

Summer 2008 Russian River Bacteria Data

Red Type - exceeds Department of Health guidelines (Scroll to bottom to view Department of Health guideline values)

Camp Rose

Date	Total Coliform (MPN/100mL)	Total Coliform 30-day log mean average (MPN/100mL)	E.Coli (MPN/100mL)	E. Coli 30-day log mean average (MPN/100mL)	Enterococcus (MPN/100mL)	Enterococcus 30-day log mean average (MPN/100mL)
5/27/2008	1112	N/A	<10	N/A	<10	N/A
6/3/2008	1259	N/A	20	N/A	20	N/A
6/10/2008	1664	N/A	41	N/A	<10	N/A
6/17/2008	2755	N/A	<10	N/A	<10	N/A
6/24/2008	2359	1722	<10	15	<10	11
7/1/2008	2613	2043	20	17	<10	11
7/8/2008	3282	2474	74	23	20	11
7/15/2008	2187	2613	20	20	10	11
7/22/2008						
7/29/2008						
8/5/2008						
8/12/2008						
8/19/2008						
8/26/2008						
9/2/2008						

Healdsburg Memorial Beach

Date	Total Coliform (MPN/100mL)	Total Coliform 30-day log mean average (MPN/100mL)	E.Coli (MPN/100mL)	E. Coli 30-day log mean average (MPN/100mL)	Enterococcus (MPN/100mL)	Enterococcus 30-day log mean average (MPN/100mL)
5/27/2008	1153	N/A	31	N/A	31	N/A
6/3/2008	1515	N/A	52	N/A	<10	N/A
6/10/2008	1210	N/A	63	N/A	10	N/A
6/17/2008	1198	N/A	10	N/A	10	N/A
6/24/2008	2014	1385	74	38	10	13
7/1/2008	8164	2049	10	30	<10	10
7/8/2008	2723	2304	31	27	10	10
7/15/2008	987	2212	30	23	<10	10
7/22/2008						
7/29/2008						
8/5/2008						
8/12/2008						
8/19/2008						
8/26/2008						
9/2/2008						

CONTINUE SCROLLING DOWN FOR MORE SITES AND DEPARTMENT OF HEALTH GUIDELINE VALUES

Steelhead Beach

Date	Total Coliform (MPN/100mL)	Total Coliform 30-day log mean average (MPN/100mL)	E.Coli (MPN/100mL)	E. Coli 30-day log mean average (MPN/100mL)	Enterococcus (MPN/100mL)	Enterococcus 30-day log mean average (MPN/100mL)
5/27/2008	1421	N/A	62	N/A	<10	N/A
6/3/2008	960	N/A	10	N/A	<10	N/A
6/10/2008	1145	N/A	10	N/A	<10	N/A
6/17/2008	884	N/A	30	N/A	10	N/A
6/24/2008	1046	1076	<10	18	<10	10
7/1/2008	794	958	<10	12	<10	10
7/8/2008	1046	975	10	12	10	10
7/15/2008	754	896	10	12	<10	10
7/22/2008						
7/29/2008						
8/5/2008						
8/12/2008						
8/19/2008						
8/26/2008						
9/2/2008						

Forestville Access Beach

Date	Total Coliform (MPN/100mL)	Total Coliform 30-day log mean average (MPN/100mL)	E.Coli (MPN/100mL)	E. Coli 30-day log mean average (MPN/100mL)	Enterococcus (MPN/100mL)	Enterococcus 30-day log mean average (MPN/100mL)
5/27/2008	1935	N/A	30	N/A	<10	N/A
6/3/2008	2098	N/A	20	N/A	<10	N/A
6/10/2008	2187	N/A	20	N/A	<10	N/A
6/17/2008	1354	N/A	30	N/A	30	N/A
6/24/2008	1664	1821	10	20	31	16
7/1/2008	754	1508	10	16	<10	16
7/8/2008	1354	1381	10	14	10	16
7/15/2008	1333	1251	10	12	<10	16
7/22/2008						
7/29/2008						
8/5/2008						
8/12/2008						
8/19/2008						
8/26/2008						
9/2/2008						

CONTINUE SCROLLING DOWN FOR MORE SITES AND DEPARTMENT OF HEALTH GUIDELINE VALUES

Johnson's Beach

Date	Total Coliform (MPN/100mL)	Total Coliform 30-day log mean average (MPN/100mL)	E.Coli (MPN/100mL)	E. Coli 30-day log mean average (MPN/100mL)	Enterococcus (MPN/100mL)	Enterococcus 30-day log mean average (MPN/100mL)
5/27/2008	1989	N/A	31	N/A	<10	N/A
6/3/2008	1439	N/A	<10	N/A	10	N/A
6/10/2008	2359	N/A	31	N/A	10	N/A
6/17/2008	2987	N/A	41	N/A	31	N/A
6/24/2008	2247	2144	30	26	10	13
7/1/2008	1935	2132	20	24	20	14
7/8/2008	2755	2428	52	33	10	14
7/15/2008	4106	2713	31	33	10	14
7/22/2008						
7/29/2008						
8/5/2008						
8/12/2008						
8/19/2008						
8/26/2008						
9/2/2008						

Monte Rio

Date	Total Coliform (MPN/100mL)	Total Coliform 30-day log mean average (MPN/100mL)	E.Coli (MPN/100mL)	E. Coli 30-day log mean average (MPN/100mL)	Enterococcus (MPN/100mL)	Enterococcus 30-day log mean average (MPN/100mL)
5/27/2008	1086	N/A	41	N/A	20	N/A
6/3/2008	1658	N/A	41	N/A	<10	N/A
6/10/2008	2613	N/A	30	N/A	<10	N/A
6/17/2008	1553	N/A	10	N/A	<10	N/A
6/24/2008	>24192	2815	20	25	<10	11
7/1/2008	19863	5034	278	37	65.9	15
7/8/2008	7270	6766	1071	71	187	26
7/15/2008	1017	5602	20	65	<10	26
7/22/2008						
7/29/2008						
8/5/2008						
8/12/2008						
8/19/2008						
8/26/2008						
9/2/2008						

CONTINUE SCROLLING DOWN FOR A SUMMARY OF STATE GUIDANCE VALUES

California Department of Health Services Draft Guidance for Fresh Water Beaches (last updated July 24, 2001)

The following values are currently recommendations only and are not enforceable since the Draft Guidance has not been adopted and is subject to change

Single Sample Values

Beach posting is recommended when indicator organisms exceed any of the following levels:

- Total Coliforms: 10,000 MPN per 100 ml
- E. Coli: 235 MPN per 100 ml
- Enterococcus: 61 MPN per 100 ml

Thirty-Day Log Mean Average Values

Additional sanitary surveys and other related evaluations, including more frequent sampling if levels appear to be on an increasing trend, are recommended when indicator organisms exceed any of the following, based on the log mean of at least 5 equally spaced samples in a 30-day period.

- Total Coliforms: 1,000 MPN per 100 ml
- E. Coli: 126 MPN per 100 ml
- Enterococcus: 33 MPN per 100 ml

MPN: Most probable number

ml: milliliter

N/A: Not applicable. 30-day log mean average values require 5 results before calculation begins