

Lake Mitchell

Sample ID	Lab Number	Report Number	Date Sampled	Analyst Date	Method	Level Found	Units	Reporting Limits
Public Beach	2572645	16-252-4104	9/6/2016	9/8/2016	Microcystin Assay	1.8	ppb	0.1
Public Beach	2575051	16-258-4176	9/12/2016	9/14/2016	Microcystin Assay	1.7	ppb	0.1
Public Beach	2624742	17-030-4174	1/24/2017	1/30/2017	Microcystin Assay	0.3	ppb	0.1
Public Beach	2671200	17-138-4124	5/16/2017	5/18/2017	Microcystin Assay	1.2	ppb	0.1
Sandy Beach	2671198	17-138-4124	5/16/2017	5/18/2017	Microcystin Assay	0.2	ppb	0.1
Campground	2671201	17-138-4124	5/16/2017	5/18/2017	Microcystin Assay	0.4	ppb	0.1
Center of Lake	2671199	17-138-4124	5/16/2017	5/18/2017	Microcystin Assay	0.2	ppb	0.1
Public Beach	2677674	17-153-4162	5/31/2017	6/2/2017	Microcystin Assay	0.4	ppb	0.1
Sandy Beach	2677675	17-153-4162	5/31/2017	6/2/2017	Microcystin Assay	0.2	ppb	0.1
Center of Lake	2677676	17-153-4162	5/31/2017	6/2/2017	Microcystin Assay	n.d.	ppb	0.1
Public Beach	2679151	17-159-4099	6/5/2017	6/7/2017	Microcystin Assay	0.2	ppb	0.1
Sandy Beach	2679152	17-159-4099	6/5/2017	6/7/2017	Microcystin Assay	0.4	ppb	0.1
Center of Lake	2679153	17-159-4099	6/5/2017	6/7/2017	Microcystin Assay	0.2	ppb	0.1
Public Beach	1527096-01	1527096	6/5/2017	6/5/2017	Chlorophyll-A	134	ug/L	3
Sandy Beach	1527096-02	1527096	6/5/2017	6/5/2017	Chlorophyll-A	96	ug/L	3
Center of Lake	1527096-03	1527096	6/5/2017	6/5/2017	Chlorophyll-A	133	ug/L	3
Public Beach	1526214-01	1526214	6/12/2017	6/14/2017	Chlorophyll-A	140	ug/L	3
Sandy Beach	1526214-03	1526214	6/12/2017	6/14/2017	Chlorophyll-A	163	ug/L	3
Center of Lake	1526214-02	1526214	6/12/2017	6/14/2017	Chlorophyll-A	193	ug/L	3
Public Beach	1526211-01	1526211	6/19/2017	6/21/2017	Chlorophyll-A	236	ug/L	3
Center of Lake	1526211-02	1526211	6/19/2017	6/21/2017	Chlorophyll-A	151	ug/L	3
Sandy Beach	1526211-03	1526211	6/19/2017	6/21/2017	Chlorophyll-A	37	ug/L	3
Public Beach	1526212-01	1526212	6/26/2017	6/28/2017	Chlorophyll-A	174	ug/L	3
Sandy Beach	1526212-02	1526212	6/26/2017	6/28/2017	Chlorophyll-A	39	ug/L	3
Center of Lake	1526212-03	1526212	6/26/2017	6/28/2017	Chlorophyll-A	172	ug/L	3
Public Beach	2691425	17-187-4124	7/3/2017	7/6/2017	Microcystin Assay	n.d.	ppb	0.1
Sandy Beach	2961427	17-187-4124	7/3/2017	7/6/2017	Microcystin Assay	n.d.	ppb	0.1
Center of Lake	2961426	17-187-4124	7/3/2017	7/6/2017	Microcystin Assay	n.d.	ppb	0.1
Public Beach	1528294-01	1528294	7/3/2017	7/10/2017	Chlorophyll-A	24	ug/L	3
Sandy Beach	1528294-02	1528294	7/3/2017	7/10/2017	Chlorophyll-A	46	ug/L	3
Center of Lake	1528294-03	1528294	7/3/2017	7/10/2017	Chlorophyll-A	16	ug/L	3

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Sample ID	Lab Number	Report Number	Date Sampled	Analyst Date	Method	Level Found	Units	Reporting Limits
Public Beach	1528293-01	1528293	7/10/2017	7/13/2017	Chlorophyll-A	42	ug/L	3
Sandy Beach	1528293-02	1528293	7/10/2017	7/13/2017	Chlorophyll-A	76	ug/L	3
Center of Lake	1528293-03	1528293	7/10/2017	7/13/2017	Chlorophyll-A	70	ug/L	3
Public Beach	1528292-01	15289292	7/17/2017	7/21/2017	Chlorophyll-A	46	ug/L	3
Sandy Beach	1528292-03	15289292	7/17/2017	7/21/2017	Chlorophyll-A	149	ug/L	3
Center of Lake	1528292-02	15289292	7/17/2017	7/21/2017	Chlorophyll-A	45	ug/L	3
Public Beach	1529017-01	1529017	7/24/2017	7/28/2017	Chlorophyll-A	193	ug/L	3
Sandy Beach	1529017-03	1529017	7/24/2017	7/28/2017	Chlorophyll-A	26	ug/L	3
Center of Lake	1529017-02	1529017	7/24/2017	7/28/2017	Chlorophyll-A	65	ug/L	3
Public Beach	1529020-01	1529020	7/31/2017	8/1/2017	Chlorophyll-A	43	ug/L	3
Sandy Beach	1529020-03	1529020	7/31/2017	8/1/2017	Chlorophyll-A	286	ug/L	3
Center of Lake	1529020-02	1529020	7/31/2017	8/1/2017	Chlorophyll-A	27	ug/L	3
Public Beach	2702557	2702557	7/31/2017	8/1/2017	Microcystin Assay	5	ppb	3
Sandy Beach	2702559	2702559	7/31/2017	8/1/2017	Microcystin Assay	3.4	ppb	3
Center of Lake	2702558	2702558	7/31/2017	8/1/2017	Microcystin Assay	29	ppb	3

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E. coli Test Results

Location	ID Number	Date Collected	Date Received	Temp Received	E. Coli Results /100ml	Units	Comments
Sandy Beach	BO84	5/31/2016	6/1/2016	18 C	25.9	MPN	No Ice Packs
Public Beach	BO34	5/31/2016	6/1/2016	18 C	12.1	MPN	No Ice Packs
Sandy Beach	BO84	6/6/2016	6/7/2016	17 C	6.3	MPN	No Cooler
Public Beach	Bo34	6/6/2016	6/7/2016	17 C	7.3	MPN	No Cooler
Sandy Beach	BO84	6/13/2016	6/14/2016	21 C	<1	MPN	No Cooler
Public Beach	BO34	6/16/2016	6/14/2016	21 C	2	MPN	No Cooler
Sandy Beach	BO84	6/20/2016	6/21/2016	1 C	1	MPN	
Public Beach	BO34	6/20/2016	6/21/2016	1 C	6.3	MPN	
Sandy Beach	BO84	6/27/2016	6/28/2016	1 C	<1	MPN	
Public Beach	BO34	6/27/2016	6/28/2016	1 C	<1	MPN	
Sandy Beach	BO84	7/5/2016	7/6/2016	3 C	5.2	MPN	
Public Beach	BO34	7/5/2016	7/6/2016	3 C	7.3	MPN	
Sandy Beach	BO84	7/13/2016	7/14/2016	4 C	1	MPN	
Public Beach	BO34	7/13/2016	7/14/2016	4 C	1	MPN	
Sandy Beach	BO84	7/18/2016	7/19/2016	3 C	6.2	MPN	
Public Beach	BO34	7/18/2016	7/19/2016	3 C	3	MPN	
Sandy Beach	BO84	7/28/2016	7/29/2016	5 C	<10	MPN	
Public Beach	BO34	7/28/2016	7/29/2016	5 C	<10	MPN	
Sandy Beach	BO84	8/3/2016	8/4/2016	3 C	1	MPN	
Public Beach	BO34	8/3/2016	8/4/2016	3 C	86.7	MPN	Bottle Not Marked
Sandy Beach	BO84	8/8/2016	8/9/2016	3 C	1	MPN	
Public Beach	BO34	8/8/2016	8/9/2016	3 C	46.5	MPN	
Sandy Beach	BO84	8/15/2016	8/16/2016	6 C	1	MPN	
Public Beach	BO34	8/15/2016	8/16/2015	6 C	2	MPN	
Sandy Beach	BO84	8/22/2016	8/23/2016	5 C	1	MPN	Bottle Not Marked

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MPN = Most Probable Number

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E. coli Test Results

Location	ID Number	Date Collected	Date Received	Temp Received	E. Coli Results /100ml	Units	Comments
Public Beach	BO34	8/22/2016	8/23/2016	5 C	3	MPN	Bottle Not Marked
Sandy Beach	BO84	8/29/2016	8/30/2016	8 C	1	MPN	
Public Beach	BO34	8/29/2016	8/30/2016	8 C	<1	MPN	
Sandy Beach	BO84	9/6/2016	9/7/2016	4 C	7.3	MPN	
Public Beach	BO34	9/6/2016	9/7/2016	4 C	58.1	MPN	
Sandy Beach	BO84	9/12/2016	9/13/2015	7 C	<1	MPN	
Public Beach	BO34	9/12/2016	9/13/2016	7 C	1	MPN	
Public Beach	BO34	5/30/2017	5/31/2017	1 C	14.5	MPN	
Sandy Beach	BO84	5/30/2017	5/31/2017	1 C	<1	MPN	
Campground	Camp	5/30/2017	5/31/2017	1C	2	MPN	
Public Beach	BO34	6/5/2017	6/6/2017	1C	<1	MPN	
Sandy Beach	BO84	6/5/2017	6/6/2017	1C	579	MPN	
Campground	Camp	6/5/2017	6/6/2017	1C	9.5	MPN	
Public Beach	BO34	6/12/2017	6/13/2017	2C	3	MPN	
Sandy Beach	BO84	6/12/2017	6/13/2017	2C	3.1	MPN	
Campground	Camp	6/12/2017	6/13/2017	2C	3.1	MPN	
Public Beach	BO34	6/19/2017	6/20/2017	2C	1	MPN	
Sandy Beach	BO84	6/19/2017	6/20/2017	2C	1	MPN	
Campground	Camp	6/19/2017	6/20/2017	2C	1	MPN	
Public Beach	BO34	6/26/2017	6/27/2017	2c	<1	MPN	
Sandy Beach	BO84	6/26/2017	6/27/2017	2c	<1	MPN	
Campground	Camp	6/26/2017	6/27/2017	2c	<1	MPN	
Public Beach	BO34	7/3/2017	7/4/2017	3c	<1	MPN	
Sandy Beach	BO84	7/3/2017	7/4/2017	3c	22.6	MPN	
Campground	Camp	7/31/2007	7/4/2017	3c	1	MPN	

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Lake Mitchell E. coli Test Results

Location	ID Number	Date Collected	Date Received	Temp Received	E. Coli Results /100ml	Units	Comments
Public Beach	BO34	7/10/2017	7/11/2017	0c	1	MPN	
Sandy Beach	BO84	7/10/2017	7/11/2017	0c	1	MPN	
Campground	Camp	7/10/2017	7/11/2017	0c	<1	MPN	
Public Beach	BO34	7/17/2017	7/18/2017	3c	2	MPN	
Sandy Beach	BO84	7/17/2017	7/18/2017	3c	1	MPN	
Campground	Camp	7/17/2017	7/18/2017	3c	1	MPN	
EPA's bacteriia criteria of a single sample maximum E. coli standard of <235/100 MPN. If E. coli counts are above the standards, the beach is closed until a sample has a result of <235/100 ml MPN							

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