Colorado River Basin Regional Water Quality Control Board

NEW RIVER AT THE INTERNATIONAL BOUNDARY - CALEXICO, CALIFORNIA
JANUARY 2020 WATER QUALITY DATA

FIELD MEASUREMENTS

DATE	TIME	TEMP	PH	D.O.	SPECIFIC CONDUCTIVITY
(MM/DD/YY)	(HH:MM)	(°C)[1]		(mg/L)[2]	(*u*S/cm)[3]
1/21/20	10:54	13.9	7.7	6.83	4,610

FIELD OBSERVATIONS

1/21/20 11:25- Water color is olive green/brown. Sky clear few clouds. Light breeze. No foam. Slight odor.

NOTES: Very little trash floating by. Some wildlife present (two herons and other birds)

CHEMICAL ANALYSIS

DELTA ENVIRONMENTAL LABORATORIES IN BENICIA, CA

DATE	CONSTITUENT	METHOD	REPORTING LIMIT	CONCENTRATION (mg/L)[4]
1/21/20	Ammonia as N	SM 4500 NH3 D	0.41	13.6[5]
1/21/20	Total Kjeldahl N	EPA 351.2	0.1	14.5[5]
1/21/20	Total Phosphorus	EPA 365.1 M	0.0032	1.82[5]
1/21/20	Total Suspended Solids	SM 2540 D	1.0	32
1/21/20	BOD[6]	SM 5210 B	2.0	32.8[5]
1/21/20	Arsenic	EPA 200.8	0.0001	0.064[5]
1/21/20	Selenium	EPA 200.8	0.0001	0.053[5]

[1] Water temperature is reported in units of degrees Celsius (°C).
[2] Dissolved oxygen (D.O.) 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.