



COUNTY OF ORANGE

RESOURCES & DEVELOPMENT MANAGEMENT DEPARTMENT

Bryan Speegle, Director
 300 N. Flower Street
 Santa Ana, CA
 P.O. Box 4048
 Santa Ana, CA 92702-4048
 Telephone: (714) 834-2300
 Fax: (714) 834-5188

Lesley Dobalian
 Regional Water Quality Control Board
 San Diego Region
 9174 Sky Park Ct. Suite 100
 San Diego, CA 92123-4340

Re: Transmittal of Data Pursuant to 2008 303(d) Data Solicitation from the State Water Resources Control Board

Dear Ms. Dobalian:

Pursuant to the request from the State Water Resources Control Board, the County of Orange is submitting data from the countywide NPDES municipal stormwater permit monitoring program, collected during reporting years 2000 through 2006 (7/1/00 – 6/30/06).

Attached are analyses supporting delisting or changes to current listings within the San Diego Region. Each analysis includes a summary page and the accompanying data used in the analysis. These analyses include:

Waterbody	Stressor	Recommendation
Dana Point Harbor	Bacteria	Delist except Baby Beach for Enterococcus
Pacific Ocean Shoreline – SC HA	Bacteria	Delist all areas for total coliform Delist all areas for fecal coliform Delist all areas for Enterococcus except Poche Beach-large outlet (POCHE) and Ole Hanson Beach at Pico Drain
Pacific Ocean Shoreline - lower San Juan Creek HSA	Bacteria	Delist all areas for total coliform except mouth of North Beach Creek at Doheny State Park Delist all areas for fecal coliform except North Beach Creek at Doheny State Park and San Juan Creek – large outlet (SJC1)

The countywide NPDES Stormwater Monitoring Program data include the following:

Program	Data Type	Years	Filename	Web Address
Mass Emissions	H ₂ O chem	00-06	SDR ME Chem 00-06 (2-27-07)	
ACRW / DP Harbor	H ₂ O chem.	00-06	SDR ACRW Chem 00-06 (2-27-07)	
Dana Point Harbor	Sed chem.*	05-06	SDR Sed Chem 05-06 (2-27-07)	
Dana Point Harbor	Sed Taxa	03-06	SDR BIA Data 2005-06	
Bioassessment	H ₂ O chem.	02-06	SDR USB Chem (2-27-07)	
Bioassessment	Taxa/PHAB	02-06	SDR Bioassess 2002-06	
Coastal Stormdrain	ind bacteria	03-06		Ocbeachinfo.com
Toxicity Testing	H ₂ O / sed	02-06	SDR TOX 02-06 (2-28-07)	

* As noted in Section 11 of the 2005-06 PEA, the sediment chemistry data from 1998 through April 2005 were reported on a wet-weight basis. No % moisture data are available for correction.

The formats of the bioassessment and benthic infauna taxonomy files are pdf, the indicator bacteria files are comma-delimited text, and the formats of the others are Microsoft Excel spreadsheets. The following codes were used to describe the chemistry data:

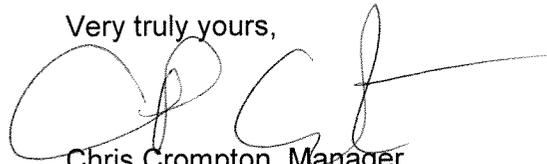
Code	Explanation	Code	Explanation
D	Dry weather sampling	e	Estimated
DT	Dry weather - total recoverable metals	TU	Time undetermined
DF	Dry weather - filtered-dissolved metals	TE	Time estimated
S	Stormwater sampling	Sur	Surface sampling
ST	Stormwater - total recoverable metals	Mid	Mid-depth sampling
SF	Stormwater – filtered - dissolved metals	Bot	Bottom sampling
SVC	Autosampler service time	ID	Integrated - depth sampling

Bacteriological data are available from the Orange County Health Care Agency's website (ocbeachinfo.com). NPDES data are available from the Stormwater FTP site. Direct link: [ftp://NPDESstormwater-1WtrShed@pfrdftp.ocgov.com/NPDESstormwater/2008%20303%20\(d\)%20Data%20Solicitation%20-%20SDR/](ftp://NPDESstormwater-1WtrShed@pfrdftp.ocgov.com/NPDESstormwater/2008%20303%20(d)%20Data%20Solicitation%20-%20SDR/)

Some dissolved metals data from the Ambient Coastal Receiving Waters and Bioassessment programs were affected by contamination during the filtration process. Zinc concentrations showed the greatest impact. These affected data are highlighted in yellow on the referenced spreadsheets.

Please contact Bruce Moore at (714) 567-6373 if you have any questions regarding these data or delisting recommendations.

Very truly yours,



Chris Crompton, Manager
Environmental Resources

Cc: NPDES Permittee Representatives

Attachment: Analyses Supporting Delisting or Changes to Current Listings