

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**  
**COLORADO RIVER BASIN REGION**

NEW RIVER @ THE INTERNATIONAL BOUNDARY - CALEXICO, CALIFORNIA  
MAY 2014 WATER QUALITY DATA

This data was collected by U.S. International Boundary and Water Commission-U.S. Section, Yuma, AZ Field Office

Field Measurements:

DATE	TIME	TEMP	PH	DO	CONDUCTANCE
(MM/DD/YY)	(HH:MM)	(°C) <sup>1</sup>		(mg/l) <sup>2</sup>	(umhos) <sup>3</sup>
05/07/14	09:10	20.1	7.35	5.98	6296
05/21/14	08:15	20.7	7.74	7.41	6463

Field Observations:

05/07/14 09:10- No comments

05/21/14 08:15- No comments

Bacterial Analysis:

DATE	TIME	FECAL COLIFORM
(MM/DD/YY)	(HH:MM)	(#/100 ML)
05/07/14	09:10	11,000
05/21/14	08:15	6,000

<sup>1</sup> Water temperature is reported in units of degrees Celsius (°C).

<sup>2</sup> Dissolved Oxygen (DO) is reported in units of milligrams per liter.

<sup>3</sup> Conductance is reported in units of micromhos.

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Sample Analysis:

	COLLECTION DATE
CONSTITUENT	05/21/14
BOD (mg/l <sup>4</sup> )	8.30
COD (mg/l)	127

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<sup>4</sup> Units of milligrams per liter (mg/l)