

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

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

Field Measurements:

DATE	TIME	TEMP	PH	DO	SPECIFIC CONDUCTIVITY
(MM/DD/YY)	(HH:MM)	(°C) ¹		(mg/l) ²	(µS/cm) ³
04/15/15	10:35	21.62	7.73	5.29	5273

Field Observations:

04/15/15 10:36- Water color is green olive. Clear sky. Wind 6 mph. Little foam balls. No odor. Initial %D.O 100.8. Final %D.O. 100.9.

Notes Water green olive draft color, that little balls foam color white. Not odor, regular velocity that sediments. Water level 2ft in average of the normal.

Bacterial Analysis:

DATE	TIME	FECAL ⁴ COLIFORM
(MM/DD/YY)	(HH:MM)	(#/100 ML) ⁵
04/15/15	08:50	13,000 ⁶

¹ Water temperature is reported in units of degrees celsius (°C).

² Dissolved oxygen (DO) is reported in units of milligrams per liter.

³ Specific Conductivity is reported in units of microSiemens per centimeter.

⁴ Bacteria samples delivered to Imperial Valley Environmental Laboratory (Calexico, CA) for analysis.

⁵ Fecal coliform is reported in units of Most Probable Number (MPN) per 100 ml.

⁶ A simple average of two sample results.

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Sample Analysis:

IMPERIAL VALLEY ENVIRONMENTAL LABORATORY CALEXICO, CA			04/15/15
CONSTITUENT	METHOD	REPORTING LIMIT	CONCENTRATION (MG/L) ⁷
Total Suspended Solids	SM2540D	10.0	54.4
BOD	SM 5210B	4.0	17.25 ⁸

⁷ The concentrations are reported in units of milligrams per liter.

⁸ A simple average of two sample results.