

Santa Rosa Creek 2008 - Prince Memorial Greenway

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

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)
5/30/2008	>2419.2	N/A	727	N/A	53.1	N/A
6/4/2008	>2419.2	N/A	649	N/A	19.2	N/A
6/11/2008	>2419.2	N/A	184	N/A	2	N/A
6/18/2008	9208	N/A	933	N/A	8.7	N/A
6/25/2008	9804	4181	909	593	8.7	11
7/2/2008	12033	5763	1483	684	40.6	10
7/8/2008	19863	8781	187	534	12.4	9
7/15/2008	24192	13197	1631	826	3.1	10
7/22/2008	10462	14276	1726	934	33.4	14
7/29/2008	5475	12706	496	828	69.7	21
8/5/2008	7701	11621	41	404	36.4	20
8/12/2008	5794	9083	108	362	5.3	17
8/19/2008	6867	7061	354	266	6.4	20
8/27/2008	5475	6203	30	118	3	12
9/3/2008	24192	8350	20	62	42.9	11

California Department of Health Services Draft Guidance for Fresh Water Beaches (last updated July 24, 2001)

These values are currently recommendations only and are not enforceable since the Draft Guidance has not been adopted and is subject to change)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