

Corte Madera Creek Watershed, Marin County
Water Quality Test Results 2003 to 2006
Friends of Corte Madera Creek Watershed

Site	ID	Location	Sample	season	water year ³	evaluation	Concentration MPN/100ml
Cascade Creek	1	Ink Wells	<i>E. Coli</i>	summer	2003		10
San Anselmo Creek	1a	Cascade Canyon Preserve	<i>E. Coli</i>	winter	2004		24
				summer	2004		19
				summer	2005		109
				summer	2006		75
	1a.1	Canyon Road	<i>E. Coli</i>	winter	2005		28
Fairfax Creek	2a	d/s of Baywood Canyon Stables	<i>E. Coli</i>	winter	2004		89
	2	d/s of Peri Park	<i>E. Coli</i>	summer	2003		1400
				winter	2004		250
				summer	2004		290
Wood Lane Creek	3z	d/s of Wood Lane Stables	<i>E. Coli</i>	winter	2004		69
Deer Park Creek	3	d/s of old Deer Park School	<i>E. Coli</i>	summer	2003	Exceeds California Fecal Coliform Standard for non-contact recreation	2600 ²
				winter	2004		79
Sorich Creek	5d	Sorich Park	<i>E. Coli</i>	winter	2005		13
	5e	Sacramento Avenue	<i>E. Coli</i>	winter	2005		28
	5f	u/s of Memorial Park	<i>E. Coli</i>	winter	2005		190
	5	Nokomis Ave	<i>E. Coli</i>	winter	2004		730
			<i>E. Coli</i>	summer	2004	At limit of California Fecal Coliform Standard for non-contact recreation	2000 ²

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Sleepy Hollow Creek	4a.1	u/s of San Domenico Stables	<i>E. Coli</i>	winter	2005		11
	4a	d/s of San Domenico Stables	<i>E. Coli</i>	winter	2004		55
				winter	2005		54
	4c	Butterfield Lane off Butterfield Road	<i>E. Coli</i>	winter	2005		200
	4	Drake High	<i>E. Coli</i>	summer	2003		700
				winter	2004		550
				summer	2004		650

Ross Creek	6	just u/s of Corte Madera Creek confluence	<i>E. Coli</i>	summer	2003		160
			<i>E. Coli</i>	winter	2004		81

Tamalpais Creek	8	at Goodhill Road	<i>E. Coli</i>	summer	2003		210
			<i>E. Coli</i>	winter	2004		270

Site	ID	Location	Sample	season	water year ³	evaluation	Concentration MPN/100ml
Larkspur Creek	9c	Dolliver Park	<i>E. Coli</i>	winter	2005		250
	9d	Cane Street	<i>E. Coli</i>	summer	2004		1000
	9d.1	Ward Street	<i>E. Coli</i>	winter	2005		440
	9e	Meadowood Ave	<i>E. Coli</i>	summer	2004		150
	9	Redwood High School upstream of Doherty Drive	<i>Enterococcus</i>	summer	2003		77 ¹
			<i>Enterococcus</i>	winter	2004		690 ¹
<i>Enterococcus</i>			summer	2004		140 ¹	

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Corte Madera Creek	7	Behind Ross Town Hall	<i>E. Coli</i>	summer	2003		250
				winter	2004		320
				summer	2004		66
				winter	2005		450
				summer	2005		247
				summer	2006		60
	10b	At Lower Boundary Concrete Channel	<i>Enterococcus</i>	summer	2005	Does not meet SF Bay Basin Plan WQ Objective	80 ¹
				summer	2006		29
	10c	College of Marin Field Culvert	<i>Enterococcus</i>	summer	2005	Does not meet SF Bay Basin Plan WQ Objective	86 ¹
				summer	2006	Does not meet SF Bay Basin Plan WQ Objective	92 ¹
	10d	d/s of COM Ecology Study Area	<i>E. Coli</i>	summer	2004		57
	10d.1	Tamalpais Creek	<i>Enterococcus</i>	summer	2005	Does not meet SF Bay Basin Plan WQ Objective	51 ¹
				summer	2006	Does not meet SF Bay Basin Plan WQ Objective	57 ¹
	10d.3	King Mountain Creek	<i>Enterococcus</i>	summer	2005	Does not meet SF Bay Basin Plan WQ Objective	100 ¹
				summer	2006	Does not meet SF Bay Basin Plan WQ Objective	80 ¹
	10e	Wolfe Grade Creek	<i>E. Coli</i>	summer	2004		39
			<i>Enterococcus</i>	summer	2005	Does not meet SF Bay Basin Plan WQ Objective	78 ¹
	<i>Enterococcus</i>		summer	2006	Does not meet SF Bay Basin Plan WQ Objective	69 ¹	

Site	ID	Location	Sample	season	water year ³	evaluation	Concentration MPN/100ml	
	10f	At Bon Air Bridge	<i>Enterococcus</i>	summer	2005	Does not meet SF Bay Basin Plan WQ Objective	55 ¹	
				summer	2006	Does not meet SF Bay Basin Plan WQ Objective	79 ¹	
	10	d/s of Bon Air Bridge	<i>Enterococcus</i>	summer	2005	Does not meet SF Bay Basin Plan WQ Objective	92 ¹	
				winter	2004	Does not meet SF Bay Basin Plan WQ Objective	59 ¹	
				<i>E. Coli</i>	summer	2004	Does not meet SF Bay Basin Plan WQ Objective	290 ¹
				<i>Enterococcus</i>	summer	2006		27
	10.02	Larkspur Boardwalk	<i>Enterococcus</i>	summer	2005	Does not meet SF Bay Basin Plan WQ Objective	39 ¹	
				summer	2006	Does not meet SF Bay Basin Plan WQ Objective	75 ¹	
	10.1	Corte Real	<i>Enterococcus</i>	summer	2005		33	
				winter	2005		16	
				summer	2006	Does not meet SF Bay Basin Plan WQ Objective	55 ¹	
	10.4	Larkspur Creek	<i>Enterococcus</i>	winter	2005		32	
				summer	2005		24	
				summer	2006	Does not meet SF Bay Basin Plan WQ Objective	55 ¹	
10.6	Lucky Drive Slough	<i>Enterococcus</i>	summer	2005		10		
			summer	2006		13		
10.7	Marin Rowing Association dock	<i>Enterococcus</i>	summer	2005		24		
			summer	2006		36		

- (1) Geometric mean of sample does not meet San Francisco Bay Basin Plan Water Quality Objective (bacteriological criteria for water contact recreation for fresh water *E. Coli* < 126 colonies per 100 mL or salt water Enterococci < 35 colonies per 100 mL). http://www.waterboards.ca.gov/sanfranciscobay/basinplan/web/BP_CH3.html.
- (2) California Water Quality Objectives for fecal coliform (criteria for non-contact water recreation coliform bacteria < 2000 / 100mL, criteria for contact water recreation coliform bacteria , 200 /100ml). *E. Coli* is the likely type of fecal coliform bacteria, *E. Coli* results that are greater than the standard indicate an exceedance of the standard. USEPA (2000) Standard Operating Procedure #1106. Standard Operating Procedure for Volunteer Monitoring of Surface Waters for Bacteria. USEPA Region 9 Laboratory Richmond, California. August 30, 2000.
- (3) Water year is the twelve month period October 1 through September 30 and is designated by the year in which it ends.