

2020 Waste Load Allocation for TIN & TDS Discharges to Surface Water¹

Permittee	Discharge Outfall	Discharge	Average TIN ²	Average TDS ³
Beaumont WWTP #1	-001	1.8 mgd	6 mg/L ⁴	400 mg/L
	-007	0.7 mgd		330 mg/L
	-008, -009, -010, -011	1.25 mgd		
YVWD		4.25 mgd	6 mg/L ⁵	540 mg/L ⁶
Rialto		8.8 mgd	10 mg/L	550 mg/L
RIX		31.8 mgd	10 mg/L	550 mg/L
Riverside		33.9 mgd	10 mg/L	650 mg/L
WMWD	via WRCRWA outfall	0.95 mgd	6 mg/L	550 mg/L
WRCRWA		12.0 mgd	10 mg/L	625 mg/L
IEUA's RP-1		84 mgd	8 mg/L ⁷	550 mg/L ⁸
IEUA's Carbon Canyon				
IEUA's RP-5				
IEUA's RP-4				
Corona-WWTP #1		7.6 mgd	10 mg/L	700 mg/L
Corona-WWTP #3 ⁹		0.5 mgd	10 mg/L	700 mg/L
Lee Lake		0.7 mgd	13 mg/L	650 mg/L
EVMWD @ Temescal	-001, -004, -005	6.4 mgd	13 mg/L	700 mg/L
EMWD @ Temescal ¹⁰	-001	52.5 mgd	10 mg/L	650 mg/L

¹ All data was reproduced from Table 3 in Addendum to the 2008 Santa Ana River Wasteload Allocation Model Report: Scenario 8 - Final Memorandum. (WEI; Jan. 5, 2015)

² Effluent limit expressed as a volume-weighted 12-month running average (except for EMWD, Beaumont & YVWD)

³ Effluent limit expressed as a volume-weighted 12-month running average (except for EMWD, Beaumont & YVWD)

⁴ Per R8-2014-0005, Beaumont's effluent limit for nitrate-nitrogen is 6.7 mg/L (as a 10-year volume-weighted average); however, 6 mg/L was used in WLAM-Scenario 8.

⁵ Per R8-2014-0005, YVWD's effluent limit for nitrate-nitrogen is 6.7 mg/L (as a 10-year volume-weighted average); however, 6 mg/L was used in WLAM-Scenario 8.

⁶ Per R8-2014-0005, YVWD's effluent limit for TDS is 400 mg/L (as a 10-year volume-weighted average); however, 540 mg/L was used in WLAM-Scenario 8.

⁷ IEUA's effluent limits for TIN is expressed as the volume-weighted collective average of all four discharges.

⁸ IEUA's effluent limits for TDS is expressed as the volume-weighted collective average of all four discharges.

⁹ Corona WWTP #3 is scheduled to be decommissioned before 2021.

¹⁰ Effluent limits for EMWD are expressed as a monthly average due to intermittent flows that allow up to 6 months of discharge.