



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. Bob Brager
Public Works Director
City of Malibu
23815 Stuart Ranch Road
Malibu, CA 90265-4861

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, WDID 4B190190001)

Dear Mr. Brager:

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 Malibu 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



Recycled Paper

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, a navigable water of the United States, under the provisions and requirements of the LA MS4 Permit. These discharges, as demonstrated via shoreline 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. These bacterial indicators are defined as wastes under the California Water Code (CWC § 13000 et seq.).

VIOLATIONS OF RECEIVING WATER LIMITATIONS

The City of Malibu is hereby notified that technical staff has concluded that Malibu 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 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 Part 2.5 of Order No. 01-182 as amended by Order No. R4-2006-0074 and Order No. R4-2007-0042. These violations occurred at 12 shoreline monitoring sites located along Santa Monica Bay beaches to which the City of Malibu discharges via the MS4, on 493 days, which included 836 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 Malibu 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

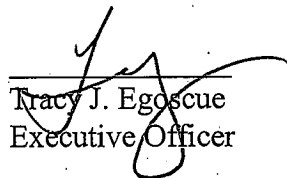
Pursuant to CWC § 13385, the City of Malibu is subject to penalties of up to \$10,000 for each day in which a violation of RWLs occurs. These civil liabilities may be assessed by the Regional Board beginning with the date that the violations first occurred, and without further warning. The Regional Board 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 Malibu 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 Malibu 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.



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 9-16, 34, 41-43
Order Pursuant to California Water Code Section 13383, dated March 4, 2008

cc: Ms. Jennifer Voccola, Environmental Program Analyst, City of Malibu
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

MALIBU

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		
SMB 1-06	0	1	2	1	0	0	0	4	2
SMB 1-07	1	1	4	1	0	0	45	52	47
SMB 1-08	0	1	1	1	0	0	0	3	1
SMB 1-09	1	1	4	1	0	0	32	39	34
SMB 1-10	0	1	4	3	19	0	71	98	74
SMB 1-11	0	0	1	0	0	0	0	1	1
SMB 1-12	11	9	32	8	129	33	197	419	197
SMB 1-13	1	0	4	1	0	0	41	47	41
SMB 4-01	0	1	0	1	0	0	0	2	1
SMB MC-01	0	1	0	0	4	1	13	19	14
SMB MC-02	7	25	9	18	28	37	8	132	62
SMB MC-03	0	0	3	1	0	0	16	20	19
Totals	21	41	64	36	180	71	423	836	493

ATTACHMENTS

VIOLATIONS OF BACTERIA RECEIVING WATER LIMITATIONS BY SHORELINE MONITORING SITE

**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 1-06, WALNUT 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
10/24/2006		1800	>2000	2700			
6/5/2007			290				
Total Violations	0	1	2	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 1-07, PARADISE COVE

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							38
9/19/2006							38
9/20/2006							52
9/21/2006							52
9/22/2006							52
9/23/2006							52
9/24/2006							52
9/25/2006							56
9/26/2006							56
9/27/2006							66
9/28/2006							66
9/29/2006							66
9/30/2006							66
10/1/2006							66
10/2/2006							45
10/3/2006							45
10/4/2006							45
10/5/2006							42
10/6/2006							42
10/7/2006							42
10/8/2006							42
10/9/2006							42
10/23/2006			359				48
10/24/2006							48
10/25/2006							46
10/26/2006							46
10/27/2006							46
10/28/2006							46
10/29/2006							46
8/13/2007			341				
8/15/2007	11000		150				48
8/16/2007							48
8/17/2007							37
8/18/2007							37
8/19/2007							37
8/29/2007							38
8/30/2007							38
8/31/2007							38
9/1/2007							38
9/2/2007							38
9/3/2007							38
9/5/2007							38
9/6/2007							38
9/7/2007							38

**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 1-07, PARADISE COVE**

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
9/8/2007							38
9/9/2007							38
10/29/2007		1017	350	1145			
Total Violations	1	1	4	1	0	0	45

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 1-08, ESCONDIDO 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
10/17/2006		1000	290	1200			
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 1-09, LATIGO SHORE DR

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
9/25/2006			754				
10/23/2006							42
10/24/2006							42
4/30/2007			1430				52
5/1/2007							52
5/2/2007							66
5/3/2007							66
5/4/2007							66
5/5/2007							66
5/6/2007							66
5/7/2007							59
5/8/2007							59
5/9/2007							105
5/10/2007							105
5/11/2007							105
5/12/2007							105
5/13/2007							105
5/14/2007							59
5/15/2007							59
5/16/2007							59
5/17/2007							59
5/18/2007							59
5/19/2007							59
5/20/2007							59
5/21/2007							41
5/22/2007							41
5/23/2007							41
5/24/2007							41
5/25/2007							41
5/26/2007							41
5/27/2007							41
5/28/2007							41
5/29/2007	14136	5504	637	14136			65
10/24/2007			108				
Total Violations	1	1	4	1	0	0	32

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 1-10, SOLSTICE 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			140	1300			54
9/15/2006							54
9/16/2006							42
9/17/2006							42
9/18/2006							42
9/19/2006							43
9/20/2006							43
9/21/2006							43
9/22/2006							43
9/23/2006							55
9/24/2006							55
9/25/2006							55
9/26/2006		430	140	3000			63
9/27/2006							63
9/28/2006							69
9/29/2006							69
9/30/2006							69
10/1/2006							69
10/2/2006							69
10/3/2006							59
10/4/2006							59
10/5/2006					1229		59
10/6/2006					1229		59
10/7/2006					1229		59
10/8/2006					1229		59
10/9/2006					1229		59
10/10/2006					1260		58
10/11/2006					1260		58
10/12/2006					1094		46
10/13/2006					1094		46
10/14/2006					1063		38
10/15/2006					1063		38
10/16/2006					1387		44
10/17/2006					1435		38
10/18/2006					1435		38
10/19/2006					1387		36
10/20/2006					1387		36
10/21/2006					1387		36
10/22/2006					1387		36
10/23/2006					1387		36
5/1/2007			140				
5/22/2007							38
5/23/2007							38
5/24/2007							49

**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 1-10, SOLSTICE 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
5/25/2007							49
5/26/2007							49
5/27/2007							49
5/28/2007							49
5/29/2007							42
5/30/2007							42
8/7/2007				1400			
8/21/2007			>2000				
9/8/2007							36
9/9/2007							36
9/10/2007							36
9/11/2007							41
9/12/2007							41
9/13/2007							54
9/14/2007							54
9/15/2007							54
9/16/2007							54
9/17/2007							54
9/18/2007							56
9/19/2007							56
9/27/2007							36
9/28/2007							36
9/29/2007							36
9/30/2007							36
10/1/2007							36
10/4/2007							36
10/5/2007							36
10/6/2007							36
10/7/2007							36
10/8/2007							36
Total Violations	0	1	4	3	19	0	71

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 1-11, PUERCO 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
5/21/2007			399				
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 1-12, MARIE 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
9/14/2006			740		6253	201	454
9/15/2006					6253	201	454
9/16/2006					5150		356
9/17/2006					5150		356
9/18/2006					5150		356
9/19/2006			180		4975		336
9/20/2006					4975		336
9/21/2006	13000	910	500		5357		346
9/22/2006					5357		346
9/23/2006	>13000		1300		5357		351
9/24/2006					5357		351
9/25/2006					4975		323
9/26/2006	>13000	2200	>2000	>13000	5357		372
9/27/2006					5357		372
9/28/2006	13000		880		5357		382
9/29/2006					5357		382
9/30/2006			530		5330		390
10/1/2006					5330		390
10/2/2006					5737		433
10/3/2006			110		5016		390
10/4/2006					5016		390
10/5/2006			340		4818		383
10/6/2006					4818		383
10/7/2006					4551		332
10/8/2006					4551		332
10/9/2006					4312		326
10/10/2006			140		4214		305
10/11/2006					4214		305
10/12/2006					4122		276
10/17/2006			360		4630		312
10/18/2006					4630		312
10/19/2006			180		4607		312
10/20/2006					4607		312
10/21/2006					3691		254
10/22/2006					3691		254
10/23/2006					3292		219
10/24/2006	>13000	6300	830	>13000	3691		244
10/25/2006					3691		244
10/26/2006	>13000	740	1300		3691		236
10/27/2006					3691		236
10/28/2006			160	3400	3301		204
10/29/2006					3301		204
10/30/2006					3131		188
10/31/2006			240		3120		191

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 1-12, MARIE 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
4/30/2007							70
5/1/2007							69
5/2/2007							69
5/3/2007							63
5/4/2007							63
5/5/2007							63
5/6/2007							63
5/7/2007							63
5/8/2007	>13000	1900	590	>13000	1294		111
5/9/2007					1294		111
5/10/2007	13000	3200	1400	13000	4830	406	251
5/11/2007					4830	406	251
5/12/2007			180		4741	283	235
5/13/2007					4741	283	235
5/14/2007					4741	283	235
5/15/2007					3178	223	203
5/16/2007					3178	223	203
5/17/2007					3178	223	203
5/18/2007					3178	223	203
5/19/2007					3178	223	203
5/20/2007					3178	223	203
5/21/2007					3178	223	203
5/22/2007				2700	3105	238	172
5/23/2007					3105	238	172
5/24/2007					2921	238	129
5/25/2007					2921	238	129
5/26/2007					2921	238	129
5/27/2007					2921	238	129
5/28/2007					2921	238	129
5/29/2007			110		2687	220	127
5/30/2007					2687	220	127
5/31/2007		580	620	1300	2662	289	168
6/1/2007					2662	289	168
6/2/2007					2280	245	151
6/3/2007					2280	245	151
6/4/2007					2280	245	151
6/5/2007			240		2373	249	158
6/6/2007					2373	249	158
6/7/2007					1653		105
6/8/2007					1653		105
6/9/2007					1315		79
6/10/2007					1315		79
6/11/2007					1130		71
6/12/2007			160		1297		78

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 1-12, MARIE 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
6/13/2007					1297		78
6/14/2007					1341		71
6/15/2007					1341		71
6/16/2007					1341		71
6/17/2007					1341		71
6/18/2007					1341		71
6/19/2007	>13000	430	1400		1683		95
6/20/2007					1683		95
6/21/2007					1163		92
6/22/2007					1163		92
6/23/2007					1131		117
6/24/2007					1131		117
6/25/2007					1131		117
6/26/2007							92
6/27/2007							92
6/28/2007							90
6/29/2007							90
6/30/2007							70
7/1/2007							70
7/2/2007							71
7/3/2007			190				81
7/4/2007							81
7/5/2007							54
7/6/2007							54
7/7/2007							69
7/8/2007							69
7/9/2007							69
7/10/2007			120				74
7/11/2007							74
7/12/2007							52
7/13/2007							52
7/14/2007							54
7/15/2007							54
7/16/2007							54
7/17/2007							44
7/18/2007							44
8/7/2007	>13000	2300	2000	>13000			48
8/8/2007							48
8/9/2007			120				48
8/10/2007							48
8/11/2007	>13000		250		1821	210	83
8/12/2007					1821	210	83
8/13/2007					1821	210	83
8/14/2007			120		1955		87

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 1-12, MARIE 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
8/15/2007					1955		87
8/16/2007					2801		102
8/17/2007					2801		102
8/18/2007					2801		102
8/19/2007					2801		102
8/20/2007					2801		102
8/21/2007					2160		88
8/22/2007					2160		88
8/23/2007					2720		120
8/24/2007					2720		120
8/25/2007					2720		120
8/26/2007					2720		120
8/27/2007					2720		120
8/28/2007					2372		113
8/29/2007					2372		113
8/30/2007					2647		127
8/31/2007					2647		127
9/1/2007					2647		127
9/2/2007					2647		127
9/3/2007					2647		127
9/4/2007			190		2486		133
9/5/2007					2486		133
9/6/2007					1539		88
9/7/2007					1539		88
9/8/2007					1244		85
9/9/2007					1244		85
9/10/2007							71
9/11/2007							59
9/12/2007							59
9/13/2007							52
9/14/2007							52
9/15/2007							58
9/16/2007							58
9/17/2007							58
9/18/2007							52
9/19/2007							52
9/20/2007							58
9/26/2007							58
9/27/2007							55
9/28/2007							55
9/29/2007							55
9/30/2007							55
10/1/2007							55
10/2/2007							58

**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 1-12, MARIE 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
10/3/2007							58
10/4/2007							43
10/5/2007							43
10/9/2007			500				69
10/10/2007							69
10/11/2007							58
10/17/2007							58
10/18/2007					1204		72
10/19/2007					1204		72
10/20/2007					1204		72
10/21/2007					1204		72
10/22/2007					1204		72
10/23/2007					1204		72
10/24/2007							76
10/25/2007							76
10/26/2007							76
10/27/2007							76
10/28/2007							76
10/29/2007							76
10/30/2007							50
10/31/2007							50
Total Violations	11	9	32	8	129	33	197

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 1-13, SWEETWATER 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
9/14/2006							42
9/15/2006							42
9/16/2006							42
9/17/2006							42
9/18/2006							42
9/19/2006			320	1900			59
9/20/2006							59
9/21/2006	11000		>2000				97
9/22/2006							97
9/23/2006							97
9/24/2006							97
9/25/2006							97
9/26/2006							97
9/27/2006			150				103
9/28/2006							107
9/29/2006							107
9/30/2006							80
10/1/2006							80
10/2/2006							80
10/3/2006							63
10/4/2006							63
10/5/2006							80
10/6/2006							80
10/7/2006							80
10/8/2006							80
10/9/2006							80
10/10/2006							80
10/11/2006							63
10/12/2006							56
10/13/2006							56
10/14/2006							57
10/15/2006							57
10/16/2006							57
10/17/2006							46
10/18/2006							46
10/24/2007			180				42
10/25/2007							42
10/26/2007							38
10/27/2007							38
10/28/2007							38

**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 1-13, SWEETWATER 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
10/29/2007							38
Total Violations	1	0	4	1	0	0	41

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 4-01, NICHOLAS 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
10/2/2006		1178		1178			
Total Violations	0	1	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 MC-01, MALIBU COLONY DR

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 > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
9/14/2006					2235	222	123
9/15/2006					1442		90
9/16/2006					1442		90
9/17/2006					1442		90
9/18/2006							70
9/19/2006							70
9/20/2006							46
9/21/2006							46
9/22/2006							52
9/23/2006							52
9/24/2006							52
9/25/2006							42
9/26/2006							42
6/4/2007		419					
Total Violations	0	1	0	0	4	1	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-MC-02, MALIBU 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		1100		6800	1390	242	
9/15/2006		1100		7900	1629	276	
9/16/2006					1827	276	
9/17/2006					2155	297	
9/18/2006					2587	321	
9/19/2006					2341	297	
9/20/2006					2512	300	
9/21/2006					2114	280	
9/22/2006					1904	262	
9/23/2006					1526	236	
9/24/2006					1378		
9/25/2006					1232		
9/26/2006					1132		
9/27/2006					1248		
9/28/2006		500			1414		
9/29/2006		430		2200	1443		
9/30/2006				1400	1304		
10/1/2006					1169		
10/2/2006					1036		
10/3/2006	>13000	6300		>13000	1169		
10/4/2006					1058		
10/5/2006	13000	7300	1400	13000	1128	222	
10/6/2006						216	
10/7/2006		740				241	
10/8/2006						248	
10/9/2006					1006	265	
10/10/2006		1000	530	5500	1091	282	
10/11/2006					1053	272	
10/12/2006					1058	252	
10/13/2006						246	
10/14/2006						228	
10/15/2006						210	
10/16/2006						224	
10/17/2006		1300		6300		246	
10/18/2006			110	1100		238	
10/19/2006						238	
10/20/2006		500				263	
10/21/2006						263	
10/22/2006						283	
10/23/2006					1155	307	38
10/24/2006						283	
10/25/2006		3200	160	3200	1054	319	38
10/26/2006						319	39
10/27/2006		430	110	3400		326	42

**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-MC-02, MALIBU 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
10/28/2006						317	43
10/29/2006						312	47
10/30/2006						314	51
10/31/2006						289	47
4/6/2007		580		3400			
4/7/2007	>13000	1600		>13000			
4/24/2007	11000	740					
4/25/2007	11000	7300		11000			
4/27/2007		430		1600			
5/18/2007		430	190				
5/19/2007		430					
6/2/2007			270				
6/16/2007		8700	310	9600			
10/19/2007		500		1300			
10/20/2007	>13000	830					
10/24/2007	11000	500					
10/30/2007		580	120				
10/31/2007		910		5900			
Total Violations	7	25	9	18	28	37	8

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 MC-03, MALIBU PIER**

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 > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
10/10/2006			422				
10/11/2006							40
10/12/2006							40
10/13/2006							40
10/14/2006							40
10/15/2006							40
10/16/2006							40
10/17/2006							40
10/23/2006							42
10/24/2006							42
10/25/2006							68
10/26/2006							68
10/27/2006							68
10/28/2006							68
10/29/2006							68
10/30/2006							42
10/31/2006							42
6/4/2007			131				
10/29/2007			109	2046			
Total Violations	0	0	3	1	0	0	16

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.