



# California Regional Water Quality Control Board

## San Diego Region



Matt Rodriguez  
Secretary for  
Environmental  
Protection

Over 50 Years Serving San Diego, Orange, and Riverside Counties  
Recipient of the 2004 Environmental Award for Outstanding Achievement from USEPA

Edmund G. Brown, Jr.  
Governor

9174 Sky Park Court, Suite 100, San Diego, California 92123-4353  
(858) 467-2952 • Fax (858) 571-6972  
[http:// www.waterboards.ca.gov/sandiego](http://www.waterboards.ca.gov/sandiego)

August 15, 2011

In reply refer to:  
245795:JCOFRANDESCO

Mark Hammond  
Environmental Compliance Officer  
City of Oceanside  
300 North Coast Hwy.  
Oceanside, CA 92054

Dear Mr. Hammond:

**Subject: Review of 2007 - 2011 Self-Monitoring Reports for Order No. R9-2005-0136 and R9-2011-0016, NPDES Permit No. CA0107433, Oceanside Ocean Outfall**

2007 Monitoring Reports Reviewed for Order No. R9-2005-0136			
Frequency	Period	Report Date	Date Received
Monthly	April 2007	April 24, 2007	May 29, 2007
	May 2007	June 19, 2007	June 25, 2007
	June 2007	June 19, 2007	July 27, 2007
	July 2007	August 27, 2007	August 30, 2007
	August 2007	September 20, 2007	September 27, 2007
	September 2007	October 23, 2007	October 30, 2007
	October 2007	November 20, 2007	November 26, 2007
	November 2007	December 20, 2007	December 21, 2007
	December 2007	January 23, 2008	January 25, 2008
Quarterly	April – June 2007	July 23, 2007	July 27, 2007
	July – September 2007	October 26, 2007	October 30, 2007
	October – December 2007	January 23, 2008	January 25, 2008
Semiannual	January – June 2007	July 23, 2007	July 27, 2007
	July – December 2007	February 20, 2008	February 22, 2008
Annual	January – December 2007	February 21, 2008	February 27, 2008

<b>2008 Monitoring Reports Reviewed for Order No. R9-2005-0136</b>			
Frequency	Period	Report Date	Date Received
Monthly	January 2008	February 22, 2008	February 22, 2008
	February 2008	March 18, 2008	March 21, 2008
	March 2008	April 22, 2008	April 29, 2008
	April 2008	May 20, 2008	May 27, 2008
	May 2008	June 24, 2008	July 01, 2008
	June 2008	July 28, 2008	July 30, 2008
	July 2008	August 25, 2008	August 28, 2008
	August 2008	September 25, 2008	September 29, 2008
	September 2008	October 23, 2008	October 29, 2008
	October 2008	November 20, 2008	November 25, 2008
	November 2008	December 19, 2008	December 23, 2008
	December 2008	January 26, 2009	January 28, 2009
Quarterly	January – March 2008	April 24, 2008	April 29, 2008
	April – June 2008	July 24, 2008	July 30, 2008
	July – September 2008	October 23, 2008	October 29, 2008
	October – December 2008	January 26, 2009	January 28, 2009
Semiannual	January – June 2008	July 28, 2008	July 30, 2008
	July – December 2008	February 23, 2009	February 23, 2009
Annual	January – December 2008	February 23, 2009	February 24, 2009

<b>2009 Monitoring Reports Reviewed for Order No. R9-2005-0136</b>			
Frequency	Period	Report Date	Date Received
Monthly	January 2009	February 23, 2009	February 24, 2009
	February 2009	March 24, 2009	March 30, 2009
	March 2009	April 16, 2009	April 23, 2009
	April 2009	May 20, 2009	May 21, 2009
	May 2009	June 20, 2009	June 26, 2009
	June 2009	July 21, 2009	July 27, 2009
	July 2009	August 24, 2009	August 28, 2009
	August 2009	September 22, 2009	September 25, 2009
	September 2009	October 14, 2009	October 19, 2009

<b>2009 Monitoring Reports Reviewed for Order No. R9-2005-0136</b>			
Frequency	Period	Report Date	Date Received
Monthly	October 2009	November 23, 2009	November 30, 2009
	November 2009	December 21, 2009	December 24, 2009
	December 2009	January 19, 2010	January 25, 2010
Quarterly	January – March 2009	March 24, 2009	March 30, 2009
	April – June 2009	July 21, 2009	July 27, 2009
	July – September 2009	October 14, 2009	October 19, 2009
	October – December 2009	January 20, 2010	January 25, 2010
Semiannual	January – June 2009	July 21, 2009	July 27, 2009
	July – December 2009	January 21, 2010	January 25, 2010
Annual	January – December 2009	February 3, 2010	February 9, 2010

<b>2010 Monitoring Reports Reviewed for Order No. R9-2005-0136</b>			
Frequency	Period	Report Date	Date Received
Monthly	January 2010	February 23, 2010	February 23, 2010
	February 2010	February 23, 2010	March 23, 2010
	March 2008	April 20, 2010	April 23, 2010
	April 2010	May 24, 2010	May 28, 2010
	May 2010	June 21, 2010	June 24, 2010
	June 2010	July 21, 2010	July 30, 2010
	July 2010	August 25, 2010	August 30, 2010
	August 2010	September 28, 2010	September 29, 2010
	September 2010	October 25, 2010	October 28, 2010
	October 2010	November 18, 2010	November 22, 2010
	November 2010	December 27, 2010	December 28, 2010
	December 2010	January 20, 2011	January 30, 2011
Quarterly	January – March 2010	April 21, 2010	April 23, 2010
	April – June 2010	July 20, 2010	July 30, 2010
	July – September 2010	October 25, 2010	October 28, 2010
	October – December 2010	January 25, 2011	January 30, 2011
Semiannual	January – June 2010	July 20, 2010	July 30, 2010
	July – December 2010	February 15, 2011	February 25, 2011
Annual	January – December 2010	February 23, 2011	February 25, 2011

**California Environmental Protection Agency**

<b>2011 Monitoring Reports Reviewed for Order No. R9-2005-0136; R9-2011-0016</b>			
Frequency	Period	Report Date	Date Received
Monthly	January 2011	February 23, 2011	February 25, 2011
	February 2011	March 24, 2011	March 28, 2011
	March 2011	April 21, 2011	April 29, 2011
	April 2011	May 23, 2011	May 26, 2011
	May 2011	June 28, 2011	June 30, 2011
	June 2011	July 26, 2011	July 27, 2011
Quarterly	January – March 2011	April 21, 2011	April 29, 2011
	April – June 2011	July 26, 2011	July 27, 2011
Semiannual	January – June 2011	July 26, 2011	July 27, 2011

The San Diego Water Board has completed review of the above referenced reports for the subject facility. Please note the following comments on the reports received:

1. At this time, we do not have the information necessary to reach a conclusion regarding the contribution, if any, that the discharge is having on the bacteria levels in the surf, near shore, and off shore zones.
  - i. The fecal coliform concentrations reported on April 2, 2007 and April 9, 2007 at surf zone station S-2 exceeded the water quality objectives specified in the California Ocean Plan. The City reported that the fecal coliform limit exceedances were caused by rain run off contamination.
  - ii. The total coliform concentrations reported on January 9, 2008 at surf zone stations S-2, S-4, and S-5 exceeded the water quality objectives specified in the California Ocean Plan. The total coliform concentrations reported on January 30, 2008 at surf zone stations S-1, S-4, and S-5 exceeded the water quality objectives specified in the California Ocean Plan. The City reported that the total coliform limit exceedances were caused by rain run off contamination.
  - iii. The total coliform concentrations reported on February 6, 2008 at surf zone stations S-4 and S-5 exceeded the water quality objectives specified in the California Ocean Plan. The total coliform concentrations reported on February 11, 18, and 27, 2008 at surf zone station S-5 exceeded the water quality objectives specified in the California Ocean Plan. The enterococcus concentrations reported on February 6, 2008 at surf zone stations S-2 and S-5 exceeded the water quality concentrations specified in the California Ocean Plan. The enterococcus concentrations reported on February 11, 2008 at surf zone station S-5 exceeded the water quality concentrations specified in the California Ocean Plan. The City reported that the total coliform limit and enterococcus limit exceedances were caused by rain run off contamination.

- iv. The total coliform concentrations reported on March 3, 2008 at surf zone station S-5 exceeded the water quality objectives specified in the California Ocean Plan. The City reported that the total coliform limit exceedances were caused by rain run off contamination.
- v. Enterococcus concentrations reported on November 24, 2008 at near shore stations N-2 and N-4 exceeded the water quality objectives specified in the California Ocean Plan. The City reported that the enterococcus limit exceedances were caused by rain run off contamination.
- vi. Total coliform and fecal coliform concentrations reported on December 15, 22, and 29, 2008 at surf zone stations S-3, S-4, and S-5, and the enterococcus concentrations reported on December 19, 2008 at near shore stations N-1 and N-2 exceeded water quality objectives specified in the California Ocean Plan. The City reported that the total coliform, fecal coliform and enterococcus limit exceedances were caused by rain run off contamination.
- vii. Enterococcus concentrations reported on January 25, 2010 at surf zone station S-3 exceeded the water quality objectives specified in the California Ocean Plan. The City reported that the enterococcus limit exceedances were caused by rain run off contamination.
- viii. Enterococcus concentrations reported on February 1, 2010 at surf zone station S-4; February 9, 2010 at surf zone stations S-1, S-2, S-4 and S-5; February 15, 2010 at surf zone stations S-1, S-2, S-3, S-4 and S-5, and February 22, 2010 at surf zone stations S-2, S-4 and S-5 exceeded the water quality objectives specified in the California Ocean Plan. The City reported that the enterococcus limit exceedances were caused by rain run off contamination.
- ix. Fecal coliform concentrations reported on March 2, March 8, March 15, March 22, and March 29, 2010 at surf zone station S-2 exceeded the water quality objectives specified in the California Ocean Plan. The City reported that the fecal coliform limit exceedances were caused by rain run off contamination.
- x. Fecal coliform concentrations reported on April 6, April 13, April 19 and April 26, 2010 at surf zone station S-2 exceeded the water quality objectives specified in the California Ocean Plan. The City reported that the fecal coliform limit exceedances were caused by rain run off contamination.
- xi. Fecal coliform concentrations reported on November 22 and November 29, 2010 at surf zone station S-3 exceeded the water quality objectives specified in the California Ocean Plan. The City reported that the fecal coliform limit exceedances were caused by rain run off contamination.
- xii. Fecal coliform concentrations reported on December 6, December 16, December 20, and December 27, 2010 at surf zone station S-3, as well as the total coliform concentrations reported on December 20, 2010 at surf zone station S-3 and total coliform concentrations reported on December 27, 2010 at surf zone station S-4 exceeded the water quality objectives specified in the California Ocean Plan. The City reported that the fecal coliform and total coliform limit exceedances were caused by rain run off contamination.

- xiii. Fecal coliform concentrations reported on January 5, January 10, January 18, and January 24, 2011 at surf zone station S-3; and total coliform concentrations reported on January 5, January 10, and January 18, 2011 at surf zone station S-4; as well as enterococcus concentrations reported on January 5, and January 10, 2011 at surf zone stations S-1, S-3 and S-5, and enterococcus concentrations reported on January 18, 2011 at surf zone stations S-1 through S-5, and enterococcus concentrations reported on January 24 at surf zone station S-5 exceeded the water quality objectives specified in the California Ocean Plan. The City reported that the fecal coliform, total coliform and enterococcus limit exceedances were caused by rain run off contamination.
  - xiv. Fecal coliform concentrations reported on February 2, February 8, and February 14, 2011 at surf zone station S-3 exceeded the water quality objectives specified in the California Ocean Plan. The City reported that the fecal coliform limit exceedances were caused by rain run off contamination.
  - xv. Fecal coliform concentrations reported on March 23, 2011 at surf zone station S-3 and S-4; as well as enterococcus concentrations reported on March 23, 2011 at surf zone stations S-1, S-2 and S-3 exceeded the water quality objectives specified in the California Ocean Plan. The City reported that the fecal coliform and enterococcus limit exceedances were caused by rain run off contamination.
  - xvi. Enterococcus concentrations reported on June 7, 2011 at off shore stations A-3M and B-1M exceeded the water quality objectives specified in the California Ocean Plan.
2. Please ensure that all samples are obtained in a timely manner and submitted for analysis within the prescribed holding time. Note that this will be considered a monitoring violation in the future.
- i. Due to oversight by laboratory staff, the report did not include monitoring results for pH on April 17, 2008. Order No. R9-2005-0136, Attachment E Monitoring and Reporting Program, Section IV Table 3a states that pH levels shall be sampled daily.
  - ii. Laboratory staff failed to collect 7-consecutive daily samples for pH in the month of August, 2008 at monitoring location M-002. Order No. R9-2005-0136, Attachment E Monitoring and Reporting Program, Section IV Table 3a endnote 2 states that pH levels shall be sampled five days per week except seven days per week for at least one week during July or August each year. However, the seven day monitoring for pH was completed in September as soon as the omission was noted.
  - iii. The September monitoring report did not include monitoring results for CBOD on September 25, 2009. Order No. R9-2005-0136, Attachment E Monitoring and Reporting Program, Section IV Table 3a states that CBOD levels shall be sampled daily.
  - iv. The December monitoring report did not include monitoring results for Receiving Waters. Order No. R9-2005-0136, Attachment E Monitoring and Reporting Program, Section VI A, states that grab samples at all surf zone stations shall be

collected and analyzed at a minimum frequency of one time per week. Section VI B states that grab samples at all near shore and off shore stations be collected and analyzed monthly.

- v. The June monitoring report did not include monitoring results for Receiving Waters. Order No. R9-2005-0136, Attachment E Monitoring and Reporting Program, Section VI A, states that grab samples at all surf zone stations shall be collected and analyzed at a minimum frequency of one time per week. Section VI B states that grab samples at all near shore and off shore stations be collected and analyzed monthly.

- 3. The effluent constituent concentration value stated below exceeded the performance goal value stated in Section IV.B, Effluent Limitations and Performance Goals of Order No. R9-2005-0136:

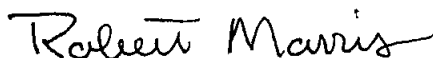
The effluent TCDD Equivalents was reported as 8.51 E-07 µg/L on June 29, 2009.

Exceedances of performance goals are not considered as violations of Order No. R9-2005-0136, but performance goals are included in Order R9-2005-0136 for the purpose of gathering data for use in reasonable potential analyses for future permit renewals.

For questions pertaining to the subject matter, please contact Joann Cofrancesco at 858-637-5589 or [jcofrancesco@waterboards.ca.gov](mailto:jcofrancesco@waterboards.ca.gov).

**PLEASE INCLUDE "245795:JCOFRANCESCO" IN THE SUBJECT LINE OF FUTURE CORRESPONDENCE.**

Respectfully,



Robert W. Morris  
Senior WRC Engineer

RWM:jlc

Order No.	R9-2005-0136 and R9-2011-0016
NPDES No.	CA0107433
CIWQS Place ID	245795
WDID	9 000000146
Reg. Measure No.	377272
Party ID	32485