27 | 71.28 | 74 |
| 06/16/2004 | 08:45 AM | 44.84 | 74.25 | 70 |
| 06/21/2004 | 08:48 AM | 170.27 | 102.07 | 68 |
| 06/23/2004 | 08:59 AM | 7.22 | 52.75 | 71 |
| 06/28/2004 | 09:20 AM | 3.49 | 33.22 | 68 |
| 06/30/2004 | 09:44 AM | 3.07 | 25.50 | 71 |
| 07/07/2004 | 09:22 AM | 11.79 | 20.37 | 72 |
| 07/12/2004 | 09:40 AM | 20.62 | 19.37 | 75 |
| 07/14/2004 | 09:20 AM | 15.67 | 14.76 | 79 |
| 07/19/2004 | 09:00 AM | 213.69 | 17.94 | 75 |
| 07/21/2004 | 09:08 AM | 362.25 | 19.71 | 80 |
| 07/22/2004 | 01:56 AM | 138.28 | 24.48 | 80 |
| 07/26/2004 | 09:14 AM | 113.21 | 33.23 | 75 |
| 07/28/2004 | 09:22 AM | 19.29 | 40.19 | 71 |
| 08/02/2004 | 09:26 AM | 250.13 | 65.53 | 73 |
| 08/04/2004 | 09:24 AM | 51.97 | 64.03 | 72 |
| 08/09/2004 | 09:16 AM | 265.88 | 87.43 | 72 |
| 08/11/2004 | 09:18 AM | 9.91 | 81.26 | 72 |
| 08/16/2004 | 09:14 AM | 83.38 | 96.04 | 72 |
| 08/18/2004 | 09:18 AM | 121.84 | 90.79 | 72 |
| 08/23/2004 | 10:10 AM | 2.00 | 48.63 | |
| 08/25/2004 | 09:02 AM | 1,036.68 | 62.19 | 72 |
| 08/26/2004 | 03:30 AM | 362.45 | 74.18 | 78 |
| 08/27/2004 | 02:40 PM | 26.59 | 76.60 | 77 |
| 08/30/2004 | 10:10 AM | 198.55 | 83.53 | 70 |
| 09/01/2004 | 09:42 AM | 13.85 | 64.21 | 69 |
| 09/08/2004 | 10:40 AM | 11.09 | 47.73 | 72 |
| 09/13/2004 | 10:07 AM | 27.34 | 52.83 | 71 |
| 09/15/2004 | 10:08 AM | 1,167.15 | 68.78 | 72 |
| 09/16/2004 | 03:25 PM | 2.94 | 51.64 | 75 |
| 09/20/2004 | 09:56 AM | 244.58 | 55.02 | 65 |
| 09/22/2004 | 09:55 AM | 27.27 | 69.77 | 70 |
| 09/27/2004 | 10:12 AM | 67.98 | 47.78 | 64 |
| 09/29/2004 | 10:16 AM | 3.80 | 30.78 | 62 |
| 04/18/2005 | 10:20 AM | 3.05 | | 55 |
| 04/20/2005 | 10:12 AM | 128.11 | | 62 |
| 04/25/2005 | 10:00 AM | 62.19 | | 42 |
| 04/27/2005 | 10:08 AM | 74.56 | | 47 |
| 05/02/2005 | 10:01 AM | 4.02 | | 48 |
| 05/04/2005 | 09:55 AM | 1.12 | | 47 |

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Sample Location/Description : Lake St. Clair Metropark Beach

| Date | Time | Daily Beach Ecoli Geo | Beach 30 day Ecoli | Water Temp Fahrenheit |
|------------|----------|--------------------------|-----------------------|--------------------------|
| 05/09/2005 | 09:56 AM | 2.22 | | 59 |
| 05/11/2005 | 10:30 AM | 21.67 | | 61 |
| 05/16/2005 | 10:26 AM | 1.26 | | 56 |
| 05/18/2005 | 09:54 AM | 10.27 | 10.59 | 59 |
| 05/23/2005 | 09:48 AM | 22.57 | 8.73 | 57 |
| 05/25/2005 | 09:55 AM | 1.91 | 5.93 | 58 |
| 06/01/2005 | 09:56 AM | 7.49 | 4.67 | 69 |
| 06/06/2005 | 10:10 AM | 142.71 | 8.55 | 78 |
| 06/08/2005 | 09:50 AM | 460.33 | 16.66 | 76 |
| 06/09/2005 | 02:25 PM | 56.19 | 19.07 | 80 |
| 06/13/2005 | 10:11 AM | 391.01 | 26.30 | 78 |
| 06/14/2005 | 03:20 PM | 2,419.00 | 41.33 | 83 |
| 06/15/2005 | 09:44 AM | 1,002.39 | 80.61 | 74 |
| 06/16/2005 | 02:55 PM | 6.28 | 63.91 | 79 |
| 06/20/2005 | 09:46 AM | 842.55 | 95.41 | 69 |
| 06/21/2005 | 02:28 AM | 66.22 | 92.55 | 78 |
| 06/22/2005 | 09:25 AM | 8.80 | 85.56 | 71 |
| 06/27/2005 | 01:00 PM | 112.43 | 120.18 | 77 |
| 06/29/2005 | 09:30 AM | 66.77 | 114.87 | 81 |
| 07/06/2005 | 09:24 AM | 4.59 | 108.31 | 74 |
| 07/11/2005 | 09:18 AM | 19.11 | 86.09 | 79 |
| 07/13/2005 | 09:30 AM | 50.60 | 71.49 | 80 |
| 07/18/2005 | 09:45 AM | 14.06 | 39.43 | 82 |
| 07/20/2005 | 09:22 AM | 67.12 | 29.77 | 80 |
| 07/25/2005 | 09:38 AM | 41.03 | 32.65 | 81 |
| 07/27/2005 | 09:28 AM | 15.88 | 25.57 | 73 |
| 08/01/2005 | 10:18 AM | 237.73 | 29.96 | 77 |
| 08/03/2005 | 10:20 AM | 80.46 | 33.44 | 83 |
| 08/08/2005 | 10:35 AM | 23.23 | 40.04 | 82 |
| 08/10/2005 | 09:55 AM | 37.03 | 43.09 | 81 |
| 08/15/2005 | 09:25 AM | 105.63 | 46.76 | 77 |
| 08/17/2005 | 10:00 AM | 98.64 | 58.06 | 76 |
| 08/22/2005 | 09:20 AM | 106.79 | 61.14 | 73 |
| 08/24/2005 | 09:06 AM | 565.58 | 81.83 | 73 |
| 08/25/2005 | 03:42 AM | 360.16 | 94.90 | |
| 08/26/2005 | 02:30 PM | 95.82 | 113.58 | 79 |
| 08/29/2005 | 09:40 AM | 163.57 | 117.41 | 75 |
| 08/31/2005 | 09:14 AM | 28.22 | 96.73 | 72 |
| 09/07/2005 | 09:09 AM | 75.81 | 110.90 | 72 |
| 09/12/2005 | 08:30 AM | 72.12 | 118.55 | 72 |
| 09/14/2005 | 08:30 AM | 56.89 | 111.43 | 75 |
| 09/19/2005 | 09:48 AM | 197.10 | 119.42 | 72 |
| 09/21/2005 | 09:30 AM | 13.78 | 97.31 | 73 |
| 09/26/2005 | 08:38 AM | 115.91 | 67.91 | 71 |
| 09/28/2005 | 09:30 AM | 108.31 | 64.50 | 68 |