

CITY OF SANTA ROSA BACTERIA DATA FROM PMG-M  
 Sample Site: Midpoint of the Greenway (PMG-M)

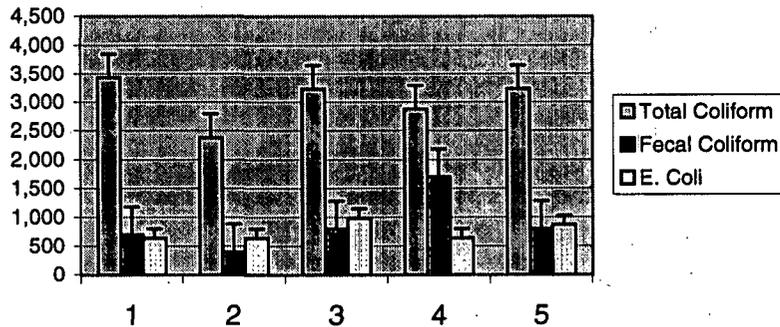


	A	B	C	D	E	F	G	H
1	Date	Total Coliforms	Fecal Coliforms	E. Coli				
2	<b>EPA</b>	<b>10,000</b>	<b>400</b>	<b>235</b>		<b>Time</b>	<b>pH</b>	<b>SpC</b>
3	6/28/01	24,192		19,863				
4	7/3/01	30,000	5,000					
5	7/5/01	24,192		1,680				
6	7/10/01	111,990		410				
7	9/13/01	3,880	400	310				
8	9/27/01	13,540	5,000	2,260		12:20p	7.79	0.5155
9	10/11/01	4,870	800	1,480		9:30a	7.48	0.513
10	10/25/01	6,440		630		8:15a	7.53	0.5109
11								
12								
13	4/5/02	1,500	200	200		8:45a	7.63	0.3922
14	4/17/02	20,050	800	2,070		12:00p	7.55	0.3797
15	5/6/02	3,060	200	310		10:45:00a	7.83	0.4589
16	5/13/02	1,920	400	200				
17	5/24/02	2,380	200	0				
18	5/29/02	4,780	200	100				
19	6/4/02	1,780	1,700	310				
20	6/18/02	4,290	200	100				
21	7/2/02	20,050	400	100				
22	7/15/02	Creek de-watered due to construction						
23	30 day mean	2,784	540	184				
24								
25	6/5/2003*	3,440	700	640		9:40-9:48a	7.7	0.4441
26	6/5/2003*	2,380	400	640				
27	6/5/2003*	3,240	800	990				
28	6/5/2003*	2,880	1700	640				
29	6/5/2003*	3,240	800	870				
30	* Five samples were taken at two minute intervals from the same site to ensure test accuracy.							
31	mean	3,036	880	756				
32	st deviation	419	486.8264578	164.408029				
33	median	3,240	800	640				
34						<b>Time</b>	<b>pH</b>	<b>SpC</b>
35	6/19/03	2,220	400	200		9:45a	8.16	0.4614
36	7/2/03	4,780	1,100	1,780		9:05a	8.11	0.4716
37	7/16/03	Creek de-watered for repairs.						
38	7/24/03	14,450	400	200		9:40a	8.03	0.5017
39	8/7/03	1,920	<200	<100		9:35a	7.95	0.5077
40	8/21/03	8,310	400	530		9:20a	7.94	0.5216
41	9/4/03	20,050	1,300	990		8:30a	7.74	0.5234

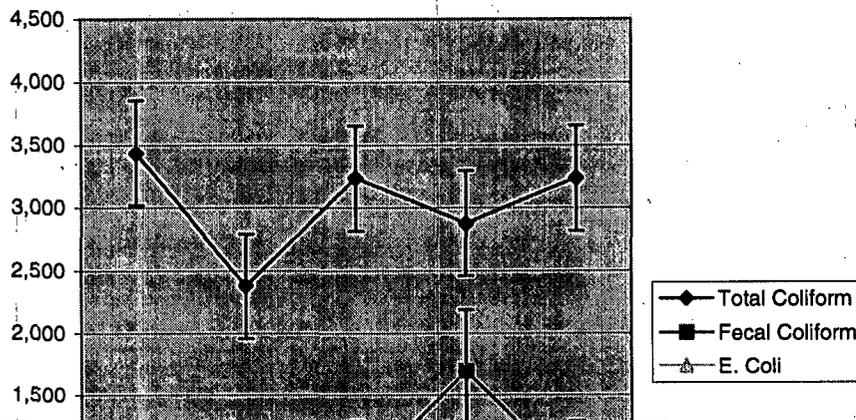
Sample Site: Midpoint of the Greenway (PMG-M)

	A	B	C	D	E	F	G	H
42	9/18/03	5,310	1,300	750		8:50a	7.81	0.5367
43	10/2/03	8,850	5,000	2,070		8:40a	8.01	0.5326
44	10/16/03	3,640	1,300	870		9:00a	7.93	0.4942
45	10/30/03	5,600	800	310		8:23a	7.76	0.4883
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Concentrations (with Standard Deviation) at PMG-M on June 5, 2003. Samples taken at two minute intervals over a total of ten minutes.



Concentrations (with Standard Deviation) at PMG-M on June 5, 2003. Samples taken at two minute intervals over a total of ten minutes.



Sample Site: Midpoint of the Greenway (PMG-M)

	A	B	C	D	E	F	G	H
84								
85								
86								
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89								
90								

Sample Site: Midpoint of the Greenway (PMG-M)

	I	J	K
1			
2	<b>DO</b>	<b>Temp.</b>	<b>Turb.</b>
3			
4			
5			
6			
7			
8	8.33	16.93	31.1
9	8.48	14.26	1.7
10	9.22	12.59	8.2
11			
12			
13	11.03	13	NR
14	9.86	12.77	NR
15	10.14	15.98	NR
16			
17			
18			
19			
20			
21			
22			
23			
24			
25	8.11	16.17	NR
26			
27			
28			
29			
30			
31			
32			
33			
34	<b>DO</b>	<b>Temp.</b>	<b>Turb.</b>
35	9.83	18.06	NR
36	9.17	17.07	NR
37			
38	7.48	18.29	NR
39	7.63	17.85	NR
40	6.14	18.2	NR
41	5.38	17.37	NR

Sample Site: Midpoint of the Greenway (PMG-M)

	I	J	K
42	5.65	15.39	1.19
43	7.98	14.91	1.34
44	8.34	13.42	1.55
45	8.05	12.47	1.28
46			
47			
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