

A. TMDLs in the Santa Clara River Watershed Management Area (WMA)

1. Santa Clara River Nitrogen Compounds TMDL

- a) Permittees subject to the provisions below are identified in Table A.
- b) Permittees shall comply with the following water quality-based effluent limitations for discharges to the Santa Clara River Reach 5¹ as of the effective date of this Order:

Constituent	Effluent Limitations (mg/L)	
	1-hour Average	30-day Average
Total Ammonia as Nitrogen	5.2	1.75
Nitrate as Nitrogen plus Nitrite as Nitrogen	--	6.8

2. Upper Santa Clara River Chloride TMDL

- a) Permittees subject to the provisions below are identified in Table A.
- b) Permittees shall comply with the following water quality-based effluent limitation for discharges to the Santa Clara River Reaches 5 and 6 as of the effective date of this Order:

Constituent	Effluent Limitation Instantaneous Maximum (mg/L)
Chloride	100

3. Lake Elizabeth Trash TMDL

- a) Permittees subject to the provisions below are identified in Table A.
- b) Permittees shall comply with the final water quality-based effluent limitation of zero trash discharged to Lake Elizabeth no later than March 6, 2016 and every year thereafter.
- c) Permittees shall comply with interim and final water quality-based effluent limitations for trash discharged to Lake Elizabeth, per the schedule below:

Deadline	Effluent Limitation	
	Drainage Area covered by Full Capture Systems (%)	Annual Trash Discharge (gal/yr)
Baseline	0	529
March 6, 2012	20	423
March 6, 2013	40	317
March 6, 2014	60	212
March 6, 2015	80	106
March 6, 2016	100	0

¹ The Basin Plan Chapter 7-9 Santa Clara River Nitrogen Compounds TMDL uses the USEPA Santa Clara River reach designations. The USEPA's Santa Clara River Reach 7 corresponds to Santa Clara River Reach 5 in the Los Angeles Region's Basin Plan Chapter 2.

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- d) Permittees shall comply with the interim and final water quality-based effluent limitations for trash in 3(b) and 3(c) above per the provisions in Part 7.X [Permit Provisions to Implement Trash TMDLs].

4. Santa Clara River Indicator Bacteria TMDL

- a) Permittees subject to the provisions below are identified in Table A.
- b) Permittees shall comply with the following final water quality-based effluent limitations for discharges to the Santa Clara River Reaches 5, 6 and 7 during dry weather no later than March 21, 2023 and during wet weather² no later than March 21, 2029:

Constituent	Effluent Limitation (MPN or cfu)	
	Daily Maximum	Geometric Mean
E. coli	235/100 mL	126/100 mL

c) Receiving Water Limitations

- (1) Permittees shall comply with the following grouped interim bacteria receiving water limitations for the Santa Clara River Reaches 5, 6, and 7:

Time Period	Annual Allowable Exceedance Days of the Single Sample Objective (days)		Deadline
	Daily Sampling	Weekly Sampling	
Dry Weather	17	3	March 21, 2016
Wet Weather	61	9	March 21, 2016

- (2) Permittees shall comply with the following grouped final bacteria receiving water limitations for the Santa Clara River Reaches 5, 6, and 7:

Time Period	Annual Allowable Exceedance Days of the Single Sample Objective (days)		Deadline
	Daily Sampling	Weekly Sampling	
Dry Weather	5	1	March 21, 2023
Wet Weather	16	3	March 21, 2029

- (3) Permittees shall comply with the following geometric mean receiving water limitation for the Santa Clara River Reaches 5, 6, and 7 during dry weather no later than March 21, 2023 and during wet weather no later than March 21, 2029:

Constituent	Geometric Mean (MPN or cfu)
E. coli	126/100 mL

² Wet weather is defined as days with 0.1 inch of rain or more and the three days following the rain event.