



California Regional Water Quality Control Board

Los Angeles Region



Linda S. Adams
Agency Secretary

Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

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Arnold Schwarzenegger
Governor

March 4, 2008

Mr. Enrique C. Zaldivar
Director, Bureau of Sanitation
City of Los Angeles
1149 S. Broadway, 10th Floor
Los Angeles, CA 90015

VIA CERTIFIED MAIL

NOTICE OF VIOLATION (ORDER NO. 01-182 AS AMENDED BY ORDER NO. R4-2006-0074 AND ORDER NO. R4-2007-0042, NPDES PERMIT NO. CAS004001, WID 4B190188001)

Dear Mr. Zaldivar:

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) is the state regulatory agency responsible for protecting water quality in Los Angeles and Ventura Counties. To accomplish this, the Regional Board issues permits under the National Pollutant Discharge Elimination System (NPDES) as authorized by the federal Clean Water Act. On December 13, 2001, this Regional Board adopted the Los Angeles County Municipal Separate Storm Sewer System Permit, NPDES Permit No. CAS004001, Order No. 01-182 (LA MS4 Permit), under which the City of Los Angeles is a Permittee.

BACKGROUND

The LA MS4 Permit includes Discharge Prohibitions, Receiving Water Limitations, and a Monitoring and Reporting Program, among other requirements. Under Part 1, Discharge Prohibitions, the LA MS4 Permit requires that the Permittees "effectively prohibit non-storm water discharges into the MS4 [municipal separate storm sewer system] and watercourses," except under limited circumstances, as specified in Part 1. Under Part 2, Receiving Water Limitations, the LA MS4 Permit prohibits "discharges from the MS4 that cause or contribute to the violation of Water Quality Standards or water quality objectives."

The LA MS4 Permit was subsequently amended on September 14, 2006 by Order No. R4-2006-0074 and on August 9, 2007 by Order No. R4-2007-0042 to implement the summer dry weather waste load allocations established in the Santa Monica Bay Beaches Bacteria Dry Weather Total Maximum Daily Load (TMDL) and the Marina del Rey Harbor Mothers' Beach and Back Basins Bacteria TMDL. The summer dry weather requirements were incorporated in the LA MS4 Permit as specific Receiving Water Limitations (RWLs) for fecal indicator bacteria in Parts 2.5 and 2.6, and a supporting specific prohibition on discharges from the MS4 that cause or contribute to exceedances of the bacteria RWLs.

California Environmental Protection Agency



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Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

The Permittees collectively discharge urban runoff and storm water from the MS4 to the Santa Monica Bay and Marina del Rey Harbor, navigable waters of the United States, under the provisions and requirements of the LA MS4 Permit. These discharges, as demonstrated via shoreline and harbor water quality monitoring, contain total coliform, fecal coliform, enterococcus and other pollutants, which degrade water quality and impact beneficial uses of the receiving waters at beaches along Santa Monica Bay and within Marina del Rey Harbor. These bacterial indicators are defined as wastes under the California Water Code (CWC § 13000 et seq.).

VIOLATIONS OF RECEIVING WATER LIMITATIONS

The City of Los Angeles is hereby notified that technical staff has concluded that the City is in violation of waste discharge requirements established in Board Order No. 01-182 as amended by Order No. R4-2006-0074 and Order No. R4-2007-0042, and has therefore violated CWC § 13376, and is subject to liability pursuant to CWC § 13385.

The data submitted in the Permittees' shoreline and harbor monitoring reports for the summer dry weather compliance periods, beginning on September 14, 2006 through October 31, 2006 and April 1, 2007 through October 31, 2007, reveal violations of the RWLs set forth in Parts 2.5 and 2.6 of Order No. 01-182 as amended by Order No. R4-2006-0074 and Order No. R4-2007-0042. These violations occurred at 27 shoreline and harbor monitoring sites located along Santa Monica Bay beaches and within Marina del Rey Harbor to which the City of Los Angeles discharges via the MS4, on 851 days, which included 1,393 instances where the bacteria water quality objectives set to protect water contact recreation were exceeded. These violations are summarized in Table 1, detailed in the attachments, and incorporated herein by reference. The City of Los Angeles is jointly responsible for violations at these monitoring sites along with the other Permittees with land area within the watersheds draining to these sites.

CIVIL LIABILITY

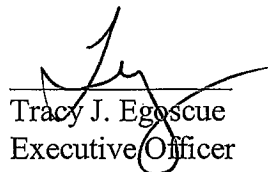
Pursuant to CWC § 13385, the City of Los Angeles is subject to penalties of up to \$10,000 for each day in which a violation of RWLs occurs. These civil liabilities may be assessed by the Regional Board beginning with the date that the violations first occurred, and without further warning. The Regional Board may also request that the State Attorney General seek judicially imposed civil liabilities of up to \$25,000 for each day in which a violation occurs, or injunctive relief, pursuant to CWC §§ 13385 and 13386. The City of Los Angeles may also be subject to penalties pursuant to other sections, and other forms of enforcement proceedings, in addition to those described above.

To ensure that the causes of the violations are identified and abated, enclosed herewith, please find an Order directing the City of Los Angeles to submit a variety of reports pursuant to CWC § 13383. Specifically, these reports shall provide an evaluation and documentation of the causes of these violations, remedial actions to date, and the City's plans for additional corrective and

preventative actions to bring discharges from the MS4 into prompt compliance with the bacteria RWLs applicable to the Santa Monica Bay and Marina del Rey Harbor.

If you have any questions regarding this matter, please contact me at (213) 576-6605, or alternatively, your staff may contact Mr. Carlos Urrunaga at (213) 620-2083.

Sincerely,


Tracy J. Egoscue
Executive Officer

Enclosures: Table 1
Attachments 1-8, 17-33, 39-40
Order Pursuant to California Water Code Section 13383, dated March 4, 2008

cc: Mr. Shahram Kharaghani, Program Manager, City of Los Angeles
Mr. Michael Levy, Office of Chief Counsel, State Water Resources Control Board
Mr. Bruce Fujimoto, Storm Water Section, State Water Resources Control Board
Mr. Eugene Bromley, U.S. EPA, Region 9



TABLE 1

LOS ANGELES
SUMMARY OF VIOLATIONS OF BACTERIA
RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER
ORDER NO. 01-182 AS AMENDED BY ORDERS R4-2006-0074 AND R4-2007-0042

Site ID	Single Sample RWL Violations				30-day Geometric Mean RWL Violations			Total RWL Violations by Site	Total Days of Violations by Site
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus		
MdRH-1	0	9	13	9	0	22	32	85	42
MdRH-2	0	2	4	1	0	0	0	7	6
MdRH-3	0	1	0	1	0	0	0	2	1
MdRH-5	0	3	2	1	28	26	2	62	29
MdRH-6 (D)	0	0	0	0	12	0	0	12	12
MdRH-6 (S)	1	0	0	0	49	0	0	50	49
MdRH-7	0	2	0	2	37	12	0	53	38
MdRH-9 (S)	0	1	1	0	0	0	0	2	1
SMB 1-18	1	6	6	4	0	0	0	17	10
SMB 2-01	10	9	19	3	48	40	69	198	75
SMB 2-02	0	1	1	1	0	0	0	3	1
SMB 2-06	0	0	5	1	5	0	82	93	89
SMB 2-07	0	1	8	1	0	0	0	10	10
SMB 2-10	1	0	1	0	0	0	0	2	1
SMB 2-11	1	0	0	0	0	0	0	1	1
SMB 2-13	1	0	0	0	0	0	0	1	1
SMB 2-15	0	0	1	0	0	0	0	1	1
SMB 3-01	0	4	12	0	0	0	63	79	67
SMB 3-02	0	1	5	1	0	0	24	31	26
SMB 3-03	4	96	15	62	7	227	13	424	236
SMB 3-04	1	8	8	5	0	0	0	22	15
SMB 3-05	1	1	3	1	0	0	0	6	4
SMB 3-06	1	1	1	0	0	0	0	3	2
SMB 3-07	0	2	1	2	0	0	0	5	3
SMB 3-08	2	3	0	1	0	0	0	6	3
SMB 7-07	0	0	4	0	0	0	5	9	9
SMB BC-01	30	15	7	8	113	36	0	209	119
Totals	54	166	117	104	299	363	290	1393	851

ATTACHMENTS

VIOLATIONS OF BACTERIA RECEIVING WATER LIMITATIONS BY SHORELINE AND HARBOR MONITORING SITES

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIOD
AUGUST 9, 2007 THROUGH OCTOBER 31, 2007
ORDER NO. 01-182 AS AMENDED BY ORDERS R4-2006-0074 AND R4-2007-0042
SITE ID MdrH-1, MOTHERS' BEACH**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limits	10000	400	104	1000	1000	200	35
8/15/2007				1100			
8/22/2007			190				
8/25/2007			360				
9/1/2007		3400	830	4200			
9/4/2007		740		1700			
9/5/2007			500	1200			
9/6/2007			410	1500			36
9/7/2007		1500	410	3000			42
9/8/2007		4200	1700	5900			52
9/9/2007							55
9/10/2007							55
9/11/2007			140				57
9/12/2007		1700		1700			61
9/13/2007							58
9/14/2007		430	110				58
9/15/2007			290			204	67
9/16/2007						214	72
9/17/2007						224	72
9/18/2007						214	68
9/19/2007						214	66
9/20/2007						214	66
9/21/2007						214	64
9/22/2007						225	69
9/23/2007						238	70
9/24/2007						233	64
9/25/2007						233	64
9/26/2007						233	64
9/27/2007						226	64
9/28/2007						239	68
9/29/2007						246	71
9/30/2007						263	71
10/1/2007						216	59
10/2/2007		430				223	56
10/3/2007						228	55
10/4/2007						215	54
10/5/2007		430	180			219	52
10/6/2007						212	47
10/7/2007							42
10/19/2007			110				
10/26/2007			660				
10/27/2007		500					

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIOD
AUGUST 9, 2007 THROUGH OCTOBER 31, 2007
ORDER NO. 01-182 AS AMENDED BY ORDERS R4-2006-0074 AND R4-2007-0042
SITE ID MdrH-1, MOTHERS' BEACH**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limits	10000	400	104	1000	1000	200	35
10/30/2007				2400			
Total Violations	0	9	13	9	0	22	32

Notes: Site ID refers to sites identified in the "Marina del Rey Harbor Mothers' Beach and Back Basins Bacterial TMDL Coordinated Monitoring Plan," dated June 25, 2007.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIOD
AUGUST 9, 2007 THROUGH OCTOBER 31, 2007
ORDER NO. 01-182 AS AMENDED BY ORDERS R4-2006-0074 AND R4-2007-0042
SITE ID MdRH-2/S9, MOTHERS' BEACH**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limits	10000	400	104	1000	1000	200	35
9/1/2007			120				
9/5/2007			110				
9/17/2007		580					
10/25/2007			140				
10/26/2007			620				
10/27/2007		2000		2000			
Total Violations	0	2	4	1	0	0	0

Notes: The Site ID MdRH-2 refers to sites identified in the "Marina del Rey Harbor Mothers' Beach and Back Basins Bacterial TMDL Coordinated Monitoring Plan," dated June 25, 2007. The Site ID S9 refers to sites identified in the Monitoring and Reporting Program CI 6948 for Order No. 01-182 as amended by Order No. R4-2006-0074 and Order No. R4-2007-0042. Site MdRH-2 and S9 are the same sampling site.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIOD
AUGUST 9, 2007 THROUGH OCTOBER 31, 2007
ORDER NO. 01-182 AS AMENDED BY ORDERS R4-2006-0074 AND R4-2007-0042
SITE ID MDRH-3, MOTHERS' BEACH**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limits	10000	400	104	1000	1000	200	35
9/17/2007		2600		2700			
Total Violations	0	1	0	1	0	0	0

Notes: Site ID refers to sites identified in the "Marina del Rey Harbor Mothers' Beach and Back Basins Bacterial TMDL Coordinated Monitoring Plan," dated June 25, 2007.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIOD
AUGUST 9, 2007 THROUGH OCTOBER 31, 2007
ORDER NO. 01-182 AS AMENDED BY ORDERS R4-2006-0074 AND R4-2007-0042
SITE ID MdrH-5, OXFORD BASIN SD**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limits	10000	400	104	1000	1000	200	35
8/13/2007	>13000	1900	110	>13000			
9/4/2007	>13000	4200	150	>13000	1258	233	
9/5/2007					2261	299	
9/6/2007		1300		6800	2716	382	37
9/7/2007					2716	382	37
9/8/2007					1884	298	
9/9/2007					1884	298	
9/10/2007					1799	247	
9/11/2007					1799	247	
9/12/2007					1356		
9/13/2007					1356		
9/14/2007					1011	219	
9/15/2007					1011	219	
9/16/2007					1011	219	
9/19/2007					1011	219	
9/20/2007					1011	219	
9/21/2007					1011	219	
9/22/2007					1011	219	
9/23/2007					1011	219	
9/24/2007					1011	219	
9/25/2007					1011	219	
9/26/2007					1101	277	
9/27/2007					1101	277	
9/28/2007					1101	277	
9/29/2007					1101	277	
9/30/2007					1101	277	
10/1/2007					1172	219	
10/2/2007					1172	219	
10/3/2007					1172	219	
Total Violations	0	3	2	1	28	26	2

Notes: Site ID refers to sites identified in the "Marina del Rey Harbor Mothers' Beach and Back Basins Bacterial TMDL Coordinated Monitoring Plan," dated June 25, 2007.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIOD
AUGUST 9, 2007 THROUGH OCTOBER 31, 2007
ORDER NO. 01-182 AS AMENDED BY ORDERS R4-2006-0074 AND R4-2007-0042
SITE ID MdrH-6 DEPTH, BASIN E**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limits	10000	400	104	1000	1000	200	35
10/10/2007					1149		
10/11/2007					1149		
10/12/2007					1149		
10/13/2007					1149		
10/14/2007					1149		
10/15/2007					1149		
10/16/2007					1149		
10/17/2007					1124		
10/18/2007					1124		
10/19/2007					1124		
10/20/2007					1124		
10/21/2007					1124		
Total Violations	0	0	0	0	12	0	0

Notes: Site ID refers to sites identified in the "Marina del Rey Harbor Mothers' Beach and Back Basins Bacterial TMDL Coordinated Monitoring Plan," dated June 25, 2007.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIOD
AUGUST 9, 2007 THROUGH OCTOBER 31, 2007
ORDER NO. 01-182 AS AMENDED BY ORDERS R4-2006-0074 AND R4-2007-0042
SITE ID MdRH-6 SURFACE, BASIN E**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limits	10000	400	104	1000	1000	200	35
8/9/2007					1932		
8/10/2007					1932		
8/11/2007					1932		
8/12/2007					1932		
8/13/2007	17000				2535		
8/14/2007					2535		
8/15/2007					2877		
8/16/2007					2877		
8/17/2007					2603		
8/18/2007					2603		
8/19/2007					2603		
8/20/2007					2072		
8/21/2007					2072		
8/22/2007					3113		
8/23/2007					3113		
8/24/2007					3113		
8/25/2007					3113		
8/26/2007					3113		
8/27/2007					2864		
8/28/2007					2864		
8/29/2007					2465		
8/30/2007					2465		
8/31/2007					1868		
9/1/2007					1868		
9/2/2007					1825		
9/3/2007					1825		
9/4/2007					1570		
9/5/2007					2305		
9/6/2007					2305		
9/7/2007					2305		
9/8/2007					2305		
9/9/2007					2305		
9/10/2007					1602		
9/11/2007					1602		
10/17/2007					1006		
10/18/2007					1006		
10/19/2007					1006		
10/20/2007					1006		
10/21/2007					1006		
10/22/2007					1948		
10/23/2007					1948		
10/24/2007					1948		
10/25/2007					1948		
10/26/2007					1948		

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIOD
AUGUST 9, 2007 THROUGH OCTOBER 31, 2007
ORDER NO. 01-182 AS AMENDED BY ORDERS R4-2006-0074 AND R4-2007-0042
SITE ID MDRH-6 SURFACE, BASIN E**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limits	10000	400	104	1000	1000	200	35
10/27/2007					1948		
10/28/2007					1948		
10/29/2007					1343		
10/30/2007					1343		
10/31/2007					1139		
Total Violations	1	0	0	0	49	0	0

Notes: Site ID refers to sites identified in the "Marina del Rey Harbor Mothers' Beach and Back Basins Bacterial TMDL Coordinated Monitoring Plan," dated June 25, 2007.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIOD
AUGUST 9, 2007 THROUGH OCTOBER 31, 2007
ORDER NO. 01-182 AS AMENDED BY ORDERS R4-2006-0074 AND R4-2007-0042
SITE ID MdrH-7, BOONE-OLIVE PLANT SD**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limits	10000	400	104	1000	1000	200	35
8/13/2007		500			1209		
8/14/2007					1209		
8/15/2007					1318	206	
8/16/2007					1318	206	
8/17/2007					1318	206	
8/18/2007					1318	206	
8/19/2007					1318	206	
8/22/2007					1318	206	
8/23/2007					1318	206	
8/24/2007					1318	206	
8/25/2007					1318	206	
8/26/2007					1318	206	
8/27/2007		430		3700	1500	226	
8/28/2007					1500	226	
8/29/2007					1281		
8/30/2007					1281		
8/31/2007					1067		
9/1/2007					1067		
9/2/2007					1095		
9/3/2007					1095		
9/5/2007					1044		
9/6/2007					1044		
9/7/2007					1044		
9/8/2007					1044		
9/9/2007					1044		
9/10/2007					1010		
9/11/2007					1010		
10/1/2007				1400			
10/22/2007					1609		
10/23/2007					1609		
10/24/2007					1609		
10/25/2007					1609		
10/26/2007					1609		
10/27/2007					1609		
10/28/2007					1609		
10/29/2007					1186		
10/30/2007					1186		
10/31/2007					1138		
Total Violations	0	2	0	2	37	12	0

Notes: Site ID refers to sites identified in the "Marina del Rey Harbor Mothers' Beach and Back Basins Bacterial TMDL Coordinated Monitoring Plan," dated June 25, 2007.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIOD
AUGUST 9, 2007 THROUGH OCTOBER 31, 2007
ORDER NO. 01-182 AS AMENDED BY ORDERS R4-2006-0074 AND R4-2007-0042
SITE ID MDRH-9 SURFACE, BASIN F**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limits	10000	400	104	1000	1000	200	35
8/13/2007		470	890				
Total Violations	0	1	1	0	0	0	0

Notes: Site ID refers to sites identified in the "Marina del Rey Harbor Mothers' Beach and Back Basins Bacterial TMDL Coordinated Monitoring Plan," dated June 25, 2007.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 1-18, TOPANGA CANYON**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
10/7/2006			450				
10/25/2006			220				
4/13/2007			160				
4/24/2007		660	110	5500			
4/25/2007		1100		4900			
7/5/2007	11000	8700	160	11000			
7/20/2007		3000		3000			
7/24/2007		500					
7/31/2007		580					
10/26/2007			150				
Total Violations	1	6	6	4	0	0	0

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 2-01, CASTLEROCK SD

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
9/14/2006			340		6705	204	555
9/15/2006					6705	204	555
9/16/2006			380		6505		470
9/17/2006					6505		470
9/18/2006					6023		416
9/19/2006					6023		416
9/20/2006	>13000	500	2000		6505	217	487
9/21/2006					6505	217	487
9/22/2006	>13000		1700		6927	222	546
9/23/2006					6505	201	479
9/24/2006					6505	201	479
9/25/2006					6229	228	477
9/26/2006	>13000	430	>2000		6705	243	550
9/27/2006					6705	243	550
9/28/2006	>13000	910	>2000		8509	315	810
9/29/2006					8509	315	810
9/30/2006	>13000	660	2000		8843	337	879
10/1/2006					8843	337	879
10/2/2006					8843	337	879
10/3/2006					7316	294	707
10/4/2006					7316	294	707
10/5/2006					6944	304	674
10/6/2006					6944	304	674
10/7/2006					7190	353	701
10/8/2006					7190	353	701
10/9/2006					8773	374	915
10/10/2006			160		7706	337	769
10/11/2006					7706	337	769
10/12/2006	13000		1100		7706	238	724
10/13/2006					7706	238	724
10/14/2006					7753	254	787
10/15/2006					7753	254	787
10/16/2006					7549	300	863
10/17/2006	>13000	1900	>2000	>13000	8019	369	947
10/18/2006					8019	369	947
10/19/2006			250		7107	311	829
10/20/2006					6646	295	752
10/21/2006			220		6611	254	665
10/22/2006					6132	252	599
10/23/2006					6132	252	599
10/24/2006					6132	252	599
10/25/2006					6132	252	599
10/26/2006					5582	235	515
10/27/2006					5582	235	515

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 2-01, CASTLEROCK SD

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
10/28/2006	>13000		1400		5582		493
10/29/2006					5582		493
10/30/2006					4947		403
10/31/2006					4947		403
4/10/2007	>13000		>2000				
4/12/2007		660	780				
7/10/2007			110				
7/17/2007			380				
7/19/2007		430	1400	3900			75
7/20/2007							75
7/21/2007							56
7/22/2007							56
7/23/2007							56
7/24/2007							45
7/25/2007							45
7/26/2007							56
7/27/2007							56
7/28/2007							56
7/29/2007							56
7/30/2007							56
7/31/2007		1500		1500			45
8/1/2007							45
8/2/2007							45
8/3/2007							45
8/4/2007							45
8/5/2007							45
8/6/2007							45
8/7/2007							38
8/8/2007							38
9/4/2007	>13000		590				
9/11/2007		580					
Total Violations	10	9	19	3	48	40	69

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 2-02, SANTA YNEZ SD**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
9/4/2007		1300	110	4600			
Total Violations	0	1	1	1	0	0	0

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 2-06, BAY CLUB SD

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
6/4/2007			288				
6/13/2007							41
6/14/2007							41
6/15/2007							41
6/16/2007							41
6/17/2007							41
6/18/2007							36
6/19/2007							36
6/20/2007							47
6/21/2007							47
6/22/2007							47
6/23/2007							47
6/24/2007							47
6/25/2007							36
6/26/2007							36
6/27/2007							36
7/30/2007			201				39
7/31/2007							39
8/1/2007							58
8/2/2007							58
8/3/2007							58
8/4/2007							58
8/5/2007							58
8/6/2007			132	1414			67
8/7/2007							67
8/8/2007							67
8/9/2007							67
8/10/2007							67
8/11/2007							67
8/12/2007							67
8/13/2007							56
8/14/2007							56
8/15/2007							52
8/16/2007							52
8/17/2007							52
8/18/2007							52
8/19/2007							52
8/20/2007							52
8/21/2007							52
8/22/2007							52
8/23/2007							52
8/24/2007							52
8/25/2007							52
8/26/2007							52

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 2-06, BAY CLUB SD

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
8/27/2007							50
8/28/2007							50
8/29/2007							40
8/30/2007							40
9/4/2007			288				50
9/5/2007							41
9/6/2007							39
9/7/2007							47
9/8/2007							47
9/9/2007							47
9/10/2007							46
9/11/2007							46
9/12/2007							53
9/13/2007							53
9/14/2007							53
9/15/2007							53
9/16/2007							53
9/17/2007							55
9/18/2007							55
9/19/2007							55
9/20/2007							55
9/21/2007							55
9/22/2007							55
9/23/2007							55
9/24/2007							55
9/25/2007							55
9/26/2007							49
9/27/2007							49
9/28/2007							49
9/29/2007							49
9/30/2007							49
10/1/2007							49
10/2/2007							49
10/3/2007							49
10/4/2007							37
10/5/2007							37
10/6/2007							38
10/7/2007							40
10/8/2007							40
10/17/2007					1051		
10/18/2007					1051		
10/19/2007					1051		
10/20/2007					1051		
10/21/2007					1051		

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 2-06, BAY CLUB SD**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
10/22/2007			146				
Total Violations	0	0	5	1	5	0	82

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
 SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
 ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
 SITE ID SMB 2-07, SANTA MONICA CANYON SD

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
9/15/2006			250				
8/28/2007			150				
9/8/2007				2700			
9/26/2007		430					
9/29/2007			110				
10/2/2007			190				
10/4/2007			150				
10/11/2007			110				
10/25/2007			110				
10/26/2007			250				
Total Violations	0	1	8	1	0	0	0

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 2-10, CULVER SD**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
10/17/2006	>13000		110				
Total Violations	1	0	1	0	0	0	0

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 2-11, N WESTCHESTER SD**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
10/17/2006	>13000						
Total Violations	1	0	0	0	0	0	0

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 2-13, IMPERIAL HWY SD**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
10/17/2006	11000						
Total Violations	1	0		0	0	0	0

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 2-15, GRAND AVE SD**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
5/14/2007			213				
Total Violations	0	0	1	0	0	0	0

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 3-01, MONTANA AVE SD

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
9/18/2006		504	529				56
9/19/2006							56
9/20/2006							82
9/21/2006							82
9/22/2006							82
9/23/2006							82
9/24/2006							82
9/25/2006		465	201				93
9/26/2006							93
9/27/2006			221				145
9/28/2006							145
9/29/2006							145
9/30/2006							145
10/1/2006							145
10/2/2006							124
10/3/2006							124
10/4/2006							124
10/5/2006							128
10/6/2006							128
10/7/2006							128
10/8/2006							128
10/9/2006							128
10/10/2006			108				125
10/11/2006							123
10/12/2006			259				135
10/13/2006							160
10/14/2006							160
10/15/2006							160
10/16/2006							160
10/17/2006							160
10/18/2006							131
10/19/2006							131
10/20/2006							138
10/21/2006							138
10/22/2006							138
10/23/2006			538				174
10/24/2006							174
10/25/2006		631	813				219
10/26/2006							219
10/27/2006							158
10/28/2006							158
10/29/2006							158
10/30/2006							142
10/31/2006							142

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 3-01, MONTANA AVE SD

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
4/2/2007			345				
8/20/2007			108				
8/27/2007		496	160				
9/10/2007			771				54
9/11/2007							54
9/12/2007							46
9/13/2007							46
9/14/2007							46
9/15/2007							46
9/16/2007							46
9/17/2007							38
9/18/2007							38
9/21/2007							40
9/22/2007							40
9/23/2007							40
9/24/2007							40
9/25/2007							40
10/4/2007							39
10/5/2007							39
10/6/2007							39
10/7/2007							39
10/8/2007							39
10/29/2007			187				
Total Violations	0	4	12	0	0	0	63

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 3-02, WILSHIRE BLVD SD

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
10/23/2006		1162	1430	1956			72
10/24/2006							72
10/25/2006			110				99
10/26/2006							99
10/27/2006							63
10/28/2006							63
10/29/2006							63
10/30/2006			199				76
10/31/2006							76
7/2/2007			146				
10/9/2007			109				
10/17/2007							41
10/18/2007							41
10/19/2007							41
10/20/2007							41
10/21/2007							41
10/22/2007							38
10/23/2007							38
10/24/2007							38
10/25/2007							38
10/26/2007							38
10/27/2007							38
10/28/2007							38
10/29/2007							46
10/30/2007							46
10/31/2007							56
Total Violations	0	1	5	1	0	0	24

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
 SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
 ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
 SITE ID SMB 3-03, SANTA MONICA PIER SD

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
9/14/2006						246	
9/15/2006						219	
9/16/2006						219	
9/17/2006						214	
9/18/2006						220	
9/19/2006						207	
9/20/2006						213	
9/21/2006						213	
9/22/2006		1100		1400		230	
9/23/2006		660				231	
9/24/2006						214	
9/27/2006		1400	180	2300		202	
9/28/2006						204	
9/29/2006						204	
10/1/2006						201	
10/2/2006						206	
10/4/2006		430				202	
10/5/2006						207	
10/6/2006		910	660	1800			
10/7/2006		1300		1300			
10/8/2006						209	
10/9/2006						221	
10/10/2006	>13000	>13000	110	>13000		269	
10/11/2006						252	
10/12/2006		910				264	
10/13/2006						281	
10/14/2006						285	
10/15/2006						308	
10/16/2006						335	
10/17/2006		430	150			340	
10/18/2006						340	
10/19/2006						352	
10/20/2006		1900		2000		402	
10/21/2006						393	
10/22/2006						372	36
10/23/2006						360	39
10/24/2006						350	39
10/25/2006		660				361	36
10/26/2006						383	37
10/27/2006		500		1100		363	
10/28/2006						338	
10/29/2006						356	
10/30/2006						390	36
10/31/2006						369	

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
 SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
 ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
 SITE ID SMB 3-03, SANTA MONICA PIER SD

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
4/3/2007		4400		4400			
4/6/2007		660					
4/7/2007		2200		2300			
4/14/2007		1700		1800			
4/19/2007		2400		2900			
4/24/2007	>13000	>13000	740	>13000			
4/26/2007		500					
4/30/2007						435	
5/1/2007		430				435	
5/2/2007		1000		1300		456	
5/3/2007						385	
5/4/2007		2300		2300		451	
5/5/2007		1500		1500		517	
5/6/2007						510	
5/7/2007						465	
5/8/2007						451	
5/9/2007		500				454	
5/10/2007						471	
5/11/2007		580				512	
5/12/2007		1900		1900		594	
5/13/2007						675	
5/14/2007						638	
5/15/2007						597	
5/16/2007		2400		2400		645	
5/17/2007		9600		9600		744	
5/18/2007		7300		7300	1016	834	
5/19/2007						749	
5/20/2007						749	
5/21/2007						749	
5/22/2007						705	
5/23/2007		910				713	
5/24/2007		1600		1600		648	
5/25/2007		660				698	
5/26/2007						637	
5/27/2007						662	
5/28/2007						702	
5/29/2007						647	
5/30/2007		740		1100		651	
5/31/2007		1100		1300		680	
6/1/2007		1000				680	
6/2/2007						689	
6/3/2007						650	
6/4/2007						624	
6/5/2007		1300		1300		646	

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
 SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
 ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
 SITE ID SMB 3-03, SANTA MONICA PIER SD

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
6/6/2007						622	
6/7/2007						583	
6/8/2007						548	
6/9/2007						573	
6/10/2007						573	
6/11/2007						540	
6/12/2007		1500		1800		567	
6/13/2007		1400		1600		590	
6/14/2007		830				628	
6/15/2007		660				593	
6/16/2007						505	
6/17/2007						444	
6/18/2007						455	
6/19/2007		430				454	
6/20/2007		830				466	
6/21/2007		430				482	
6/22/2007						428	
6/23/2007		2600	480	2600		437	
6/24/2007						429	
6/25/2007						471	
6/26/2007		1500		1600		497	
6/27/2007		1200		2300		518	
6/28/2007		3700		4200		603	
6/29/2007		4600		5200		655	
6/30/2007		1300		4600		660	
7/1/2007						647	
7/2/2007						675	
7/3/2007						638	
7/4/2007		1000		1500		651	
7/5/2007		1500		1700		656	
7/6/2007		500				673	
7/7/2007						673	
7/8/2007						728	
7/9/2007						755	
7/10/2007						673	
7/11/2007		2000		2200		707	
7/12/2007						614	
7/13/2007		660				593	
7/14/2007		1700		1700		613	
7/15/2007						611	
7/16/2007						635	
7/17/2007		2300		2400		675	
7/18/2007		1300		1300		695	
7/19/2007						689	

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
 SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
 ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
 SITE ID SMB 3-03, SANTA MONICA PIER SD

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
7/20/2007	11000	2900	1400	11000		729	
7/21/2007		500				734	
7/22/2007					1076	823	
7/23/2007					1030	777	
7/24/2007		910			1029	783	
7/25/2007				1400	1043	755	
7/26/2007		740			1007	731	
7/27/2007		3000		3500	1027	762	
7/28/2007		580				700	
7/29/2007						640	
7/30/2007						618	
7/31/2007						602	
8/1/2007		2000		2700		635	
8/2/2007		910				679	
8/3/2007						641	
8/4/2007						573	
8/5/2007						577	
8/6/2007						643	
8/7/2007						577	
8/8/2007		430				570	
8/9/2007		580				628	
8/10/2007						567	
8/11/2007		1900		2000		660	
8/12/2007						660	
8/13/2007						630	
8/14/2007		430				618	
8/15/2007		2300		2400		656	
8/16/2007						589	
8/17/2007						549	
8/18/2007						536	
8/19/2007						495	
8/20/2007						495	
8/21/2007		430				492	
8/22/2007						449	
8/23/2007						399	
8/24/2007						390	
8/25/2007		740		1100		390	
8/26/2007						354	
8/27/2007						345	
8/28/2007		830	120	1100		360	
8/29/2007		660				370	
8/30/2007		660				380	
8/31/2007		2200		2400		382	
9/1/2007						339	

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
 SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
 ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
 SITE ID SMB 3-03, SANTA MONICA PIER SD

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
9/2/2007						343	
9/3/2007						360	
9/4/2007						332	
9/5/2007						309	
9/6/2007						318	
9/7/2007						292	
9/8/2007			120			273	
9/9/2007						276	
9/10/2007						251	
9/11/2007		1900	120	2200		276	
9/12/2007		1500		2600		299	
9/13/2007		1300		1800		314	
9/14/2007		660				297	
9/15/2007		740				314	
9/16/2007						316	
9/17/2007						322	
9/18/2007		830				337	
9/19/2007						313	
9/20/2007		1000		1300		326	
9/21/2007						351	
9/22/2007						381	
9/23/2007						394	
9/24/2007						380	
9/25/2007						380	
9/26/2007		660		1100		391	
9/27/2007				1200		374	
9/28/2007		1100		1400		384	
9/29/2007		3500		3900		419	
9/30/2007						382	
10/1/2007						424	
10/2/2007						382	
10/3/2007	>13000	>13000	220	>13000		460	
10/4/2007						489	
10/5/2007						489	
10/6/2007						472	
10/7/2007						526	
10/8/2007						571	
10/9/2007		430				562	
10/10/2007		1200		1400		585	
10/11/2007		580				550	
10/12/2007						520	
10/13/2007						493	
10/14/2007						484	
10/15/2007						470	

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
 SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
 ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
 SITE ID SMB 3-03, SANTA MONICA PIER SD

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
10/16/2007						470	
10/17/2007		500		1100		472	
10/18/2007						403	
10/19/2007						441	
10/20/2007						400	
10/21/2007						400	
10/22/2007						400	
10/23/2007		1100		1400		425	
10/24/2007						398	
10/25/2007		2300	320	3400		436	37
10/26/2007		4900	2000	5900		485	44
10/27/2007		6300	120	8700		564	46
10/28/2007						544	48
10/29/2007						487	47
10/30/2007		2900	110	3900		538	49
10/31/2007						499	45
Total Violations	4	96	15	62	7	227	13

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 3-04, PICO-KENTER SD

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
10/19/2006		430	530				
4/24/2007				1100			
4/25/2007		580					
6/20/2007		660					
6/30/2007		910		1200			
7/6/2007		740					
8/16/2007			210				
8/18/2007		430					
9/28/2007			140				
10/18/2007	>13000						
10/23/2007			190				
10/24/2007		500	380	2600			
10/25/2007			210	1800			
10/26/2007		910	620	3500			
10/30/2007			150				
Total Violations	1	8	8	5	0	0	0

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 3-05, ASHLAND SD**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
10/11/2006			240				
7/31/2007	13000						
9/15/2007		1800	110	2700			
10/26/2007			250				
Total Violations	1	1	3	1	0	0	0

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 3-06, ROSE AVENUE SD**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
6/19/2007			180				
7/31/2007	>13000	830					
Total Violations	1	1	1	0	0	0	0

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 3-07, BROOKS AVE SD**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
5/21/2007			122				
6/25/2007		759		1124			
7/30/2007		1259		3441			
Total Violations	0	2	1	2	0	0	0

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 3-08, WINDWARD AVE SD**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
7/31/2007	>13000	660					
8/2/2007	>13000	1000					
10/23/2007		580		3900			
Total Violations	2	3	0	1	0	0	0

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
 SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
 ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
 SITE ID SMB 7-7, WHITE POINT COUNTY BEACH

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
4/2/2007			110				
7/30/2007			360				
8/1/2007			140				
10/1/2007			230				
10/17/2007							40
10/18/2007							40
10/19/2007							40
10/20/2007							40
10/21/2007							40
Total Violations	0	0	4	0	0	0	5

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB-BC-01, BALLONA CREEK

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
9/14/2006					1452		
9/15/2006					1225		
9/16/2006					1176		
9/17/2006					1186		
9/18/2006					1180		
9/19/2006					1137		
9/20/2006					1020		
4/24/2007	>13000	4400	190	>13000			
6/15/2007				1900			
6/22/2007	11000						
6/28/2007	11000						
6/30/2007			140		1092		
7/1/2007					1096		
7/2/2007					1191		
7/3/2007					1315		
7/4/2007					1259		
7/5/2007					1423		
7/6/2007					1516		
7/7/2007					1587		
7/8/2007					1512		
7/9/2007					1536		
7/10/2007					1505		
7/11/2007					1307		
7/12/2007					1513		
7/13/2007	13000				1755		
7/14/2007					1817		
7/15/2007					1813		
7/16/2007					1814		
7/17/2007	>13000				1992		
7/18/2007	>13000				2170		
7/19/2007	>13000				2675		
7/20/2007					2161		
7/21/2007	>13000				2746		
7/22/2007					2570		
7/23/2007					2531		
7/24/2007					2599		
7/25/2007					2427		
7/26/2007	13000				2612		
7/27/2007	>13000				2910		
7/28/2007					2650		
7/29/2007					2602		
7/30/2007					2563		
7/31/2007					2482		
8/1/2007	13000				2676		

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB-BC-01, BALLONA CREEK

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
8/2/2007	>13000				2713		
8/3/2007	>13000	500			3146		
8/4/2007	>13000				3535		
8/5/2007					3427		
8/6/2007					3255		
8/7/2007	13000				3477		
8/8/2007	13000				3691		
8/9/2007					4001		
8/10/2007	>13000				5084		
8/11/2007					5039		
8/12/2007					4817		
8/13/2007					5553		
8/14/2007	11000	1300		11000	5737		
8/15/2007	>13000	6800		>13000	5955		
8/16/2007	>13000	11000		>13000	5955		
8/17/2007	11000	5500		11000	5909	235	
8/18/2007	>13000	13000		>13000	5909	299	
8/19/2007					7315	321	
8/20/2007					7107	336	
8/21/2007					6983	337	
8/22/2007			590		6837	329	
8/23/2007	>13000	1100			7183	374	
8/24/2007	13000				8273	403	
8/25/2007					7647	391	
8/26/2007					7456	426	
8/27/2007					8106	467	
8/28/2007					7618	426	
8/29/2007					6888	391	
8/30/2007					7316	403	
8/31/2007	>13000	1300			7316	461	
9/1/2007		830			7216	502	
9/2/2007					7017	502	
9/3/2007					6803	524	
9/4/2007		500			6852	523	
9/5/2007					6958	491	
9/6/2007	13000	500			6958	499	
9/7/2007					6041	468	
9/8/2007					5723	454	
9/9/2007					5504	460	
9/10/2007					5894	506	
9/11/2007					5679	460	
9/12/2007	>13000	430			5897	458	
9/13/2007	>13000	1800		>13000	5942	465	
9/14/2007	>13000	830			5942	423	

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB-BC-01, BALLONA CREEK

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
9/15/2007					5598	335	
9/16/2007					5421	293	
9/17/2007					5189	243	
9/18/2007					5220	241	
9/19/2007					4822	227	
9/20/2007					3967	211	
9/21/2007					3948	211	
9/22/2007					3719		
9/23/2007					3482		
9/24/2007					3563		
9/25/2007					3543		
9/26/2007	13000				3781		
9/27/2007					3722		
9/28/2007			140		3879		
9/29/2007			150		3785		
9/30/2007					3547		
10/1/2007					3356		
10/2/2007					3036		
10/3/2007					2753		
10/4/2007					2594		
10/5/2007					2143		
10/6/2007					1821		
10/7/2007					1934		
10/8/2007					1941		
10/9/2007					1753		
10/10/2007					1577		
10/11/2007					1355		
10/12/2007					1203		
10/13/2007					1054		
10/23/2007			110				
10/25/2007			320				
Total Violations	30	15	7	8	113	36	0

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.