# 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

				, BALLONA C		tric Mean Result	* (MPN/100 ml)
	Si	ngle Sample Re	Suit (MPN/100 f		July Geomei	I I IVICALI NESUL	(MEINTOCHII)
Date of Violation(s)	Total Coliform	Fecal Coliform		Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan	10000	400	104	1000	1000	200	335
E Limit A S							
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			100	40000	1020		
4/24/2007	>13000	4400	190	>13000			
6/15/2007				1900			
6/22/2007	11000	ļ			-		
6/28/2007	11000		110		1000		
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		<u> </u>			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				ļ	2650		
7/29/2007					2602		
7/30/2007				ļ <u>.</u>	2563		
7/31/2007					2482		
8/1/2007	13000	<u> </u>			2676	<u> </u>	<u> </u>

# 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

	Si	ngle Sample Re		nl)		tric Mean Resul	* (MPN/100 ml)
Date of Violation(s)		Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)		Fecal Coliform	·
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

	Si	ngle Sample Re	suit (MPN/100 n	30-day Geome	tric Mean Resul	t* (MPN/100 ml)	
Date of Violation(s)		Fecal Coliform		Total Coliform (Fecal:Total Coliform Ratio > 0.1)		Fecal Coliform	Enterococcus
Basin Plan &Limit	10000	400	104	1000	1000	200	35
		10. Annual 20. 10. 10. 10. 10. 10. 10. 10. 10. 10. 1	100000000000000000000000000000000000000	85-1944	5598	335	Section and desire of property and an extension
9/15/2007					5421	293	
9/16/2007					5189	243	
9/17/2007					5220	243	
9/18/2007					4822	227	
9/19/2007				· · · · · · · · · · · · · · · · · · ·	3967	211	
9/20/2007					3948	211	
9/21/2007					3719	211	
9/22/2007					3482		
9/23/2007					3563		
9/24/2007					3543		
9/25/2007	40000			•	3781		
9/26/2007	13000		<u>-</u>		3722		
9/27/2007			140		3879		
9/28/2007			150		3785		
9/29/2007			150		3763		
9/30/2007					3356		<del></del>
10/1/2007					3036		
10/2/2007					2753		
10/3/2007	1				2594		
10/4/2007		<u> </u>					·
10/5/2007					2143 1821		
10/6/2007		·			1934		
10/7/2007				·	1934		· · · · · · · · · · · · · · · · · · ·
10/8/2007					1753		
10/9/2007		<del></del>			1577		
10/10/2007					1355		
10/11/2007					1203		
10/12/2007					1054		
10/13/2007			110	· · · · · · · · · · · · · · · · · · ·	1054	<u> </u>	
10/23/2007			110		ļ	<del></del>	
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.

<sup>\*</sup> 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

	Si	ngle Sample Re	sult (MPN/100 r	30-day Geome	tric Mean Resúl	t* (MPN/100 ml)	
Date of Violation(s)	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basın Plan Limit	10000	400	104	1000	1000	200	35%
9/14/2006	### ##################################	ACCESS OF THE PARTY OF THE PART	Activities and Activities and several contracts and	Out the state of t	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.

<sup>\*</sup> 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

	ę.	ngle Sample Re	eult /MPN/100 r		tric Mean Resul	* (MPN/100 ml)	
Date of Violation(s)	Total Coliform	Fecal Coliform		Total Coliform (Fecal:Total Coliform Ratio > 0.1)		Fecal Coliform	
∑Basin Plan. - Limit	10000	400	104	# 1000	1000%	200	, s <b>4.</b> 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			<u> </u>		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		1000		0000		224	
10/17/2006		1300	44.0	6300		246	
10/18/2006			110	1100		238	
10/19/2006						238	
10/20/2006		500				263	
10/21/2006						263	
10/22/2006					4455	283	20
10/23/2006	ļ			ļ <del></del>	1155	307	38
10/24/2006		0000	100	0000	1054	283	20
10/25/2006		3200	160	3200	1054	319	38 39
10/26/2006	ļ	100	130	0400	ļ	319	42
10/27/2006		430	110	3400	L	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

	Si	ngle Sample Re	sult (MPN/100 r	nl)	30-day Geomet	ric Mean Resul	t* (MPN/100 mi)
Date of Violation(s)	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan	10000	400	104	1000	1000	200	35%
Limit	1000	1 300					
10/28/2006						317	43
10/29/2006						312	47
10/30/2006						314	51
10/31/2006						289	47
4/6/2007		580	<u> </u>	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.

<sup>\*</sup> 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

	Si	ingle Sample Re	sult (MPN/100 r	30-day Geometric Mean Result* (MPN/100 ml)			
Date of Violation(s)	Total Coliform	Fecal Coliform		Total Coliform (Fecal:Total Coliform > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan		400	104	1000	1000	200	2.95

Date of Violation(s)	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan	10000	400	104	1000	1000	200	335
※M/imit	**************************************	F.78 (1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	400	7.00 E E E E	More and the second		
-10/10/2006			422				40
10/11/2006							40
10/12/2006	<u> </u>						40
10/13/2006							40
10/14/2006							40
10/15/2006	<u></u>						40
10/16/2006							
10/17/2006			···-				40
10/23/2006					····		42
10/24/2006							42
10/25/2006							68
10/26/2006							68
10/27/2006				<del>,</del>			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	0	0	3	1	0	o	16
Violations	l -	destified in the			1.7145	0 1111	

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

<sup>\*</sup> Regional Board staff calculated the rolling 30-day geometric mean values presented.

# 9

### California Regional Water Quality Control Board

Los Angeles Region

Recipient of the 2001 Environmental Leadership Award from Keep California Beautiful

Linda S. Adams
Agency Secretary

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: http://www.waterboards.ca.gov/losangeles

Arnold Schwarzenegger Governor

March 4, 2008

Mr. Donald L. Wolfe, Director County of Los Angeles Flood Control District P.O. Box 1460 Alhambra, CA 91802-1460 VIA CERTIFIED MAIL

ORDER PURSUANT TO CALIFORNIA WATER CODE SECTION 13383 (REGARDING VIOLATIONS OF ORDER NO. 01-182 AS AMENDED BY ORDER NO. R4-2006-0074 AND ORDER NO. R4-2007-0042, NPDES PERMIT NO. CAS004001, WDID 4B190107101)

Dear Mr. Wolfe:

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 Los Angeles County Flood Control District is a Permittee.

#### **BACKGROUND**

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 municipal separate storm sewer system (MS4) that cause or contribute to exceedances of the bacteria RWLs.

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

California Environmental Protection Agency

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.).

As documented in the enclosed Notice of Violation, technical staff of the Regional Board has concluded that the Los Angeles County Flood Control District 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 29 shoreline and harbor monitoring sites located along Santa Monica Bay beaches and within Marina del Rey Harbor to which the Los Angeles County Flood Control District discharges via the MS4, on 923 days, which included 1,603 instances where the bacteria water quality objectives set to protect water contact recreation were exceeded. These violations are detailed in the enclosed Notice of Violation. The Los Angeles County Flood Control District is jointly responsible for violations at these monitoring sites along with the other Permittees with land area within the watersheds draining to these sites.

#### REQUIREMENT TO PROVIDE INFORMATION

California Water Code § 13383 provides the Regional Board the authority to require a Permittee to monitor and report and provide other information, under penalty of perjury, that the Regional Board requires. Pursuant to CWC § 13383, the Los Angeles County Flood Control District is hereby ordered to submit the information required in this Order by April 21, 2008. Furthermore, pursuant to CWC § 13385, failure to comply with any requirements established pursuant to CWC § 13383 may result in the imposition of administrative civil liability penalties by the Regional Board of up to \$10,000 for each day in which the violation occurs after the April 21, 2008 due date. (CWC § 13385(a)(3).)

Pursuant to CWC § 13383, the Regional Board directs the Los Angeles County Flood Control District to provide information evaluating and documenting (i) the causes of the violations, (ii) remedial actions taken prior to incorporation of the TMDL summer dry weather requirements into the LA MS4 Permit and those taken since, and (iii) the Flood Control District's plans for additional corrective and preventative actions to bring MS4 discharges into compliance with the bacteria RWLs applicable to the Santa Monica Bay and Marina del Rey Harbor for the upcoming summer dry weather period, beginning on April 1, 2008.

Specifically, the Los Angeles County Flood Control District is required to submit reports providing the following information for each of the shoreline and harbor monitoring sites, for which it is jointly responsible, where violations have been documented. The reports shall be signed by an authorized signatory for the Los Angeles County Flood Control District, under penalty of perjury. The reports shall provide:

- 1. The source(s) of the violations for each shoreline and harbor compliance location, including an evaluation of dry weather discharges from the MS4 at each noncompliant shoreline and harbor location on the date(s) of the violations. The evaluation shall include, where available:
  - a. Details regarding dry weather discharge from the MS4 to each noncompliant shoreline and harbor location including, but not limited to storm drain position, volume estimate, flow direction, presence of ponding, and proximity to surf.
  - b. Details regarding existing treatment of summer dry weather discharge from the MS4 at each noncompliant shoreline and harbor location, and any upstream treatment including, but not limited to type(s) of treatment system(s), operational capability(ies), and operational status on date(s) of violation.
  - c. Results of any source investigation(s) of the subwatershed, pursuant to protocols established under CWC § 13178, detailing the locational and/or biological origin of the bacteria causing or contributing to RWL violations.
- 2. A detailed description of remedial actions taken prior to incorporation of the TMDL summer dry weather requirements into the LA MS4 Permit (i.e., before September 14, 2006 for shoreline sites along Santa Monica Bay, and before August 9, 2007 for harbor sites within Marina del Rey Harbor) and those remedial actions taken since, and the results thereof.
- 3. A detailed description of additional corrective and preventative actions that will be taken for summer dry weather discharges from the MS4 to preclude future violations. The report shall include a time schedule designed to achieve full compliance. This timeline shall not be construed as an authorization for any past or future RWL violations.
- 4. For site SMB BC-01, which is impacted by discharges from Ballona Creek watershed for which there is a separate bacteria TMDL to address bacteria impairments in Ballona Creek and its tributaries, an evaluation and supporting documentation of whether the sources causing the violations are originating from upstream sources within the Ballona Creek watershed, or whether the causes of the violations are originating from sources in proximity to the shoreline monitoring location. If the causes of the violations are originating from sources in proximity to the shoreline monitoring location, then the Los Angeles County Flood Control District shall provide the information required in 1 through 3 above.

5. For sites SMB MC-01, SMB MC-02 and SMB MC-03, which are impacted by discharges from Malibu Creek watershed for which there is a separate bacteria TMDL to address bacteria impairments in Malibu Creek and its tributaries, an evaluation and supporting documentation of whether the sources causing the violations are originating from upstream sources within the Malibu Creek watershed, or whether the causes of the violations are originating from sources in proximity to the shoreline monitoring location. If the causes of the violations are originating from sources in proximity to the shoreline monitoring location, then the Los Angeles County Flood Control District shall provide the information required in 1 through 3 above.

In addition, should the Los Angeles County Flood Control District contend that it is not responsible for one or more of the violations, the Flood Control District shall also submit the following information, if applicable:

- 1. Evidence that the RWL violation(s) at the shoreline or harbor monitoring site is not the result of discharge from the MS4 but from some other sources or discharges;
- 2. Evidence that the Los Angeles County Flood Control District does not discharge dry weather flow into the Santa Monica Bay or Marina del Rey Harbor at the shoreline or harbor monitoring site, respectively; and
- 3. Evidence that the Los Angeles County Flood Control District's summer dry weather discharges into the Santa Monica Bay or Marina del Rey Harbor are treated to a level that does not exceed either the single sample or geometric mean bacteria RWLs.

#### CIVIL LIABILITY

Pursuant to CWC § 13385(a)(3), the Los Angeles County Flood Control District is subject to penalties of up to \$10,000 for any violation of the requirements set forth in this Order. These civil liabilities may be assessed by the Regional Board beginning with the date on which a violation of this Order 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 Los Angeles County Flood Control District may also be subject to penalties pursuant to other sections, and other forms of enforcement proceedings, in addition to those described above, if compliance does not timely occur.

#### RIGHT TO PETITION

Pursuant to CWC § 13320, an aggrieved person may seek review of this Order by filing a petition within 30 days of the date of this Order with the State Water Resources Control Board (SWRCB). The petition must be sent to the SWRCB, P.O. Box 100, Sacramento, CA 95812.

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

Enclosure:

Notice of Violation, dated March 4, 2008

cc:

Mr. Mark Pestrella, Assistant Deputy Director, Los Angeles County Public Works 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



### California Regional Water Quality Control Board

#### Los Angeles Region

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March 4, 2008

Mr. Donald L. Wolfe, Director County of Los Angeles Flood Control District P.O. Box 1460 Alhambra, CA 91802-1460 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 4B190107101)

Dear Mr. Wolfe:

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 Los Angeles County Flood Control District 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

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 Los Angeles County Flood Control District is hereby notified that technical staff has concluded that the Flood Control District 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 29 shoreline and harbor monitoring sites located along Santa Monica Bay beaches and within Marina del Rey Harbor to which the Los Angeles County Flood Control District discharges via the MS4, on 923 days, which included 1,603 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 Los Angeles County Flood Control District 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 Los Angeles County Flood Control District 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 Los Angeles County Flood Control District 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 Los Angeles County Flood Control District 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 Flood Control District'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 1-18, 21, 34-43

Order Pursuant to California Water Code Section 13383, dated March 4, 2008

cc:

Mr. Mark Pestrella, Assistant Deputy Director, Los Angeles County Public Works 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 COUNTY 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

	ļ	Single San	nple RWL Violat		30-day	Geometri Violatio	c Mean RWL ons	<b>T</b>	Total Days
Site ID	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus	Total RWL Violations by Site	of Violations by Site
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 1-06	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 1-18	1	6	6	4	0	0	0	17	10
SMB 2-01	10	9	19	3	48	40	69	198	75
SMB 2-07	0	1	8	1	0	0	0	10	10
SMB 4-01	0	1	0	1	0	0	0	2	1
SMB 5-02	6	7	10	5	0	0	11	39	21
SMB 5-03	0	0	0	1	0	0	0	1	1
SMB 6-01	0	2	4	2	0	0	0	8	4
SMB 6-05	1	1	0	1	0	0	0	3	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
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	70	100	142	75	467	207	542	1603	923

#### **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

	Si	ngle Sample Re	-	ni)		30-day Geometric Mean Result* (MPN/100 ml)			
Date of Violation(s)	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform			
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 71		
9/29/2007						246			
9/30/2007						263 216	71 59		
10/1/2007		430				216	59 56		
10/2/2007 10/3/2007		430				228	55		
10/3/2007						215	54		
		430	180			219	54 52		
10/5/2007 10/6/2007		430	100			219	47		
10/6/2007						414	42		
10/7/2007			110				74		
10/19/2007			660						
		500	000						
10/27/2007		500							

ATTACHMENT 1 Page 1 of 2

# 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

	Si	ngle Sample Re	esult (MPN/100 r	30-day Geometric Mean Result* (MPN/100 ml)			
Date of Violation(s)	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)		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.

<sup>\*</sup> 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

	Si	ngle Sample Re	sult (MPN/100 i	30-day Geometric Mean Result* (MPN/100 ml)			
Date of Violation(s)	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)		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.

ATTACHMENT 2 Page 1 of 1

<sup>\*</sup> 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)	Si	ngle Sample Re	sult (MPN/100 r	30-day Geometric Mean Result* (MPN/100 ml)			
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)		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.

<sup>\*</sup> 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

	Si	ngle Sample Re	sult (MPN/100 r	nl)	30-day Geome	30-day Geometric Mean Result* (MPN/100 ml)			
Date of Violation(s)	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)		Fecal Coliform	Enterococcus		
Basin Plan	10000	400	104	1000	1000	200	35		
Limits	10000	400	104		1000	200	33		
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.

ATTACHMENT 4 Page 1 of 1

<sup>\*</sup> 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

	Si	ngle Sample Re	sult (MPN/100 r	nl)	30-day Geomet	tric Mean Resul	t* (MPN/100 ml)
Date of Violation(s)	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.

<sup>\*</sup> 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

SITE ID MdRH-6 SURFACE, BASIN E								
1	Si	ngle Sample Re	30-day Geometric Mean Result* (MPN/100 ml)					
Date of Violation(s)	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	10111		
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					1002			
10/17/2007		-			1006			
10/18/2007					1006			
10/19/2007					1006			
10/20/2007					1006			
					1948			
10/22/2007								
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)	Si	ngle Sample Re	sult (MPN/100 r	30-day Geometric Mean Result* (MPN/100 ml)			
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)		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.

<sup>\*</sup> 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 84-2006-0074 AND 84-2007-0042

### ORDER NO. 01-182 AS AMENDED BY ORDERS R4-2006-0074 AND R4-2007-0042 SITE ID MdRH-7, BOONE-OLIVE PLANT SD

	Si	ngle Sample Re	nl)	30-day Geometric Mean Result* (MPN/100 ml)			
Date of Violation(s)		Fecal Coliform		Total Coliform (Fecal:Total Coliform Ratio > 0.1)		Fecal Coliform	
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.

<sup>\*</sup> Regional Board staff calculated the rolling 30-day geometric mean values presented.