

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

NEW RIVER @ THE INTERNATIONAL BOUNDARY - CALEXICO, CALIFORNIA
MAY 2015 WATER QUALITY DATA

Field Measurements¹:

DATE	TIME	TEMP	PH	DO	SPECIFIC CONDUCTIVITY
(MM/DD/YY)	(HH:MM)	(°C) ²		(mg/l) ³	(µS/cm) ⁴
05/27/15					

Field Observations:

05/27/15 10:29- Ambient Air temp. 101°F. Water color is green olive. Clear sky. Wind 10 mph. Little foam balls. No odor.

Notes Not working the instrument

Bacterial Analysis:

DATE	TIME	FECAL ⁵ COLIFORM
(MM/DD/YY)	(HH:MM)	(#/100 ML) ⁶
05/27/15	10:17	26,000 ⁷

¹ Field Measurements not collect, "The instrument not working"

² Water temperature is reported in units of degrees celsius (°C).

³ Dissolved oxygen (DO) is reported in units of milligrams per liter.

⁴ Specific Conductivity is reported in units of microSiemens per centimeter.

⁵ Bacteria samples delivered to Imperial Valley Environmental Laboratory (Calexico, CA) for analysis.

⁶ Fecal coliform is reported in units of Most Probable Number (MPN) per 100 ml.

⁷ A simple average of two sample results.

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Sample Analysis:

IMPERIAL VALLEY ENVIRONMENTAL LABORATORY CALEXICO, CA			05/27/15
CONSTITUENT	METHOD	REPORTING LIMIT	CONCENTRATION (MG/L) ⁸
Total Suspended Solids	SM2540D	10.0	72.0
BOD	SM 5210B	4.0	21.20 ⁹

⁸ The concentrations are reported in units of milligrams per liter.

⁹ A simple average of two sample results.