

Colorado River Basin Regional Water Quality Control Board

**NEW RIVER AT THE INTERNATIONAL BOUNDARY -
CALEXICO, CALIFORNIA
AUGUST 2019 WATER QUALITY DATA**

FIELD MEASUREMENTS

DATE	TIME	TEMP	PH	D.O.	SPECIFIC CONDUCTIVITY
(MM/DD/YY)	(HH:MM)	(°C) ¹		(mg/L) ²	(µS/cm) ³
08/28/19	09:40	32.0	7.7	2.4	6,798

FIELD OBSERVATIONS

08/28/19 09:40- Water color is brown/green. Sky clear. Wind 2 miles per hour. Little foam balls. No odor.

NOTES- Not trash; speed regular; level regular.

CHEMICAL ANALYSIS

DELTA ENVIRONMENTAL LABORATORIES IN BENICIA, CA

DATE	CONSTITUENT	METHOD	REPORTING LIMIT	CONCENTRATION (mg/L) ⁴
08/28/19	Ammonia as N	SM 4500 NH3 D	0.0082	4.25 ⁵
08/28/19	Total Kjeldahl N	EPA 351.2	0.01	2.23 ⁵
08/28/19	Total Phosphorus	EPA 365.1 M	0.0032	1.38 ⁵
08/28/19	Total Suspended Solids	SM 2540 D	1.0	18.5
08/28/19	BOD ⁶	SM 5210 B	2.0	ND ^{5,7}
08/28/19	Arsenic	EPA 200.7	0.002	0.058 ⁵
08/28/19	Selenium	EPA 200.7	0.0002	0.099 ⁵

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 The concentrations are reported in units of milligrams per liter.

⁵ A simple average of two sample results.

⁶ Biochemical Oxygen Demand.

⁷ Sample result is below the method detection limit.

NANCY WRIGHT, CHAIR | PAULA RASMUSSEN, EXECUTIVE OFFICER