Table of Results from the January 16, 2020, Tijuana River Valley Sampling Event by the San Diego Water Board

Parameter	Units	Smugglers Gulch Canyon Collector	Goat Canyon Canyon Collector	Tijuana River at Border	Basin Plan Water Quality Objective	Meets Basin Plan Water Quality Objective?	Typical values for Weak Wastewater[1]	Typical values for Medium Wastewater[1]	Typical values for Strong Wastewater[1]
Total Dissolved Solids	mg/L	1060	1450	1920	2100	Yes	270	500	860
Total Suspended Solids	mg/L	72	238	108	Narrative [2]	- [3]	120	210	400
BOD_5	mg/L	125	163	164	- [4]	- [4]	110	190	350
Ammonia as N	mg/L	29.6	39.2	21.4	0.025	No	12	25	45
Nitrate as N	mg/L	0.1	0.02	0.69	- [5]	- [5]	0	0	0
Nitrite as N	mg/L	0.0144	0.0277	0.197	- [5]	- [5]	0	0	0
Nitrogen, Total	mg/L	23.7	29.8	20.8	1.0	No	20	40	70
Phosphorus as P	mg/L	4.46	4.36	4.72	0.1	No	4	7	12

[1] Metcalf & Eddy, Inc. (2003) Wastewater Engineering, Treatment and Reuse. 4th Edition, McGraw-Hill, New York.
[2] Shall not cause nuisance or adversely affect beneficial uses.
[3] See Turbidity Parameter
[4] Not Applicable
[5] See Nitrogen, Total

Table of Results from the January 16, 2020, Tijuana River Valley Sampling Event (continued)

Parameter	Units	Smugglers Gulch Canyon Collector	Goat Canyon Canyon Collector	Tijuana River at Border	Basin Plan Water Quality Objective	Meets Basin Plan Water Quality Objective?	Typical values for Weak Wastewater[1]	Typical values for Medium Wastewater[1]	Typical values for Strong Wastewater[1]
pH	standard units	7.56	7.87	7.65	6.5-8.5	Yes			
Turbidity	NTU	95.5	210	64.9	20	No			
E. Coli	MPN/ 100 ml	≥2,420,000	≥2,420,000	≥2,420,000	33-576	No			
Total Coliforms	MPN/ 100 ml	≥2,420,000	≥2,420,000	≥2,420,000	1,000 - 10,000	No	1 Million – 100 Million	10 Million - 1 Billion	10 Million - 10 Billion

[1] Metcalf & Eddy, Inc. (2003) Wastewater Engineering, Treatment and Reuse. 4th Edition, McGraw-Hill, New York.
[2] Shall not cause nuisance or adversely affect beneficial uses.
[3] See Turbidity Parameter
[4] Not Applicable
[5] See Nitrogen, Total