

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

Permittee	Discharge Outfall	Plant Capacity	Plant Production	Max. Reuse	Max. Discharge	TIN Limit ²	TDS Limit ³
Beaumont WWTP #1	-001	8.0 mgd	4.0 mgd	1.31 mgd	1.8 mgd	6 mg/L	400 mg/L
	-007				0.7 mgd	6 mg/L	330 mg/L
	-009, -008, -010, -011				1.25 mgd	6 mg/L	330 mg/L
YVWD		11.0 mgd	3.8 mgd	0.55 mgd	4.25 mgd	6 mg/L	540 mg/L
				3.2 mgd	1.6 mgd	6 mg/L	580 mg/L ⁴
Rialto		11.7 mgd	9.0 mgd	1.0 mgd	8.8 mgd	10 mg/L	550 mg/L
RIX		40.0 mgd ⁵	34.5 mgd	10.8 mgd	31.8 mgd	10 mg/L	550 mg/L
Riverside		46.0 mgd	33.9 mgd	5.0 mgd	33.9 mgd	10 mg/L	650 mg/L
WMWD	via WRCRWA outfall	5.0 mgd	1.2 mgd	1.2 mgd	0.95 mgd	6 mg/L	550 mg/L
WRCRWA		14.0 mgd	12.0 mgd	6.0 mgd	12.0 mgd	10 mg/L	625 mg/L
IEUA's RP-1	-001	32.0 mgd	28.1 mgd	24.0 mgd	10.8 mgd	8 mg/L ⁶	550 mg/L ⁷
IEUA's Carbon Canyon		14.0 mgd	6.2 mgd	3.0 mgd	5.35 mgd		
IEUA's RP-5		15.0 mgd	12.4 mgd	8.1 mgd	9.8 mgd		
IEUA's RP-1 & RP-4	-002 & RP4	16.0 mgd	11.7 mgd	10.3 mgd	6.95 mgd		
Corona-WWTP #1		16.8 mgd	11.6 mgd	10.1 mgd	7.8 mgd	10 mg/L	700 mg/L
Corona-WWTP #3		1.0 mgd	1.0 mgd	1.0 mgd	0.5 mgd	10 mg/L	700 mg/L
Lee Lake		2.3 mgd	1.2 mgd	1.2 mgd	0.7 mgd	13 mg/L	650 mg/L
EVMWD @ Temescal	-001, -004, -005	12.0 mgd	9.3 mgd	8.8 mgd	6.4 mgd	13 mg/L	700 mg/L
EMWD @ Temescal ⁸	-001	74.0 mgd	na	na	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)

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

⁴ Check for possible typographic error in Table 3 of WEI's 2015 Report for Scenario 8

⁵ Permitted discharge is 64 mgd to allow for over-extraction needed to maintain hydraulic containment of the infiltrated effluent.

⁶ IEUA's effluent limits for TIN is expressed as the volume-weighted collective average of all four discharges.

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

⁸ Effluent limits for EMWD are expressed as a monthly average for 1 month/year in any year or as monthly average for 6 months only during the wettest years.