

## Russian River Bacteriological Test Results 2003

Date	Camp Rose				Healdsburg Veterans Memorial Beach				Steelhead Beach				Odd Fellows Bridge				Johnson's Beach				Monte Rio Beach			
	Total coli	30-day log mean av	E. coli	30-day log mean av	Total coli	30-day log mean av	E. coli	30-day log mean av	Total coli	30-day log mean av	E. coli	30-day log mean av	Total coli	30-day log mean av	E. coli	30-day log mean av	Total coli	30-day log mean av	E. coli	30-day log mean av	Total coli	30-day log mean av	E. coli	30-day log mean av
05/27/03	>200.5		8		>200.5		5		>200.5		14		>200.5		9		>200.5		16		>200.5		18	
06/05/03	2,046		10		2,247		41		1,515		10		1,904		31		1,081		51		839		10	
06/11/03	1,956		<10		1,785		<10		1,296		20		624		<10		907		10		3,873		813	
06/16/03	1,106		31		1,396		41		1,012		20		583		10		1,201		98		1,918		52	
06/25/03	776	928	20	14	1,198	1,061	20	18	1,112	850	63	20	1,250	705	10	12	1,396	801	31	30	1,467	1,129	41	50
07/02/03	1,274	1,343	10	14	1,439	1,574	52	29	1,553	1,280	20	22	2,014	1,118	<10	13	2,143	1,286	31	34	3,130	1,956	74	66
07/09/03	1,989	1,336	<10	14	2,382	1,592	63	30	1,785	1,322	20	25	2,755	1,203	20	12	2,602	1,533	20	29	2,014	2,330	10	66
07/16/03	2,849	1,402	10	14	1,607	1,559	20	35	1,291	1,321	10	22	3,654	1,714	<10	11	2,187	1,829	<10	29	1,872	2,015	<10	28
07/23/03	2,014	1,580	<10	11	1,467	1,575	<10	27	988	1,315	10	19	2,909	2,363	<10	11	2,755	2,159	31	23	2,613	2,143	20	23
07/30/03	1,467	1,795	<10	10	1,354	1,614	52	32	749	1,215	20	15	1,935	2,579	<10	11	4,106	2,679	10	18	1,054	2,006	20	20
08/05/03	1,658	1,892	<10	10	1,019	1,506	10	23	839	1,074	<10	13	2,909	2,776	10	11	2,098	2,667	<10	14	1,086	1,623	20	15
08/11/03	2,489	1,979	10	10	1,467	1,367	20	18	1,187	990	10	11	2,098	2,629	<10	10	2,755	2,698	41	17	1,187	1,461	30	19
08/19/03	2,359	1,958	<10	10	3,654	1,611	20	18	1,119	962	10	11	3,654	2,629	<10	10	1,664	2,555	10	17	1,223	1,341	109	30
08/26/03	1,918	1,939	10	10	2,755	1,827	20	21	1,211	1,002	10	11	2,755	2,600	10	10	1,565	2,281	10	13	836	1,068	10	27
09/04/03	2,489	2,155	<10	10	2,909	2,129	52	21	1,050	1,072	<10	10	2,909	2,821	10	10	884	1,678	<10	13	520	927	10	23


## California Department of Health Services Draft Guidance for Fresh Water Beaches (last update July 24, 2001)

These values are currently recommendations only and are not enforceable since the Draft Guidance has not been adopted and is subject to change.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 per 100 ml
- Fecal coliforms: 400 per 100 ml
- Either Enterococcus: 61 per 100 ml, or E. coli: 235 per 100 ml

 Results in yellow boxes exceed recommended single sample values.

### Thirty-Day 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 per 100 ml
- Fecal coliforms: 200 per 100 ml
- Either Enterococcus: 33 per 100 ml, or E. coli: 126 per 100 ml

 Results outlined in black exceed recommended thirty-day average values.

Log mean averages are for the date indicated and the previous 4 samples.

Averages that include values ">" or "<" are calculated using the numbers shown, without regard to ">" or "<" and may not accurately reflect true bacterial levels.

### Test Methods

1998-2001: Multiple-tube fermentation – 1:10 dilution

2002: Colilert Quantitray – 1:10 dilution

2003: Colilert Quantitray 2000 – 1:10 dilution (5/27/03 only – no dilution)