



OFFICE OF THE COMMISSIONER
UNITED STATES SECTION

INTERNATIONAL BOUNDARY AND WATER COMMISSION
UNITED STATES AND MEXICO

May 14, 2010

Jeffrey Shu
State Water Resources Control Board
Division of Water Quality
P.O. Box 100
Sacramento, CA 95812-0100

RECEIVED

MAY 24 2010

DIVISION OF WATER QUALITY

Re: Notice of Public Solicitation of Water Quality Data and Information for 2012 California Integrated Report – Surface Water Quality Assessment and List of Impaired Waters

Dear Mr. Shu:

The International Boundary and Water Commission, United States Section (USIBWC) appreciates the opportunity to provide water quality data for the development of the 2012 California Integrated Report. Data and associated quality assurance reports are included on the enclosed compact disc for the Tijuana River, New River, and Alamo River, and the associated data submittal information forms are attached.

Indicator bacteria data is provided for two sampling locations along the Tijuana River; coordinates for these locations are provided in the data file. Sampling of the Tijuana River was conducted for the USIBWC by the City of San Diego. Quality assurance manuals for the City of San Diego are provided in electronic format. The City of San Diego is also contracted by the USIBWC to conduct the monitoring program for the South Bay Ocean Outfall (SBOO) as required by NPDES Permit No. CA0108928. The SBOO monitoring data is not included in this data submittal as it is routinely supplied to the San Diego Regional Water Quality Control Board #9 per NPDES permit requirements.

The USIBWC conducts monthly sampling along the New River and Alamo River. Conventional parameters, including BOD and COD, as well as indicator bacteria data are provided for four stations along the New River and one station on the Alamo River. Coordinates are provided for each station in the associated data file. Although the USIBWC does not have a QAPP for this sampling, standard sampling procedures and USEPA approved analytical methods are used for collection and analysis of samples as referenced in the USIBWC Collection and Field Analysis of Water Quality Samples document. In addition, the Quality Assurance Program Manual for EnviroMatrix Analytical, contracted to analyze the BOD and COD samples for both the New and Alamo Rivers, is provided in electronic format.

Chemical analysis data from the U.S. Bureau of Reclamation Yuma Desalting Plant Water Laboratory is available for the Colorado River at the Northern International Boundary (NIB) station (USGS site #09522000) upon request. The NIB station is south of the California/Arizona state line and is located at the following decimal degree coordinates: 32.71781, -114.71933.

Thank you again for the opportunity to provide data for the 2012 California Integrated Report. If you have any questions, please call me at (915) 832-4767 or Rebecca Utley at (915) 832-4734.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Borunda', with a stylized flourish at the end.

Daniel Borunda
Acting Division Chief
Environmental Management Division

Attachments:

As stated

2012 Integrated Report Data Submittal Information Form

Contact Information			
First Name:	Rebecca	Last Name:	Utley
Organization:	International Boundary and Water Commission, United States Section		
Mailing Address:	4171 N. Mesa St. C-100 El Paso, TX 79902-1441		
Email:	rebecca.utley@ibwc.gov	Preferred Contact Method:	
Phone:	(915) 832-4734	<input checked="" type="checkbox"/> Email	<input type="checkbox"/> Phone

Submittal Information Tijuana River

Submittal Date: 05/12/2010

Region data intended for: (Check all that apply)	<input type="checkbox"/> (1) North Coast	<input type="checkbox"/> (2) San Francisco	<input type="checkbox"/> (3) Central Coast
	<input type="checkbox"/> (4) Los Angeles	<input type="checkbox"/> (5) Central Valley	<input type="checkbox"/> (6) Lahontan
	<input type="checkbox"/> (7) Colorado River	<input type="checkbox"/> (8) Santa Ana	<input checked="" type="checkbox"/> (9) San Diego
GIS map layers included:	<input type="checkbox"/> Yes		
Pollutant Categories: (Check all that apply)	<input type="checkbox"/> Hydromodification	<input type="checkbox"/> Other Organics	<input type="checkbox"/> Toxicity
	<input type="checkbox"/> Metals/Metalloids	<input checked="" type="checkbox"/> Pathogens	<input type="checkbox"/> Trash
	<input type="checkbox"/> Nuisance	<input type="checkbox"/> Pesticides	<input type="checkbox"/> Miscellaneous
	<input type="checkbox"/> Nutrients	<input type="checkbox"/> Salinity	
	<input type="checkbox"/> Other Inorganics	<input type="checkbox"/> Sediment	

Time Period Data Collected: 01/03/2007-02/24/2009

Summary of Data (Explanation of data included in submission or instructions on using data.):

Total Coliform and E-Coli: NS= Not Sampled - due to the River being dry or inaccessible.

Two sampling locations: Dairy Mart Bridge and Hollister Bridge.

Sampling at these stations was discontinued in February 2009.

Submittal format: ☒ Electronic ☐ Hard Copy/Paper**Internal Use Only (by Water Boards)**

Control #:	_____	Date Received:	___/___/___
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Contact Information			
First Name:	Rebecca	Last Name:	Utley
Organization:	International Boundary and Water Commission, United States Section		
Mailing Address:	4171 N. Mesa St. C-100 El Paso, TX 79902-1441		
Email:	rebecca.utley@ibwc.gov	Preferred Contact Method:	
Phone:	(915) 832-4134	<input checked="" type="checkbox"/> Email	<input type="checkbox"/> Phone

Submittal Information *New River*

Submittal Date:	05/12/2010		
Region data intended for: (Check all that apply)	<input type="checkbox"/> (1) North Coast	<input type="checkbox"/> (2) San Francisco	<input type="checkbox"/> (3) Central Coast
	<input type="checkbox"/> (4) Los Angeles	<input type="checkbox"/> (5) Central Valley	<input type="checkbox"/> (6) Lahontan
	<input checked="" type="checkbox"/> (7) Colorado River	<input type="checkbox"/> (8) Santa Ana	<input type="checkbox"/> (9) San Diego
GIS map layers included:	<input type="checkbox"/> Yes		
Pollutant Categories: (Check all that apply)	<input type="checkbox"/> Hydromodification	<input type="checkbox"/> Other Organics	<input type="checkbox"/> Toxicity
	<input type="checkbox"/> Metals/Metalloids	<input checked="" type="checkbox"/> Pathogens	<input type="checkbox"/> Trash
	<input type="checkbox"/> Nuisance	<input type="checkbox"/> Pesticides	<input checked="" type="checkbox"/> Miscellaneous
	<input type="checkbox"/> Nutrients	<input type="checkbox"/> Salinity	
	<input type="checkbox"/> Other Inorganics	<input type="checkbox"/> Sediment	
Time Period Data Collected:	01/11/2006 - 03/10/2010		
Summary of Data (Explanation of data included in submission or instructions on using data.):			
Conventional parameters, including BOD/COD, and fecal coliform.			
Four sampling locations: International Boundary and Above Ag Drain are the New River. Effluent/Lagoon Discharge Canal + Int. Drain empty into the New River.			
Submittal format:	<input checked="" type="checkbox"/> Electronic	<input type="checkbox"/> Hard Copy/Paper	

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2012 Integrated Report Data Submittal Information Form

Contact Information			
First Name:	Rebecca	Last Name:	Utley
Organization:	International Boundary and Water Commission, United States Section		
Mailing Address:	4171 N. Mesa St. C-100 El Paso, TX 79902-1441		
Email:	rebecca.utley@ibwc.gov	Preferred Contact Method:	
Phone:	(915) 832-4734	<input checked="" type="checkbox"/> Email	<input type="checkbox"/> Phone

Submittal Information <u>Alamo River</u>			
Submittal Date: <u>05/12/2010</u>			
Region data intended for: (Check all that apply)	<input type="checkbox"/> (1) North Coast	<input type="checkbox"/> (2) San Francisco	<input type="checkbox"/> (3) Central Coast
	<input type="checkbox"/> (4) Los Angeles	<input type="checkbox"/> (5) Central Valley	<input type="checkbox"/> (6) Lahontan
	<input checked="" type="checkbox"/> (7) Colorado River	<input type="checkbox"/> (8) Santa Ana	<input type="checkbox"/> (9) San Diego
GIS map layers included:	<input type="checkbox"/> Yes		
Pollutant Categories: (Check all that apply)	<input type="checkbox"/> Hydromodification	<input type="checkbox"/> Other Organics	<input type="checkbox"/> Toxicity
	<input type="checkbox"/> Metals/Metalloids	<input checked="" type="checkbox"/> Pathogens	<input type="checkbox"/> Trash
	<input type="checkbox"/> Nuisance	<input type="checkbox"/> Pesticides	<input checked="" type="checkbox"/> Miscellaneous
	<input type="checkbox"/> Nutrients	<input type="checkbox"/> Salinity	
	<input type="checkbox"/> Other Inorganics	<input type="checkbox"/> Sediment	
Time Period Data Collected:	<u>01/25/2006-03/10/2010</u>		
Summary of Data (Explanation of data included in submission or instructions on using data.):			
<u>Conventional parameters and fecal coliform.</u>			
<u>One sampling location: at the International Boundary</u>			
Submittal format:	<input checked="" type="checkbox"/> Electronic	<input type="checkbox"/> Hard Copy/Paper	

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