

Table 4-5b 1994-2000 Dry Weather Bacteria Counts for Mass Emission Sites

Class Constituent	DL	Units	Guidelines and Standards					Ballona Ck. (S01)						
			Ocean Plan <sup>c</sup>	Basin Plan <sup>c</sup>	AB 411	California Toxics Rule <small>(Instantaneous)</small>	California Toxics Rule <small>(Instantaneous)</small>	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	
Indicator Bacteria														
Total Coliform	20	MPN/100ml	1000 <sup>a</sup>	70	10,000 <small>(Instantaneous)</small>			9	0	100	44,156	24,000	1.16	
Fecal Coliform	20	MPN/100ml	200 <sup>a</sup>	200	400 <small>(Instantaneous)</small>			9	0	100	2,426	1,300	1.66	
Fecal Streptococcus	20	MPN/100ml						9	0	100	4,518	700	2.53	
Fecal Enterococcus	20	MPN/100ml	24 <sup>a</sup>		104			8	0	100	2,581	280	2.27	

Class Constituent	DL	Units	Guidelines and Standards					Malibu Ck. (S02)						
			Ocean Plan <sup>c</sup>	Basin Plan <sup>c</sup>	AB 411	California Toxics Rule <small>(Instantaneous)</small>	California Toxics Rule <small>(Instantaneous)</small>	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	
Indicator Bacteria														
Total Coliform	20	MPN/100ml	1000 <sup>a</sup>	70	10,000 <small>(Instantaneous)</small>			6	0	100	16,633	10,000	1.12	
Fecal Coliform	20	MPN/100ml	200 <sup>a</sup>	200	400 <small>(Instantaneous)</small>			6	0	100	265	100	1.56	
Fecal Streptococcus	20	MPN/100ml						6	0	100	278	265	0.46	
Fecal Enterococcus	20	MPN/100ml	24 <sup>a</sup>		104			5	0	100	250	300	0.73	

Class Constituent	DL	Units	Guidelines and Standards					LA River (S10)						
			Ocean Plan <sup>c</sup>	Basin Plan <sup>c</sup>	AB 411	California Toxics Rule <small>(Instantaneous)</small>	California Toxics Rule <small>(Instantaneous)</small>	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	
Indicator Bacteria														
Total Coliform	20	MPN/100ml	1000 <sup>a</sup>	70	10,000 <small>(Instantaneous)</small>			7	0	100	67,443	1,300	1.24	
Fecal Coliform	20	MPN/100ml	200 <sup>a</sup>	200	400 <small>(Instantaneous)</small>			7	1	86	24,296	400	2.47	
Fecal Streptococcus	20	MPN/100ml						7	0	100	2,673	300	1.50	
Fecal Enterococcus	20	MPN/100ml	24 <sup>a</sup>		104			7	0	100	2,647	300	1.52	

- a) Criteria based on 30-day average
- b) Criteria continuous concentration which equals the highest concentration of pollutant to which aquatic life can be exposed for an extended period time (4 days) without deleterious effects.
- c) Except for indicator bacteria, there are no numerical water quality standards that apply to stormwater or "non-point source" pollution. Current federal and state numerical standards apply only to "point source pollution," such as sanitary sewage, industrial and commercial discharges to the ocean, and other waterbodies. Water quality standards described in the 1995 Los Angeles Region Basin Plan or the 1997 California Ocean Plan do not apply to stormwater runoff, and any exceedance of values should not indicate violation nor noncompliance with the plans. Furthermore, a direct comparison of the sampling results with the Ocean Plan standards cannot be made since the results presented in the table are detected values before dilution, a factor allowed by the Ocean Plan.

Table 4-5b 1994-2000 Dry Weather Bacteria Counts for Mass Emission Sites

Class Constituent	DL	Units	Guidelines and Standards					Coyote Ck. (S13)						
			Ocean Plan <sup>c</sup>	Basin Plan <sup>c</sup>	AB 411	California Toxics Rule <i>(Instantaneous)</i>	California Toxics Rule <i>(Instantaneous)</i>	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	
Indicator Bacteria														
Total Coliform	20	MPN/100ml	1000 <sup>a</sup>	70	10,000 <i>(Instantaneous)</i>			6	0	100	42,000	20,500	1.40	
Fecal Coliform	20	MPN/100ml	200 <sup>a</sup>	200	400 <i>(Instantaneous)</i>			6	0	100	5,850	3,350	0.92	
Fecal Streptococcus	20	MPN/100ml						6	0	100	2,942	1,100	1.85	
Fecal Enterococcus	20	MPN/100ml	24 <sup>a</sup>		104			6	0	100	758	1,000	0.72	

Class Constituent	DL	Units	Guidelines and Standards					SG River (S14)						
			Ocean Plan <sup>c</sup>	Basin Plan <sup>c</sup>	AB 411	California Toxics Rule <i>(Instantaneous)</i>	California Toxics Rule <i>(Instantaneous)</i>	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	
Indicator Bacteria														
Total Coliform	20	MPN/100ml	1000 <sup>a</sup>	70	10,000 <i>(Instantaneous)</i>			8	0	100	10,275	9,000	0.81	
Fecal Coliform	20	MPN/100ml	200 <sup>a</sup>	200	400 <i>(Instantaneous)</i>			8	0	100	1,171	285	1.13	
Fecal Streptococcus	20	MPN/100ml						8	0	100	486	400	0.89	
Fecal Enterococcus	20	MPN/100ml	24 <sup>a</sup>		104			7	0	100	384	170	1.27	

a) Criteria based on 30-day average

b) Criteria continuous concentration which equals the highest concentration of pollutant to which aquatic life can be exposed for

an extended period time (4 days) without deleterious effects.

c) Except for indicator bacteria, there are no numerical water quality standards that apply to stormwater or "non-point source" pollution. Current federal and state numerical standards apply only to "point source pollution," such as sanitary sewage, industrial and commercial discharges to the ocean, and other waterbodies. Water quality standards described in the 1995 Los Angeles Region Basin Plan or the 1997 California Ocean Plan do not apply to stormwater runoff, and any exceedance of values should not indicate violation nor noncompliance with the plans. Furthermore, a direct comparison of the sampling results with the Ocean Plan standards cannot be made since the results presented in the table are detected values before dilution, a factor allowed by the Ocean Plan.