

## 2006 Beach Water Monitoring Results - Lake County

### Headlands State Park (East)

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SAMPLE	E. coli Reading	Status	Recommendations
Date	cfu/100mL <sup>1</sup>		
5/22	49.5	Good	
5/23	27.5	Good	
5/24	4.1	Good	
5/25	15.6	Good	
5/30	14.5	Good	
5/31	4.1	Good	
6/1	721.5	Poor	Post advisories
6/5	83.6	Good	
6/6	5.2	Good	
6/7	17.1	Good	
6/8	13.5	Good	
6/12	9.6	Good	
6/13	6.3	Good	
6/14	6.3	Good	
6/15	42.8	Good	
6/19	1011.1	Poor	Post advisories
6/20	119.8	Good	
6/21	11	Good	
6/22	198.9	Good	
6/26	10.9	Good	
6/27	658.6	Poor	Post advisories
6/28	113.7	Good	
6/29	378.4	Poor	Post advisories
7/5	272.3	Poor	Post advisories
7/6	65.7	Good	
7/10	870.4	Poor	Post advisories
7/11	17.5	Good	
7/12	721.5	Poor	Post advisories
7/13	206.3	Good	
7/17	79.8	Good	
7/18	143.9	Good	
7/19	78	Good	
7/20	57.3	Good	
7/24	123.3	Good	
7/25	139.6	Good	
7/26	21.1	Good	
7/27	none		No results due to flooding

Single sample maximum standard = 235cfu/100mL

<sup>1</sup>bacteria colony forming units/100 millileters of water tested

All samples collected and analyzed by the Lake County General Health District

**Headlands State Park (East)**

<b>SAMPLE</b>	<b>E. coli Reading</b>	<b>Status</b>	<b>Recommendations</b>
<b>Date</b>	<b>cfu/100mL<sup>1</sup></b>		
7/31	248.9	Poor	Note: beach temporarily closed due to flood damage
8/1	378.4	Poor	Note: beach temporarily closed due to flood damage
8/2	196.8	Good	Note: beach temporarily closed due to flood damage
8/3	456.8	Poor	Note: beach temporarily closed due to flood damage
8/7	436.0	Poor	Note: beach temporarily closed due to flood damage
8/8	328.2	Poor	Note: beach temporarily closed due to flood damage
8/9	54.6	Good	Note: beach temporarily closed due to flood damage
8/9	54.6	Good	Note: beach temporarily closed due to flood damage
8/10	22.1	Good	Note: beach temporarily closed due to flood damage; may re-open on Sun. 8/13/06
8/14	32.3	Good	Beach is open
8/15	285.1	Poor	Post advisories
8/16	62.2	Good	
8/17	161.6	Good	
8/21	11	Good	
8/22	114.5	Good	
8/23	36.5	Good	
8/24	39.3	Good	
8/28	38.9	Good	
8/29	313	Poor	Post advisories
8/30	53.7	Good	
8/31	110	Good	

Single sample maximum standard = 235cfu/100mL

<sup>1</sup>bacteria colony forming units/100 milliliters of water tested.

All samples collected and analyzed by the Lake County General Health District

*Last updated:* 09/01/06

This is the last sample report of the 2006 season. If today's result is high the advisory sign should be posted through Labor Day, or until a favorable sample result is obtained.

## 2005 BEACH SAMPLING RESULTS

Lake County

Beach: Headlands State Park (East Beach)

*E. Coli colonies/100ml*

DATE	E.COLI	LOG	GEOMETRIC MEAN	NOTES
5/25/05	1	0.0		
5/26/05	3	0.5		
5/31/05	64	1.8		
6/1/05	29	1.5		
6/2/05	40	1.6	12	
6/6/05	80	1.9	28	
6/7/05	36	1.6	46	
6/8/05	11	1.0	33	
6/9/05	4	0.6	22	
6/13/05	27	1.4	20	
6/14/05	210	2.3	25	
6/15/05	313	2.5	38	
6/16/05	178	2.3	66	
6/20/05	4	0.6	66	
6/21/05	8	0.9	52	
6/22/05	313	2.5	56	
6/23/05	34	1.5	36	
6/27/05	23	1.4	24	
6/28/05	20	1.3	33	
6/29/05	344	2.5	70	
6/30/05	22	1.3	41	
7/5/05	7	0.8	30	
7/6/05	292	2.5	50	
7/7/05	155	2.2	75	
7/11/05	36	1.6	48	
7/12/05	41	1.6	54	
7/13/05	26	1.4	70	
7/14/05	41	1.6	48	

**Continued**

## 2005 BEACH SAMPLING RESULTS

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Lake County

Beach: Headlands State Park (East Beach)

*E. Coli colonies/100ml*

DATE	E.COLI	LOG	GEOMETRIC MEAN	NOTES
7/18/05	131	2.1	46	
7/19/05	260	2.4	68	
7/20/05	74	1.9	77	
7/21/05	22	1.3	74	
7/25/05	199	2.3	102	
7/26/05	150	2.2	105	
7/27/05	67	1.8	80	
7/28/05	36	1.6	69	
8/1/05	2	0.3	43	
8/2/05	13	1.1	25	
8/3/05	12	1.1	15	
8/4/05	117	2.1	17	
8/8/05	11	1.0	13	
8/9/05	602	2.8	41	
8/10/05	30	1.5	49	
8/11/05	361	2.6	97	
8/15/05	38	1.6	77	
8/16/05	42	1.6	101	
8/17/05	6	0.8	40	
8/18/05	2	0.3	32	
8/22/05	28	1.4	40	
8/23/05	16	1.2	13	
8/24/05	34	1.5	14	
8/25/05	126	2.1	15	
8/29/05	18	1.3	14	
8/30/05	39	1.6	38	
8/31/05	210	2.3	48	
9/1/05	457	2.7	67	

All samples are collected and analyzed by the Lake County Health Dept.

If the number in the geometric mean column exceeds 126, bacteria levels present a possible health risk and ODH has recommended that advisory signs be posted.

This represents the last sample result of the 2005 season

*Last Updated: 09/02/05*

## 2004 BEACH SAMPLING RESULTS

Lake County

Beach: Headlands State Park (East Beach)

*E. Coli colonies/100ml*

DATE	E.COLI	LOG	GEOMETRIC MEAN	NOTES
5/25/04	146	2.2		
5/26/04	34	1.5		
5/27/04	30	1.5		
6/1/04	98	2.0		
6/1/04	52	1.7	60	
6/3/04	23	1.4	41	
6/7/04	7	0.8	30	
6/8/04	2	0.3	17	
6/9/04	91	2.0	17	
6/10/04	72	1.9	18	
6/14/04	33	1.5	20	
6/15/04	7	0.8	20	
6/16/04	109	2.0	44	
6/17/04	28	1.4	35	
6/21/04	10	1.0	23	
6/22/04	74	1.9	28	
6/23/04	78	1.9	45	
6/24/04	33	1.5	35	
6/28/04	7	0.8	27	
6/29/04	8	0.9	25	
6/30/04	8	0.9	16	
7/1/04	4	0.6	9	
7/6/04	6	0.8	6	
7/7/04	50	1.7	9	
7/8/04	199	2.3	18	
7/12/04	15	1.2	20	
7/13/04	13	1.1	26	
7/14/04	185	2.3	51	
7/15/04	313	2.5	74	
7/19/04	16	1.2	45	
7/20/04	6	0.8	37	
7/21/04	4	0.6	29	
7/22/04	328	2.5	33	
7/26/04	24	1.4	20	

All samples taken by the Lake County Health Department

If the number in the geometric mean column exceeds 126, bacteria levels present a possible health risk and ODH has recommended that advisory signs be posted.

Lake County

Beach: Headlands State Park (East Beach)

*E. Coli colonies/100ml*

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DATE	E.COLI	LOG	GEOMETRIC MEAN	NOTES
7/27/04	29	1.5	22	
7/28/04	70	1.8	36	
7/29/04	22	1.3	51	
8/2/04	5	0.7	22	
8/3/04	91	2.0	29	
8/4/04	29	1.5	29	
8/5/04	67	1.8	29	
8/9/04	7	0.8	23	
8/10/04	104	2.0	42	
8/11/04	40	1.6	36	
8/12/04	45	1.7	39	
8/16/04	17	1.2	29	
8/17/04	22	1.3	37	
8/18/04	416	2.6	49	
8/19/04	259	2.4	71	
8/23/04	30	1.5	66	
8/24/04	62	1.8	85	
8/25/04	69	1.8	107	
8/26/04	7	0.8	47	
8/30/04	27	1.4	30	
8/31/04	86	1.9	37	
9/1/04	10	1.0	26	
9/2/04	7	0.8	16	

All samples taken by the Lake County Health Department

If the number in the geometric mean column exceeds 126, bacteria levels present a possible health risk and ODH has recommended that advisory signs be posted.

This represents the last sample result to be posted for the 2004 season.

*Last Updated : 09/03/04*

## 2003 BEACH SAMPLING RESULTS

Lake County

Beach: Headlands State Park (East Beach)

*E. Coli colonies/100ml*

DATE	E.COLI	LOG	GEOMETRIC MEAN	NOTES
5/14/03	206.3	2.3		
5/15/03	93.3	2.0		
5/19/03	6.3	0.8		
5/20/03	5.2	0.7		
5/21/03	19.7	1.3	26	
5/22/03	14.6	1.2	15	
5/27/03	1	0.0	6	
5/28/03	16.1	1.2	8	
5/29/03	1	0.0	5	
6/2/03	501.2	2.7	10	
6/3/03	60.1	1.8	14	
6/4/03	83.3	1.9	33	
6/5/03	41.9	1.6	40	
6/9/03	70.3	1.8	94	
6/10/03	6.3	0.8	39	
6/11/03	26.6	1.4	33	
6/12/03	218.7	2.3	40	
6/16/03	178.5	2.3	54	
6/17/03	64.4	1.8	53	
6/18/03	14.5	1.2	63	
6/19/03	129.6	2.1	86	
6/23/03	11	1.0	47	
6/24/03	1	0.0	17	
6/25/03	1	0.0	7	
6/26/03	7.4	0.9	6	
6/30/03	8.4	0.9	4	
7/1/03	4.1	0.6	3	
7/2/03	2	0.3	3	
7/7/03	107.1	2.0	9	
7/8/03	39.3	1.6	12	
7/9/03	41.9	1.6	17	
7/10/03	21.6	1.3	24	
7/14/03	4.1	0.6	27	
7/15/03	5.2	0.7	15	

All samples taken by the Lake County Health Department

If the number in the geometric mean column exceeds 126, bacteria levels present a possible health risk and ODH has recommended that advisory signs be posted.

## 2003 BEACH SAMPLING RESULTS

Lake County

Beach: Headlands State Park (East Beach)

*E. Coli colonies/100ml*

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DATE	E.COLI	LOG	GEOMETRIC MEAN	NOTES
7/16/03	127.4	2.1	19	
7/17/03	3.1	0.5	11	
7/21/03	5.2	0.7	8	
7/22/03	27.5	1.4	12	
7/23/03	416	2.6	30	
7/24/03	79.8	1.9	27	
7/28/03	30.9	1.5	43	
7/29/03	11	1.0	50	
7/30/03	10.9	1.0	41	
7/31/03	31.3	1.5	25	
8/4/03	436	2.6	35	
8/5/03	285.1	2.5	54	
8/6/03	9.7	1.0	53	
8/7/03	13.5	1.1	55	
8/11/03	20.1	1.3	50	
8/12/03	46.4	1.7	32	
8/13/03	33.5	1.5	21	
8/14/03	NS			
8/15/03	56.3	1.8	30	
8/16/03	222.4	2.3	52	
8/17/03	222.4	2.3	85	
8/18/03	22.8	1.4	73	
8/19/03	49.6	1.7	79	
8/20/03	5.2	0.7	49	
8/21/03	17.3	1.2	30	
8/25/03	17.3	1.2	18	
8/26/03	58.1	1.8	21	
8/27/03	73.3	1.9	23	
8/28/03	9.8	1.0	26	

All samples taken by the Lake County Health Department

If the number in the geometric mean column exceeds 126, bacteria levels present a possible health risk and ODH has recommended that advisory signs be posted.

NS - No sample

This represents the last bacteria test result for the 2003 season.

*Last Updated: 8/29/03*

## 2002 BEACH SAMPLING RESULTS

Lake County

Beach: Headlands State Park (East Beach)

*E. Coli colonies/100ml*

DATE	E.COLI	LOG	GEOMETRIC MEAN	NOTES
5/20/02	62	1.8		(1)
5/21/02	NS			
5/22/02	26	1.4		(1)
5/23/02	9	1.0		(1)
5/28/02	16	1.2		(1)
5/29/02	3	0.5	15	(1)
5/30/02	11	1.0	10	(1)
6/3/02	68	1.8	13	(1)
6/4/02	26	1.4	16	(1)
6/5/02	3	0.5	11	(1)
6/6/02	23	1.4	17	(1)
6/10/02	5	0.7	14	(1)
6/11/02	602	2.8	22	
6/12/02	146	2.2	31	(1)
6/13/02	94	2.0	62	
6/17/02	83	1.9	81	(1)
6/18/02	12	1.1	96	
6/19/02	19	1.3	48	(1)
6/20/02	1	0.0	18	
6/24/02	6	0.8	10	(1)
6/25/02	22	1.3	8	
6/26/02	457	2.7	16	(1)
6/27/02	416	2.6	30	
7/1/02	84	1.9	73	(1)
7/2/02	48	1.7	111	
7/8/02	4	0.6	79	(1)
7/9/02	629	2.8	84	
7/10/02	436	2.6	85	(1)
7/11/02	16	1.2	61	
7/15/02	2	0.3	32	(1)
7/16/02	83	1.9	59	
7/17/02	5	0.7	23	(1)

(1) - Sample taken by Lake County General Health District

NS - No Sample

If the number in the geometric mean column exceeds 126, bacteria levels present a possible health risk and ODH has recommended that advisory signs be posted.

Beach: Headlands State Park (East Beach)

*E. Coli colonies/100ml*

DATE	E.COLI	LOG	GEOMETRIC MEAN	NOTES
7/18/02	727	2.9	25	
7/22/02	44	1.6	31	(1)
7/23/02	109	2.0	68	
7/24/02	50	1.7	61	(1)
7/25/02	78	1.9	106	
7/29/02	47	1.7	61	(1)
7/30/02	88	1.9	71	
7/31/02	15	1.2	48	(1)
8/1/02	14	1.1	37	
8/5/02	178	2.3	43	(1)
8/6/02	43	1.6	43	*Note-E.coli result revised by lab
8/7/02	42	1.6	37	(1)
8/8/02	16	1.2	37	
8/12/02	30	1.5	43	(1)
8/13/02	19	1.3	28	
8/14/02	58	1.8	29	(1)
8/15/02	109	2.0	36	
8/19/02	14	1.1	35	(1)
8/20/02	56	1.7	39	
8/21/02	22	1.3	41	(1)
8/22/02	345	2.5	58	
8/26/02	7	0.8	33	(1)
8/27/02	361	2.6	64	
8/28/02	55	1.7	64	(1)
8/29/02	16	1.2	60	

(1) - Sample taken by Lake County General Health District

NS - No Sample

If the number in the geometric mean column exceeds 126, bacteria levels present a possible health risk and ODH has recommended that advisory signs be posted.

Note: This represents the last bacteria test result for the 2002 season.

*Last Updated: 8/30/02*