

CONVERSION OF COMPLIANCE UNITS

TECHNICAL DISCUSSION:

This document walks through the step-by-step calculations for typical Project for which Caltrans may claim compliance units.

A flowchart visual aid showing the basic calculation steps is included following the example.

Example Custom Project: A project is designed to treat a 100-acre runoff area in the Southern California area. Of this total area, 75 acres are impervious, and 25 acres are pervious. The project calls for installation of three biofiltration swales that will treat a total of 15 acres of runoff (10 acres impervious, five acres pervious) as well as a Delaware sand filter that will treat five acres of runoff (four acres impervious, one acre pervious). The project goal is to reduce total copper in the runoff in order to meet a wet weather, total copper WLA. This WLA is event-based for an 85th percentile 24-hour storm of 0.75 inches and is measured in grams per day.

- 1. Determine total evaluation area: 100 acres**
- 2. Determine BMP treated area for each BMP type. In this case there are multiple biofiltration swales, so sum their treatment areas.**

BMP type 1: Biofiltration swales

BMP treated runoff area: 15 acres

BMP type 2: Delaware sand filter

BMP treated runoff area: 5 acres

- 3. Of the total BMP treated area, determine the BMP treated area for each BMP type:**

BMP type 1: Biofiltration swales

BMP treated area: 10 acres

BMP type 2: Delaware sand filter

BMP treated area: 4 acres

- 4. For each BMP type, calculate the treated area runoff coefficient ($RC_{treated}$) using the following runoff coefficient equation that is based on the USGS SELDM model (Granato 2013):**

$$RC_{treated} = \left[0.03 + \left(0.755 \times \frac{\text{Impervious treated area}}{\text{Total treated area}} \right) \right] * \text{Rainfall factor}$$

SELDM equation:

The above equation was derived using highway monitoring data for individual events, and small events that did not result in measurable runoff were ignored. When performing calculations for projects that have annual WLAs, the rainfall factor in the above equation is assigned a value of 0.9 to account for the fact that small events were not monitored. For event-based calculations, use a rainfall factor of 1.

Note that the above equation is different than that in the Caltrans Project Planning and Design Guide (PPDG). Table 1 below shows differences in runoff coefficients for the two equations assuming a value of 1 for Rainfall factor in the SELDM equation.

Table 1: Volumetric Runoff Coefficients

Description	PPDG Runoff Coefficient ¹	SELDM Runoff Coefficient ²
100% Impervious	0.89	0.79
90% Impervious	0.73	0.71
80% Impervious	0.60	0.63
70% Impervious	0.49	0.56
60% Impervious	0.41	0.48
50% Impervious	0.34	0.41

BMP type 1: Biofiltration swales

$$RC_{treated} = \left[0.03 + \left(0.755 \times \frac{10 \text{ acres}}{15 \text{ acres}} \right) \right] * 1$$

$$= \boxed{0.533}$$

BMP type 2: Delaware sand filter

$$RC_{treated} = \left[0.03 + \left(0.755 \times \frac{4 \text{ acres}}{5 \text{ acres}} \right) \right] * 1$$

$$= \boxed{0.634}$$

5. For each BMP type, calculate the BMP influent volume in liters:

$$\begin{aligned} \text{BMP influent volume} &= \text{Total treatment area (acres)} \times \frac{43560 \text{ ft}^2}{\text{acre}} \times \text{Rainfall (inches)} \\ &\times \frac{\text{ft}}{12 \text{ in}} \times \frac{28.32 \text{ L}}{\text{ft}^3} \times RC_{treated} \end{aligned}$$

The BMP influent volume is assumed to be the same as the runoff volume for the area draining to the BMP type. The above equation first converts area from acres to square feet and rainfall from inches to feet before calculating the theoretical volume in cubic feet. The last two terms convert this volume to liters and adjust for the runoff coefficient (allow for runoff volume being less than rainfall volume).

BMP type 1: Biofiltration swales

$$\text{BMP influent volume} = 15 \text{ ac} \times \frac{43560 \text{ ft}^2}{\text{acre}} \times 0.75 \text{ in} \times \frac{\text{ft}}{12 \text{ in}} \times \frac{28.32 \text{ L}}{\text{ft}^3} \times 0.533 = \boxed{616,810 \text{ L}}$$

BMP type 2: Delaware sand filter

$$\text{BMP influent volume} = 5 \text{ ac} \times \frac{43560 \text{ ft}^2}{\text{acre}} \times 0.75 \text{ in} \times \frac{\text{ft}}{12 \text{ in}} \times \frac{28.32 \text{ L}}{\text{ft}^3} \times 0.634 = \boxed{244,411 \text{ L}}$$

¹ Table 5-2 in PPDG (Caltrans 2019)

² Calculated using SELDM runoff coefficient equation shown above (Granato 2013)

- 6. For each BMP type and for each pollutant, use the BMP influent volume and the untreated runoff concentration to calculate the BMP treated area influent pollutant load.**

$$\begin{aligned} \text{BMP treated area influent pollutant load} \\ = \text{BMP influent volume} \times \text{untreated runoff concentration} \end{aligned}$$

The untreated runoff concentration is the representative runoff concentration for the pollutant of concern. Representative runoff concentrations should be obtained from empirical datasets that are representative of the site conditions. The default values provided are based on the Southern California Plains & Hills ecoregion average values derived from Caltrans characterization monitoring data (Appendix A). Assume a runoff concentration of total copper = 25.3 µg/L.

BMP type 1: Biofiltration swales

$$\text{BMP treated area influent pollutant load} = 616,810 \text{ L} \times 25.3 \frac{\mu\text{g}}{\text{L}} \times \frac{\text{g}}{10^6 \mu\text{g}} = \boxed{15.605 \text{ g}}$$

BMP type 2: Delaware sand filter

$$\text{BMP treated area influent pollutant load} = 244,411 \text{ L} \times 25.3 \frac{\mu\text{g}}{\text{L}} \times \frac{\text{g}}{10^6 \mu\text{g}} = \boxed{6.184 \text{ g}}$$

- 7. For each BMP type and for each pollutant, use a representative BMP volume reduction and a representative pollutant reduction to calculate the BMP treatment (load reduction) efficiency using the Currier & Bonham (2019) equation:**

$$\begin{aligned} \text{BMP treatment efficiency} \\ = \text{BMP pollutant reduction} + \text{BMP volume reduction} \\ - (\text{BMP pollutant reduction} \times \text{BMP volume reduction}) \end{aligned}$$

Representative volume and pollutant reductions are derived from Caltrans pilot study data (Caltrans 2004) and where Caltrans data are unavailable or limited, from data in the International BMP Database (ISBMPDB 2012). See Appendix B.

BMP type 1: Biofiltration swales

Assume volume reduction = 0.42 (42%)

Assume total copper pollutant reduction = 0.57 (57%)

$$\text{BMP treatment efficiency} = 0.57 + 0.42 - (0.57 \times 0.42) = \boxed{0.7506}$$

BMP type 2: Delaware sand filter

Assume volume reduction = 0.0 (0%)

Assume total copper pollutant reduction = 0.74 (74%)

$$BMP \text{ treatment efficiency} = 0.74 + 0.0 - (0.74 \times 0.0) = \boxed{0.74}$$

8. For each BMP type and for each pollutant, use the BMP treatment efficiency from Step 7 and the BMP influent pollutant load (Step 6) to calculate the effluent pollutant load.

$$BMP \text{ effluent pollutant load} = BMP \text{ influent pollutant load} \times (1 - BMP \text{ treatment efficiency})$$

BMP type 1: Biofiltration swales

$$BMP \text{ effluent pollutant load} = 15.605 \text{ g} \times (1 - 0.7506) = \boxed{3.89 \text{ g}}$$

BMP type 2: Delaware sand filter

$$BMP \text{ effluent pollutant load} = 6.184 \text{ g} \times (1 - 0.74) = \boxed{1.61 \text{ g}}$$

9. For each pollutant, sum all BMP effluent pollutant loads from Step 8 to determine the total BMP effluent pollutant load.

$$\text{Total BMP treated effluent pollutant load} = 3.89 \text{ g} + 1.61 \text{ g} = \boxed{5.50 \text{ g}}$$

10. If the evaluation area includes areas NOT treated by BMPs, runoff loads must also be determined for the untreated areas. First, determine total area not treated by BMPs using the results of Step 2.

$$\begin{aligned} \text{Total untreated area} &= \text{Total project area} - \text{BMP treated area} = 100 \text{ acres} - (15 \text{ acres} + 5 \text{ acres}) \\ &= \boxed{80 \text{ acres}} \end{aligned}$$

11. Of the total untreated runoff area, determine the impervious untreated area using the results for Step 3.

$$\begin{aligned} \text{Total impervious untreated area} &= \text{Total project impervious area} - \text{BMP treated impervious area} \\ &= 75 \text{ acres} - (10 \text{ acres} + 4 \text{ acres}) = \boxed{61 \text{ acres}} \end{aligned}$$

12. Calculate the untreated area runoff coefficient ($RC_{untreated}$) using the SELDM equation (similar to Step 4). For annual calculations, use a rainfall factor of 0.9. For event-based calculations, use a rainfall factor of 1.

SELDM equation:

$$RC_{untreated} = \left[0.03 + \left(0.755 \times \frac{\text{Impervious untreated area}}{\text{Total untreated area}} \right) \right] * \text{Rainfall factor}$$
$$= \left[0.03 + \left(0.755 \times \frac{61 \text{ acres}}{80 \text{ acres}} \right) \right] * 1 = \boxed{0.6057}$$

13. Calculate the untreated area runoff volume for the project in liters (similar to Step 5).

$$\begin{aligned} \text{BMP influent volume} &= \text{Total untreated area (acres)} \times \frac{43560 \text{ ft}^2}{\text{acre}} \times \text{Rainfall (inches)} \\ &\quad \times \frac{\text{ft}}{12 \text{ in}} \times \frac{28.32 \text{ L}}{\text{ft}^3} \times RC_{untreated} \\ &= 80 \text{ acres} \times \frac{43560 \text{ ft}^2}{\text{acre}} \times 0.75 \text{ in} \times \frac{\text{ft}}{12 \text{ in}} \times \frac{28.32 \text{ L}}{\text{ft}^3} \times 0.6057 = \boxed{3,735,939 \text{ L}} \end{aligned}$$

14. For each pollutant, use the untreated runoff volume and the untreated runoff concentration to calculate the untreated area pollutant load. By definition, there are no treatment BMPs in the untreated area, so the runoff pollutant load is assumed to equal to the discharge pollutant load.

$$\text{Untreated area pollutant load} = \text{Untreated runoff volume} \times \text{untreated runoff concentration}$$

Assume runoff concentration of total copper = 25.3 µg/L

$$\text{Untreated area pollutant load} = 3,735,939 \text{ L} \times 25.3 \frac{\mu\text{g}}{\text{L}} \times \frac{\text{g}}{10^6 \mu\text{g}} = \boxed{94.52 \text{ g}}$$

15. For each pollutant, calculate the total load discharged from the evaluation area by summing the total BMP-treated area effluent load (Step 9) and the total untreated area runoff load (Step 14).

$$\text{Project effluent load} = \text{BMP treated area effluent load} + \text{untreated area runoff load}$$

$$\text{Project discharge load} = 5.50 \text{ g} + 94.52 \text{ g} = \boxed{100.02 \text{ g}}$$

If the user inputted an event-based precipitation value, this load will be in grams per day. If the user inputted an annually-based precipitation value, this load will be in grams per year. In this example, we used a 85th percentile 24-hour storm event, so the final effluent load from the evaluation area is **100.02 g/day**.

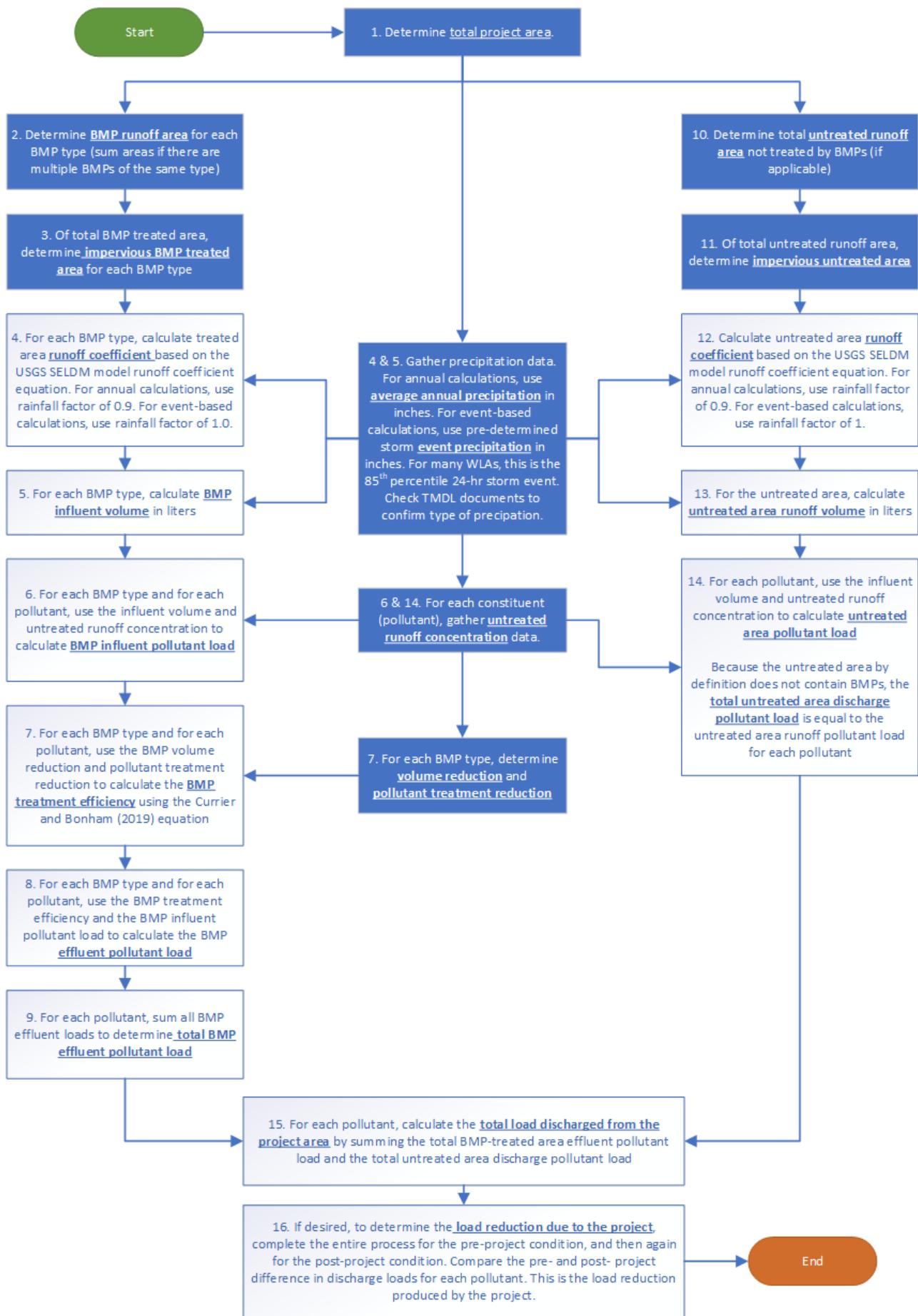
16. If desired, to determine the load reduction due to the project, complete all steps using the pre-project conditions, and then again using the post-project conditions. Compare the pre- and

post-project difference in discharge loads for each pollutant. This is the load reduction resulting from the project.

Pre-project effluent load = 15.605 (Step 6) + 6.184 (Step 6) + 94.52 (Step 14)
= 116.31 g (with no BMPs)

Post-project effluent load = 100.02 g (using BMP areas from the example above)

$$\begin{aligned} \text{Project load reduction} &= \text{Pre project effluent load} - \text{Post project effluent load} \\ &= 116.31 \text{ g} - 100.02 \text{ g} = \boxed{\mathbf{16.29 \text{ g total load reduction}}} \end{aligned}$$



References

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Currier, B., Bonham, J. 2019. Load Removal Efficiency: Derivation of Load Removal Efficiency from Volume and Concentration Removal. Water Math Concepts, No. 6. Office of Water Programs at Sacramento State. Sacramento, CA.

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<https://pubs.usgs.gov/tm/04/c03>.

ISBMPDB 2012. Expanded Analysis of Volume Reduction in Bioretention BMPs. Addendum 1 to Volume Reduction Technical Summary (January 2011). International Stormwater Best Management Practices (BMP) Database.

https://bmpdatabase.org/s/2012_BioretentionVolumeReductionAddendum.pdf

Caltrans Final TMDL Reach Prioritization Inventory List

Final Ranking (by TMDL Reach)	Final Ranking (Pollutant Category by Reach)	Initial Prioritization (Overall Reach Rank)	Reach Name	Reach #	Regional Board	District	TOTAL MAXIMUM DAILY LOADS (TMDL) Pollutants	TMDL Deadlines	RIGHT-OF-WAY (ROW) Contribution		Proximity to Receiving Water (% of ROW within 0.25 mi of ROW)	Impairment Status	Community Env. Health Impact	
									ROW Acres / Watershed Area (%)	ROW acres				
1	1	38	Lindero Canyon	3	4	7	Malibu Creek Watershed (Trash)	7/7/2017	1.06%	46.3	99.6%	D	100	11.61
	2	45					Malibu Creek Watershed (Bacteria)	1/24/2012: Dry-weather; 7/15/2021: Wet-weather				E	86	
	3	120					Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	1/24/2012: Dry-weather; 7/15/2021: Wet-weather				B	43	
2	4	126	Ventura River	1	4	5 & 7	Ventura River Estuary (Trash)	3/6/2016	0.30%	431.8	26.7%	D	100	19.0
	5	205					Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	6/28/2019				B	58	
3	6	163	Las Virgenes Creek	5	4	7	Malibu Creek Watershed (Trash)	7/7/2017	0.63%	98.4	24.9%	D	100	12.2
	7	179					Malibu Creek Watershed (Bacteria)	1/24/2012: Dry Weather; 7/15/2021: Wet Weather				E	86	
	8	248					Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	1/24/2012: Dry-weather; 7/15/2021: Wet-weather				B	43	
4	9	62	Ballona Creek	1	4	7	Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria)	1/24/2012: Dry Weather; 7/15/2021: Wet Weather	1.53%	35.1	25.5%	E	100	14.58
	10	64					Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	3/26/2012				B	100	14.65
	11	73					Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chlordane, DDTs, Total PCBs, and Total PAHs)	1/11/2021				C	99	14.65
	12	80					Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium)	1/11/2021				C/G	85/4	14.6
	13	100					Ballona Creek (Trash)	9/30/2016				D	100	14.65
5	14	28	Echo Park Lake	1	4	7	Part B-Los Angeles Area Echo Park Lake (Nitrogen, Phosphorus, Chlordane, Dieldrin, PCBs, and Trash)	3/26/2012	2.21%	17.7	9.4%	B/C/D	93/93/100	40.99
6	15	37	Santa Anita Wash	2	4	7	Part B, C, D-Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	3/26/2012	0.37%	55.7	64.9%	B/C/D	92/92/100	26.23
7	16	118	Revolon Slough, Beardsley Wash	1	4	7	Revolon Slough and Beardsley Wash (Trash)	3/6/2016	0.61%	240.8	5.8%	D	100	32.7
8	17	224	Medea Creek	4	4	7	Malibu Creek Watershed (Trash)	7/7/2017	0.29%	32.6	30.9%	D	100	9.4
	18	239					Malibu Creek Watershed (Bacteria)	1/24/2012: Dry Weather; 7/15/2021: Wet Weather				E	86	
	19	309					Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	1/24/2012: Dry-weather; 7/15/2021: Wet-weather				B	43	
	20	190					Malibu Creek Watershed (Trash)	7/7/2017				D	100	

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									ROW Acres / Watershed Area (%)	ROW acres		Pollutant Category	Percent	
9	21	202	Malibu Creek, Malibu Lake	1	4	7	Malibu Creek Watershed (Bacteria)	1/24/2012: Dry Weather; 7/15/2021: Wet Weather	0.04%	5.3	96.6%	E	86	11.9
	22	273					Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	1/24/2012: Dry-weather; 7/15/2021: Wet-weather				B	43	
10	23	1	Los Angeles River Reach 2 (Carson to Figueroa)	2	4	7	Los Angeles River (Trash)	9/30/2016	3.23%	304.6	62.6%	D	100	52.72
	24	2					Los Angeles River Watershed (Bacteria)	3/23/2037				E	89	
	25	3					Los Angeles River and Tributaries (Metals)	1/11/2024: 100% Dry-weather & 50% wet-weather; 1/1/2028: 100% for Both				C	77	
11	26	231	Sonoma Creek	1	2	4	Sonoma Creek (Sediment)	June 2014 Prioritization Plan, Implement Section III.A.,Section III.B, survey & plan	0.36%	132.1	7.0%	B	89	19.9
12	27	292	Sonoma Creek	2	2	4	Sonoma Creek (Sediment)	June 2014 Prioritization Plan, Implement Section III.A.,Section III.B, survey & plan	0.24%	165.5	13.0%	B	89	12.7
13	28	75	Ballona Creek	2	4	7	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	3/26/2012	1.36%	1,081.1	5.0%	B	100	27.66
	29	82					Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chlordane, DDTs, Total PCBs, and Total PAHs)	1/22/2021				C	99	27.7
	30	84					Ballona Creek (Trash)	9/30/2016				D	100	27.25
	31	89					Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria)	1/24/2012: Dry Weather; 7/15/2021: Wet Weather				E	100	26.31
	32	106					Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium)	1/11/2021				C/G	85/4	26.3
14	33	14	Legg Lake	1	4	7	Legg Lake (Trash)	3/16/2016	3.24%	40.5	13.8%	D	100	55.12
	34	27					Part B-Los Angeles Area North, Center & Legg Lake (Nitrogen, Phosphorus)	3/26/2012				B	57	
15	35	43	Rio Hondo, Peck Road Park Lake	1	4	7	Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	3/26/2012	1.01%	88.3	15.6%	B/C/D	92/92/100	37.25
16	36	263	Triunfo Canyon	2	4	7	Malibu Creek Watershed (Trash)	7/7/2017	0.39%	97.1	0.0%	D	100	13.8
	37	279					Malibu Creek Watershed (Bacteria)	1/24/2012: Dry Weather; 7/15/2021: Wet Weather				E	86	
	38	325					Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	1/24/2012: Dry-weather; 7/15/2021: Wet-weather				B	43	
17	39	38	Machado Lake	1	4	7	Machado Lake (Trash)	3/6/2016	1.73%	255.8	4.6%	D	100	46.98
	40	47					Machado Lake (Pesticides and PCBs)	9/30/2019				C	95	

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									ROW Acres / Watershed Area (%)	ROW acres		Pollutant Category	Percent	
	41	64					Machado Lake (Eutrophic, Algae, Ammonia, and Odors (Nutrients))	9/11/2018				B	90	
18	42	346	Clear Lake	2	5	1	Clear Lake (Nutrients)	9/21/2017	0.27%	458.2	1.7%	B	42	12.88
19	43	5	Los Angeles River Reach 1	1	4	7	Los Angeles River (Trash)	9/30/2016	1.87%	197.5	47.9%	D	100	51.11
	44	7					Los Angeles River Watershed (Bacteria)	3/23/2037				E	92	
	45	11					Los Angeles River and Tributaries (Metals)	1/11/2024: 100% Dry-weather & 50% wet-weather; 1/1/2028: 100% for Both				C	77	
20	46	203	Cache Creek	1	5	1	Clear Lake (Nutrients)	9/21/2017	0.50%	218.0	58.4%	B	42	13.3
21	47	10	Los Angeles River Reach 3 & 4	4	4	7	Los Angeles River (Trash)	9/30/2016	2.26%	723.0	36.3%	D	100	30.01
	48	13					Los Angeles River Watershed (Bacteria)	3/23/2037				E	72	
	49	20					Los Angeles River and Tributaries (Metals)	1/11/2024: 100% Dry-weather & 50% wet-weather; 1/1/2028: 100% for Both				C	77	
22	50	230	Napa River	2	2	4	Napa River (Sediment)	October 2014 Prioritization Plan, Implement Section III.A.,Section III.B, survey & plan	0.33%	536.2	9.7%	B	71	20.6
23	51	75	Big Bear Creek	1	8	8	Big Bear Lake (Nutrients for Dry Hydrological Conditions)	12/31/2015	0.59%	139.2	80.0%	B	47	23.3
24	52	60	Los Angeles River Reach 4, 5 & 6	5	4	7	Los Angeles River (Trash)	9/30/2016	1.23%	901.2	12.1%	D	100	23.81
	53	71					Los Angeles River Watershed (Bacteria)	3/23/2037				E	88	
	54	97					Los Angeles River and Tributaries (Metals)	1/11/2024;100% Dry-weather & 50% Wet-weather; 1/1/2028: 100% Both				C	77	
25	55	16	Los Angeles River Reach 2 (Carson to Figueroa)	3	4	7	Los Angeles River (Trash)	9/30/2016	2.45%	883.0	15.8%	D	100	52.80
	56	17					Los Angeles River Watershed (Bacteria)	3/23/2032				E	89	
	57	23					Los Angeles River and Tributaries (Metals)	9/30/2023: Dry-Weather & 65% Wet-Weather; 9/30/2026: Wet-Weather				C	77	
26	58	174	Napa River	1	2	4	Napa River (Sediment)	October 2014 Prioritization Plan, Implement Section III.A.,Section III.B, survey & plan	0.85%	518.4	5.3%	B	71	24.8
27	59	103	Rio Hondo Reach 1	7	4	7	Los Angeles River Watershed (Bacteria)	3/23/2037	0.98%	886.3	1.5%	E	83	41.9
	60	91					Los Angeles River (Trash)	9/30/2016				D	100	

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									ROW Acres / Watershed Area (%)	ROW acres		Pollutant Category	Percent	
27			Rio Hondo Reach 1	7	4	7			0.98%	886.3	1.5%	C	77	41.3
	61	130					Los Angeles River and Tributaries (Metals)	1/11/2024; 100% Dry-weather & 50% Wet-weather; 1/1/2028: 100% for Both						
28	62	42	Tujunga Wash	11	4	7	Los Angeles River (Trash)	9/30/2016	1.16%	461.6	10.6%	D	100	33.69
	63	70					Los Angeles River Watershed (Bacteria)	3/23/2037				E	63	
	64	78					Los Angeles River and Tributaries (Metals)	1/11/2024; 100% Dry-weather & 50% Wet-weather; 1/1/2028: 100% Both				C	77	
29	65	35	Compton Creek	6	4	7	Los Angeles River (Trash)	9/30/2016	1.37%	385.5	8.5%	D	100	52.38
	66	56					Los Angeles River Watershed (Bacteria)	3/23/2037				E	46	52.4
	67	67					Los Angeles River and Tributaries (Metals)	1/11/2024: 100% Dry-weather & 50% wet-weather; 1/1/2028: 100% for Both				C	77	52.4
30	68	57	Burbank Western Channel	10	4	7	Los Angeles River (Trash)	9/30/2016	0.52%	291.1	17.0%	D	100	33.00
	69	82					Los Angeles River Watershed (Bacteria)	3/23/2037				E	46	
	70	95					Los Angeles River and Tributaries (Metals)	1/11/2024; 100% Dry-weather & 50% Wet-weather; 1/1/2028: 100% Both				C	77	
31	71	36	Los Alisos Canyon Creek	10	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	5.94%	56.4	49.8%	C	100	11.25
	72	49					Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet				E	64	
32	73	38	Pacific Ocean Beaches	2	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	3.05%	38.5	50.0%	C	100	11.25
	74	52					Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet				E	64	
33	75	162	Topanga Canyon	11	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	1.23%	154.5	43.7%	C	100	5.1
	76	184					Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet				E	64	
34	77	92	Pacific Ocean Beaches	1	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	1.26%	562.4	39.9%	C	100	11.25
	78	111					Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet				E	64	
35	79	293	Scotts Creek	4	5	1	Clear Lake (Nutrients)	9/21/2017	0.14%	94.2	31.1%	B	42	15.0
36	80	332	Middle Creek	3	5	1	Clear Lake (Nutrients)	9/21/2017	0.13%	74.2	20.3%	B	42	11.25

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									ROW Acres / Watershed Area (%)	ROW acres		Pollutant Category	Percent	
37	81	25	Arroyo Seco Reach 1 & 2	8	4	7	Los Angeles River (Trash)	9/30/2016	0.77%	432.8	29.5%	D	100	32.43
	82	33					Los Angeles River Watershed (Bacteria)	3/23/2037				E	69	32.4
	83	41					Los Angeles River and Tributaries (Metals)	9/30/2023: Dry-Weather & 65% Wet-Weather; 9/30/2026: Wet-Weather				C	77	32.4
38	84	59	Verdugo Wash Reach 1 & 2	9	4	7	Los Angeles River (Trash)	9/30/2016	0.64%	415.6	25.7%	D	100	22.02
	85	67					Los Angeles River Watershed (Bacteria)	3/23/2037				E	91	
	86	96					Los Angeles River and Tributaries (Metals)	1/11/2024; 100% Dry-weather & 50% Wet-weather; 1/1/2028: 100% Both				C	77	
39	87	185	Bell Creek	13	4	7	Los Angeles River (Trash)	9/30/2016	0.24%	38.3	17.1%	D	100	17.1
	88	193					Los Angeles River Watershed (Bacteria)	3/23/2037				E	92	
	89	220					Los Angeles River and Tributaries (Metals)	1/11/2024; 100% Dry-weather & 50% Wet-weather; 1/1/2028: 100% Both				C	77	
40	90	77	Arroyo Calabasas	14	4	7	Los Angeles River (Trash)	9/30/2016	1.14%	87.5	15.2%	D	100	19.20
	91	86					Los Angeles River Watershed (Bacteria)	3/23/2037				E	92	
	92	117					Los Angeles River and Tributaries (Metals)	1/11/2024; 100% Dry-weather & 50% Wet-weather; 1/1/2028: 100% Both				C	77	
41	93	176	Lost Cerritos Channel	1	4	7	Los Cerritos (Metals)	3/17/2010	1.15%	204.7	9.1%	C	74	17.4
42	94	115	Aliso Canyon Wash	12	4	7	Los Angeles River (Trash)	9/30/2016	0.63%	83.7	8.9%	D	100	27.31
	95	125					Los Angeles River Watershed (Bacteria)	3/23/2037				E	91	
	96	155					Los Angeles River and Tributaries (Metals)	1/11/2024; 100% Dry-weather & 50% Wet-weather; 1/1/2028: 100% Both				C	77	
43	97	129	Pacific Ocean Beaches	5	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	1.43%	207.0	15.7%	C	100	12.5
	98	151					Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/1/2009: Winter Dry; 7/15/2021: Winter Wet				E	64	
44	99	180	Pacific Ocean Beaches	8	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	2.39%	104.4	10.0%	C	100	9.4
	100	200					Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/1/2009: Winter Dry; 7/15/2021: Winter Wet				E	64	
45	101	127	Pacific Ocean Beaches	4	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	2.84%	562.4	12.0%	C	100	11.5
	102	148					Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/1/2009: Winter Dry; 7/15/2021: Winter Wet				E	64	

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46	103	63	Ballona Creek	6	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	2.74%	2,299.2	2.7%	C	100	23.80
	104	84					Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet				E	64	
47	105	249	Pacific Ocean Beaches	7	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	2.11%	57.0	0.0%	C	100	6.2
	106	271					Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet				E	64	
48	107	109	Conn Creek, Sage Creek	3	2	4	Napa River (Sediment)	October 2014 Prioritization Plan, Implement Section III.A.,Section III.B, survey & plan	0.20%	93.6	95.9%	B	71	19.9
49	108	69	Live Oak Wash, Puddingstone Reservoir	1	4	7	Los Angeles Area Puddingstone Reservoir (Nitrogen, Phosphorus, Chlordane, DDT, PCBs, Mercury, Dieldrin)	3/26/2012	1.48%	123.1	18.4%	B/C	54/98.8	23.40
50	109	64	Pacific Ocean Beaches	9	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash & plastic pellets))	3/20/2020	0.89%	162.6	86.0%	D	100	11.25
	110	267					Santa Monica Bay (DDTs and PCBs)	3/26/2012	0.28%	30.3	0.0%	C	100	16.4
	111	289					Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet	0.28%	30.3	0.0%	E	64	16.43
51	112	302	Pacific Ocean Beaches	13	4	7	Santa Monica Bay Nearshore & Offshore Debris (trash & plastic pellets)	3/20/2020	1.04%	28.3	0.0%	D	100	6.2
52	113	106	Pacific Ocean Beaches	11	4	7	Santa Monica Bay Nearshore & Offshore Debris (trash & plastic pellets)	3/20/2020	0.84%	125.1	46.6%	D	100	11.38
53	114	111	Pacific Ocean Beaches	12	4	7	Santa Monica Bay Nearshore & Offshore Debris (trash & plastic pellets)	3/20/2020	1.08%	98.4	28.0%	D	100	79.0
54	115	168	Topanga Canyon	7	4	7	Santa Monica Bay Nearshore & Offshore Debris (trash & plastic pellets)	3/20/2020	0.62%	77.8	74.5%	D	100	5.2
55	116	168	Pacific Ocean Beaches	14	4	7	Santa Monica Bay Nearshore & Offshore Debris (trash & plastic pellets)	3/20/2020	1.20%	52.4	19.8%	D	100	9.4
56	117	30	Westlake Lake	2	4	7	Santa Monica Bay Nearshore & Offshore Debris (trash & plastic pellets)	3/20/2020	1.08%	39.8	77.7%	D	100	14.78
57	118	299	Pacific Ocean Beaches	15	4	7	Santa Monica Bay Nearshore & Offshore Debris (trash & plastic pellets)	3/20/2020	0.14%	15.1	0.0%	D	100	16.4
58	119	26	Westlake Lake	1	4	7	Santa Monica Bay Nearshore & Offshore Debris (trash & plastic pellets)	3/20/2020	1.30%	23.2	85.7%	D	100	13.69
59	120	170	Potrero Valley Creek	3	4	7	Santa Monica Bay Nearshore & Offshore Debris (trash & plastic pellets)	3/20/2020	0.27%	34.1	23.6%	D	100	16.8
60	121	61	Marina del Rey Harbor	16	4	7	Santa Monica Bay Nearshore & Offshore Debris (trash & plastic pellets)	3/20/2020	2.09%	33.5	18.1%	D	100	15.15
61	122	186	Palo Comando Canyon	5	4	7	Santa Monica Bay Nearshore & Offshore Debris (trash & plastic pellets)	3/20/2020	0.15%	7.9	91.1%	D	100	10.7
62	123	139	Santa Monica Canyon, Mandeville Canyon	8	4	7	Santa Monica Bay Nearshore & Offshore Debris (trash & plastic pellets)	3/20/2020	0.14%	14.1	100.0%	D	100	12.7
63	124	155	Solstice Canyon Creek	6	4	7	Santa Monica Bay Nearshore & Offshore Debris (trash & plastic pellets)	3/20/2020	0.15%	4.2	100.0%	D	100	11.3

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64	125	80	Newport Bay, San Diego Creek	1	8	12	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn))	None	2.00%	88.2	56.4%	C	50	12.4
	185	241				12	San Diego Creek and Upper Newport Bay (Cadmium)	None	0.80%	44.1	3.9%	C	50	16.1
	245	49				12	Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	12/31/2020	2.00%	88.2	56.4%	C	93	12.44
65	126	148	San Diego Creek, Serrano Creek	3	8	12	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn))	None	1.48%	708.0	10.8%	C	50	17.4
66	127	146	San Diego Creek 1, Serrano Creek	2	8	12	San Diego Creek and Upper Newport Bay (Cadmium)	None	1.48%		10.8%	C	50	17.4
67	128	136	Peters Canyon Channel	3	8	12	San Diego Creek and Upper Newport Bay (Cadmium)	None	1.58%	450.0	10.4%	C	50	18.1
68	129	136	Peters Canyon Wash	4	8	12	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn))	None	1.58%	450.0	10.4%	C	50	18.1
69	130	244	San Diego Creek	2	8	12	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn))	None	0.80%	44.1	3.9%	C	50	16.0
70	131	99	Cache Creek	6	5	1	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.50%	218.0	58.4%	B	96	13.3
71	132	29	Santa Ana Delhi Channel	4	8	12	San Diego Creek and Upper Newport Bay (Cadmium)	None	1.49%	163.1	34.8%	C	50	27.5
72	133	30	Santa Ana Delhi Channel	5	8	12	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn))	None	1.49%	163.1	34.8%	C	50	27.5
73	134	293	Cache Creek North Fork	4	5	1	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.06%	92.6	28.6%	B	96	10.3
74	135	224	Cache Creek	1	5	1 & 3	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.22%	412.2	24.1%	B	96	12.9
75	136	130	Sacramento River	2	5	3, 4 & 10	Sacramento - San Joaquin River Delta Estuary (Methyl mercury)	1/1/2030	0.40%	987.1	27.9%	B	63	26.2
76	137	217	San Joaquin River	3	5	3 & 4	Sacramento - San Joaquin River Delta Estuary (Methyl mercury)	1/1/2030	0.32%	734.6	2.6%	B	63	44.0
77	138	152	Conn Creek, Sage Creek	8	2	4	San Francisco Bay (Mercury)	None	0.20%	93.6	95.9%	B	43	19.94
78	139	54	Bear Creek	2	5	3	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.14%	95.2	75.4%	B	96	28.5
79	140	145	Harley Gulch	3	5	1	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.58%	23.2	55.4%	B	96	10.5
80	141	4	Chollas Creek	2	9	11	Chollas Creek (Diazinon)	5/20/2014	2.16%	164.2	53.7%	F	90	37.21
	142	6					Chollas Creek (Dissolved Copper, Lead and Zinc)	12/18/2028				C	99	

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81	143	142	San Pablo Bay	11	2	4	San Francisco Bay (PCBs)	3/29/2030	1.53%	164.2	41.6%	C	70	9.7
	144	188					San Francisco Bay (Mercury)	None	1.53%	164.2	41.6%	B	43	9.70
82	145	8	Chollas Creek	1	9	11	Chollas Creek (Diazinon)	5/20/2014	2.69%	282.6	36.5%	F	90	36.41
	146	9					Chollas Creek (Dissolved Copper, Lead and Zinc)	12/18/2028				C	99	
83	147	51	San Gabriel River	1	4	7 & 12	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	9/30/2023: Dry-Weather & 65% Wet - Weather; 9/30/2026: Wet -Weather	3.02%	184.7	33.0%	C/G	77/14	12.9
84	148	207	Scotts Creek	9	5	1	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.14%	94.2	31.1%	B	96	15.0
85	149	207	San Francisco Bay	12	2	4	San Francisco Bay (Mercury)	None	0.71%	656.1	30.4%	B	43	14.37
	252	159					San Francisco Bay (PCBs)	3/29/2030	0.71%	656.1	30.4%	C	70	14.4
86	150	14	Dominguez Channel	2	4	7	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals (Cu, Pb, Zn), DDT, PAHs, and PCBs)	3/23/2032	2.20%	483.3	29.3%	C	88	51.96
87	151	102	Conejo Creek, Arroyo Conejo	6	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	3/24/2026	0.67%	335.0	28.6%	B/C	99/99	15.4
	152	113					Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium)	3/26/2022				C/G	84/89	
88	153	132	Calleguas Creek, Arroyo Las Posas	4	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	3/24/2026	0.49%	142.9	28.4%	B/C	99/99	15.2
	154	144					Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium)	3/26/2022				C/G	84/89	
89	155	18	San Gabriel River	2	4	7	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	9/30/2023: 100% Dry-Weather & 65% Wet -Weather; 9/30/2026: 100% Wet -Weather	2.96%	256.4	25.7%	C	77	29.96
90	156	24	San Gabriel River	3	4	7	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	9/30/2023: 100% Dry-Weather & 65% Wet -Weather; 9/30/2026: 100% Wet -Weather	1.44%	1,318.7	24.0%	C/G	77/14	45.50
91	157	128	San Gabriel River	4	4	7 and 12	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	9/30/2023: Dry-Weather & 65% Wet -Weather; 9/30/2026: Wet -Weather	0.24%	366.1	22.5%	C/G	77/14	29.6
92	158	153	Arroyo Simi	5	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	3/24/2026	0.38%	297.6	20.3%	B/C	99/99	16.2
	159	165					Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium)	3/26/2022				C/G	84/89	

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93	160	285	Middle Creek	8	5	1	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.13%	74.2	20.3%	B	96	11.3
94	161	224	Alameda Creek	2	2	4	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity)	None	0.20%	491.8	19.7%	C/F	93/65	14.9
	162	258					San Francisco Bay (PCBs)	3/29/2030				C	70	
	163	303					San Francisco Bay (Mercury)	None				B	43	
95	164	88	Marina del Rey Harbor	1	4	7	Marina del Rey Harbor (Toxic Pollutants (Cu, Pb, Zn, Chlordane and Total PCBs))	3/22/2021	1.78%	33.5	16.7%	C	96	15.1
	165	89					Marina del Rey Harbor, Mothers' Beach, and Back Basins (Bacteria)	7/2/2013				E	75	
96	166	140	Coyote Creek	1	2	4	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity)	None	0.77%	3,794.9	5.8%	C/F	93/65	24.4
	167	198					San Francisco Bay (Mercury)	None				B	43	24.63
97	168	191	San Lorenzo Creek	4	2	4	San Francisco Bay (Mercury)	None	0.74%	754.8	15.6%	B	43	20.64
98	169	30	Los Angeles & Long Beach Harbor	1	4	7	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals (Cu, Pb, Zn), DDT, PAHs, and PCBs)	3/23/2032	1.70%	476.3	13.8%	C	88	40.03
99	170	251	Petaluma River	10	2	4	San Francisco Bay (Mercury)	None	0.31%	556.8	12.3%	B	43	20.25
	256	214	Petaluma River				San Francisco Bay (PCBs)	3/29/2030				C	70	20.2
100	171	211	Arroyo Mocho	13	2	4	San Francisco Bay (PCBs)	3/29/2030	0.46%	807.3	11.9%	C	70	17.8
	172	249					San Francisco Bay (Mercury)	None				B	43	
101	173	55	San Jose Creek	5	4	7	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	9/30/2023: 100% Dry-Weather & 65% Wet-Weather; 9/30/2026: 100% Wet-Weather	1.22%	682.4	11.3%	C/G	77/14	34.1
102	174	119	Revolon Slough, Beardsley Wash	3	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	3/24/2026	0.51%	141.4	10.4%	B/C	99/99	27.3
	175	132					Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium)	3/24/2022				C/G	84/89	
103	176	307	Sonoma Creek, Calabazas Creek	9	2	4	San Francisco Bay (Mercury)	None	0.28%	297.6	10.3%	B	43	16.73
104	177	113	Calleguas Creek	2	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	3/24/2026	1.09%	141.4	6.0%	B/C	99/99	24.1
	178	132					Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium)	3/24/2022				C/G	84/89	

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105	179	277	Napa River	7	2	4	San Francisco Bay (Mercury)	None	0.33%	499.1	9.1%	B	43	20.57
106	180	47	Dominguez Channel	3	4	7	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals (Cu, Pb, Zn), DDT, PAHs, and PCBs)	3/23/2032	1.76%	463.2	8.2%	C	88	43.6
107	181	98	Calleguas Creek and Estuary	1	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	3/24/2026	0.64%	146.6	7.8%	B/C	99/99	39.4
	182	110					Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium)	3/26/2022				C/G	84/89	
108	183	94	Coyote Creek	6	4	7 and 12	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	9/30/2023: 100% Dry-Weather & 65% Wet -Weather; 9/30/2026: 100% Wet -Weather	1.24%	1,199.7	7.7%	C/G	77/14	27.5
109	184	215	Napa River	6	2	4	San Francisco Bay (Mercury)	None	0.80%	555.4	6.3%	B	43	24.81
110	186	231	Klamath River	21	1	1 & 2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.07%	978.6	95.0%	B/H	92/83	8.2
111	187	266	Eel River South Fork	2	1	1	South Fork Eel River (Temperature and Sediment)	None	0.26%	609.9	78.9%	B/H	33/8	7.2
112	188	308	Eel River South Fork	3	1	1	South Fork Eel River (Temperature and Sediment)	None	0.14%	91.0	48.9%	B/H	33/8	9.3
113	189	314	Scott River East Fork	4	1	2	Scott River (Sediment and Temperature)	2028 determine adequacy of MS4 Permit	0.09%	68.8	36.8%	B/H	63/100	6.74
114	190	275	Little Grass Valley Creek	5	1	2	Trinity River (Sediment)	None	0.30%	71.1	95.4%	B	52	4.6
115	191	317	Trinity River	3	1	2	Trinity River (Sediment)	None	0.09%	389.1	85.4%	B	52	5.62
116	192	174	Outlet Creek	2	1	1	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	None	0.33%	287.7	65.4%	B/H	49/21	12.7
117	193	196	Rattlesnake Creek	4	1	1	South Fork Eel River (Temperature and Sediment)	None	0.41%	101.8	99.2%	B/H	33/8	9.5
118	194	222	Rancheria Creek	6	1	1	Navarro River (Sediment and Temperature)	None	0.22%	52.6	92.7%	B/H	62/79	8.8
119	195	87	Yreka Creek	2	1	2	Shasta River (Dissolved Oxygen and Temperature)	None	0.63%	205.6	74.5%	B/H	50/90	15.4
120	196	234	Willow Creek	2	1	1	Trinity River (Sediment)	None	0.29%	81.2	99.2%	B	52	7.5
121	197	181	Anderson Creek, Soda Creek	4	1	1	Navarro River (Sediment and Temperature)	None	0.42%	122.9	60.5%	B/H	62/79	11.3
122	198	323	Bone Gulch, Rattlesnake Creek	4	1	2	South Fork Trinity River and Hayfork Creek (Sediment)	None	0.21%	62.9	62.9%	B	30	6.50
123	199	140	Long Valley Creek	3	1	1	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	None	0.51%	87.8	93.8%	B/H	49/21	12.0

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124	200	53	Klamath River	22	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.78%	88.7	85.5%	B/H	92/83	13.0
125	201	243	Eel River South Fork	1	1	1	South Fork Eel River (Temperature and Sediment)	None	0.34%	272.4	88.8%	B/H	33/8	6.6
126	202	316	Van Duzen River	2	1	1	Van Duzen River and Yager Creek (Sediment)	None	0.20%	122.4	60.3%	B	37	7.72
127	203	216	Navarro River	1	1	1	Navarro River (Sediment and Temperature)	None	0.39%	156.3	59.2%	B/H	62/79	8.4
128	204	237	Van Duzen River	1	1	1	Van Duzen River and Yager Creek (Sediment)	None	0.38%	122.1	58.1%	B	37	12.2
129	205	284	Tenmile Creek	5	1	1	South Fork Eel River (Temperature and Sediment)	None	0.22%	93.4	47.8%	B/H	33/8	9.8
130	206	310	Mad River	5	1	1&2	Mad River (Sediment and Turbidity)	None	0.13%	67.2	33.5%	B	89	7.9
131	207	333	Eel River Middle Fork	1	1	1	Middle Fork Eel River (Temperature and Sediment)	None	0.06%	66.2	33.0%	B/H	0/9	7.14
132	208	352	Redwood Creek	2	1	1	Redwood Creek (Sediment)	None	0.14%	61.4	15.8%	B	60	5.57
133	209	197	Eel River	1	1	1	Upper Main Eel River and Tributaries, including Tomei Cu, Outlet Cu, and Lake Pillsbury (Temperature and Sediment)	None	0.45%	53.0	100.0%	B/H	49/21	6.50
134	210	354	Scott River	2	1	2	Scott River (Sediment and Temperature)	None	0.11%	264.2	8.7%	B/H	63/100	5.63
135	211	353	Trinity River South Fork	2	1	2	South Fork Trinity River and Hayfork Creek (Sediment)	None	0.07%	63.4	38.6%	B	30	5.43
136	212	362	Little Van Duzen River	3	1	1&2	Van Duzen River and Yager Creek (Sediment)	None	0.14%	50.9	15.8%	B	37	4.66
137	213	246	South Branch North Fork Navarro River	2	1	1	Navarro River (Sediment and Temperature)	None	0.12%	55.1	74.7%	B/H	62/79	11.1
138	214	313	Mad River North Fork	2	1	1	Mad River (Sediment and Turbidity)	None	0.28%	86.3	29.1%	B	89	5.4
139	215	276	Shasta River	1	1	2	Shasta River (Dissolved Oxygen and Temperature)	None	0.15%	603.0	15.0%	B/H	50/90	15.81
140	216	290	Shasta River	3	1	2	Shasta River (Dissolved Oxygen and Temperature)	None	0.20%	153.1	8.4%	B/H	50/90	17.23
141	217	163	Big River North Fork	2	1	1	Big River (Sediment)	None	0.29%	80.7	73.5%	B	75	13.5
142	218	340	Hay Fork Creek, Summit Creek	5	1	2	South Fork Trinity River and Hayfork Creek (Sediment)	None	0.07%	138.0	57.4%	B	30	5.99
143	219	261	Rancheria Creek	5	1	1	Navarro River (Sediment and Temperature)	None	0.05%	18.5	86.8%	B/H	62/79	9.4
144	220	201	Eel River	1	1	1	Lower Eel River (Temperature and Sediment)	None	0.40%	532.8	31.5%	B/H	77/17	12.7
145	221	359	Mill Creek, Cold Creek	3	1	1	Middle Fork Eel River (Temperature and Sediment)	None	0.13%	83.4	5.1%	B/H	0/9	8.71

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146	222	167	Mad River	1	1	1	Mad River (Sediment and Turbidity)	None	0.45%	165.1	37.6%	B	89	14.0
147	223	259	Cottonwood Creek, Hutton Creek, Miller Gulch	23	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.26%	106.3	24.0%	B/H	92/83	10.3
148	224	280	Van Duzen River	4	1	1 & 2	Van Duzen River and Yager Creek (Sediment)	None	0.43%	70.9	78.4%	B	37	5.6
149	225	324	Salt Creek	6	1	2	South Fork Trinity River and Hayfork Creek (Sediment)	None	0.28%	147.4	50.3%	B	30	6.50
150	226	357	Trinity River	4	1	2	Trinity River (Sediment)	None	0.17%	303.4	11.3%	B	52	4.80
151	227	203	Klamath River	1	1	1	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.11%	338.5	54.6%	B/H	92/83	13.3
152	228	224	Noyo River South Fork	2	1	1	Noyo River (Sediment)	None	0.20%	35.6	20.0%	B	91	16.1
153	229	286	Trinity River	1	1	1 & 2	Trinity River (Sediment)	none	0.11%	234.1	83.2%	B	52	8.8
154	230	182	Carbonera Creek	2	3	5	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	None	0.86%	106.0	97.9%	B	27	11.2
155	231	264	Boulder Creek	5	3	5	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	None	0.98%	72.2	72.3%	B	27	3.3
156	232	321	Middle Martis Creek	3	6	3	Truckee River (Sediment)	None	0.22%	59.2	65.1%	B	20	6.81
157	233	334	Little Truckee River	2	6	3	Truckee River (Sediment)	None	0.06%	61.8	62.3%	B	20	6.81
158	234	311	Lake Tahoe	1	6	3	Lake Tahoe (Sediment and Nutrients)	8/16/2076	0.21%	358.0	60.1%	B	65	4.55
159	235	314	San Lorenzo River	3	3	5	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	None	0.35%	181.9	53.9%	B	27	6.13
160	236	317	Truckee River	1	6	3	Truckee River (Sediment)	None	0.47%	583.8	52.4%	B	20	5.15
161	237	304	San Lorenzo River	4	3	5	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	None	0.78%	117.9	49.5%	B	27	3.23
162	238	236	Carbonera Creek	1	3	5	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	None	0.99%	68.1	27.4%	B	27	12.6
163	239	155	Chorro Creek	2	3	5	Morro Bay (includes Chorro Creek, Los Osos Creek, and the Morro Bay Estuary) (Sediment)	2054	0.42%	118.4	47.5%	B	50	17.2
164	240	270	Upper Truckee River	2	6	3 & 10	Lake Tahoe (Sediment and Nutrients)	8/16/2076	0.29%	180.3	39.6%	B	65	9.5
165	241	360	Morro Bay	1	3	5	Morro Bay (includes Chorro Creek, Los Osos Creek, and the Morro Bay Estuary) (Sediment)	8/15/2035	0.05%	3.1	0.0%	B	50	11.73
166	242	116	San Diego Creek, Serrano Creek	1	8	12	San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	12/31/2020	1.48%	708.0	10.8%	C	86	17.4

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167	243	22	Santa Ana Delhi Channel	3	8	12	Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	12/31/2020	1.49%	163.1	34.8%	C	93	27.49
168	244	105	Peters Canyon Wash	2	8	12	San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	12/31/2020	1.58%	450.0	10.4%	C	86	18.1
169	246	21	Rainbow Creek	1	9	8 & 11	Part B-Rainbow Creek (Total Nitrogen and Total Phosphorus)	12/31/2021	1.23%	90.7	88.0%	B	85	22.80
170	247	286	San Jacinto River South Fork	3	8	8	Lake Elsinore and Canyon Lake (Nutrients)	12/31/2020	0.25%	384.7	21.0%	B	87	11.3
171	248	218	San Jacinto River	1	8	8 & 12	Lake Elsinore and Canyon Lake (Nutrients)	12/31/2020	0.33%	166.3	9.2%	B	87	22.0
172	249	211	San Jacinto River	2	8	8	Lake Elsinore and Canyon Lake (Nutrients)	12/31/2020	0.35%	989.7	2.2%	B	87	32.1
173	250	210	San Diego Creek	2	8	12	Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	12/21/2020	0.80%	44.1	3.9%	C	93	16.0
174	251	104	Conn Creek, Sage Creek	8	2	4	San Francisco Bay (PCBs)	3/29/2030	0.20%	93.6	95.9%	C	70	19.9
175	253	150	San Ramon Creek, Walnut Creek	1	2	4	San Francisco Bay (PCBs)	3/29/2030	0.48%	1,274.3	16.5%	C	70	24.6
176	254	121	Arroyo Mocho	14	2	4	San Francisco Bay (PCBs)	None	1.03%	1,121.6	15.6%	C	70	21.17
177	255	143	San Francisco Bay	4	2	4	San Francisco Bay (PCBs)	3/29/2030	0.74%	754.8	15.6%	C	70	20.6
178	257	267	Sonoma Creek, Calabazas Creek	9	2	4	San Francisco Bay (PCBs)	3/29/2030	0.28%	297.6	10.3%	C	70	16.7
179	258	233	Napa River	7	2	4	San Francisco Bay (PCBs)	3/29/2030	0.33%	499.1	9.1%	C	70	20.6
180	259	173	Napa River	6	2	4	San Francisco Bay (PCBs)	3/29/2030	0.80%	555.4	6.3%	C	70	24.8
181	263	257	Pacific Ocean Beaches	3	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	0.80%	559.7	0.8%	C	100	11.3
	264	282					Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/1/2009: Winter Dry; 7/15/2021: Winter Wet				E	64	
182	265	329	Potrero Valley	1	4	7	Los Angeles Area Lake Sherwood (Mercury)	3/26/2012	0.10%	4.2	0.0%	B	70	15.50
183	266	34	Carmel Valley, Deer Canyon	7	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	1.42%	173.0	72.5%	E	19	14.9
184	267	46	Soledad Canyon	9	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	1.03%	115.5	34.8%	E	19	20.8
185	268	79	San Marcos	13	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.70%	6.4	67.3%	E	19	13.9

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186	269	182	San Diego River, Murphy Canyon	10	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.58%	1,663.2	19.3%	E	19	14.9
187	270	146	Santa Clara River	4	4	7	Santa Clara River Estuary & Reaches 3,5,6,7 (Coliform)	3/21/2012	0.60%	343.1	13.1%	E	100	16.90
188	277	306	Cache Creek	7	5	1	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.27%	458.2	1.7%	B	96	12.9
189	278	272	Suisun Bay	5	2	4	San Francisco Bay (Mercury)	None	0.34%	1,317.8	1.9%	B	43	26.99
190	279	273	Colorado Lagoon	1	4	7	Colorado Lagoon (Organochlorine Pesticides, PCBs, Sediment Toxicity, PAHs and Metals (Pb & Zn))	7/28/2018	1.18%	13.0	0.0%	C	91	10.7
191	280	252	San Joaquin River	1	5	3, 4 & 10	Sacramento - San Joaquin River Delta Estuary (Methyl mercury)	1/1/2030	0.28%	736.0	0.6%	B	63	29.0
192	281	245	San Francisco Bay	3	2	4	San Francisco Bay (Mercury)	None	1.06%	6,006.4	0.8%	B	43	19.26
193	282	229	Suisun Bay	5	2	4	San Francisco Bay (PCBs)	3/29/2030	0.34%	1,317.8	1.9%	C	70	27.0
194	283	209	San Ramon Creek, Arroyo de Laguna, Alameda Creek	3	2	4	San Francisco Bay (PCBs)	3/29/2030	1.06%	6,006.4	0.8%	C	70	19.3
195	284	74	Sepulveda Canyon	3	4	7	Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria)	1/24/2012: Dry Weather; 7/15/2021: Wet Weather	2.10%	314.7	0.0%	E	100	26.53
	285	93					Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium)	1/11/2021				C/G	85/4	
196	286	58	San Juan Creek, Morrell Canyon	3	9	8 & 12	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.52%	501.4	40.9%	E	19	25.9
197	287	72	Oso Creek	2	9	8 & 12	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.79%	275.8	58.3%	E	19	15.3
198	288	176	Whitewater River	1	7	8 & 11	Coachella Valley Storm Water Channel (Bacterial Indicators)	7/15/2021	0.25%	1,332.4	13.1%	E	19	32.7
199	289	12	Los Angeles River	2	4	7	Long Beach City Beaches and Los Angeles River Estuary (Indicator Bacteria)	3/26/2012	2.01%	101.6	31.3%	E	81	50.00
200	291	101	Laguna Canyon	1	9	12	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	1.75%	179.2	42.1%	E	19	10.7
201	292	135	San Luis Rey River	4	9	8 & 11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.37%	707.2	25.1%	E	19	21.5
202	293	154	Los Peñasquitos Canyon	8	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.67%	247.4	16.8%	E	19	16.2
203	294	189	Aliso Creek	12	9	12	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.66%	139.6	24.2%	E	19	12.5
204	295	192	San Dieguito River, Santa Ysabel Creek, Clevenger Canyon	6	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.30%	658.5	15.7%	E	19	19.9

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205	296	19	Chollas Creek	11	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	2.47%	448.3	27.0%	E	19	35.7
206	297	194	San Pedro Creek	1	2	4	San Pedro & Pacifica State Beach (Bacteria)	8/1/2021: Pacifica; 8/1/2028: San Pedro	0.32%	16.8	63.3%	E	100	7.4
207	299	199	San Luis Rey River, Carrista Creek	5	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.17%	277.9	41.3%	E	19	15.7
208	301	305	Sleepy Hollow Creek, Corte Madera Creek	7	2	4	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity)	None	0.52%	154.8	10.1%	C/F	93/65	5.7
209	302	186	San Lorenzo Creek, San Cantino Creek, Walnut Creek	3	2	4	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity)	None	0.51%	1,077.2	19.7%	C/F	93/65	13.0
210	303	278	Novato Creek	6	2	4	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity)	None	0.39%	249.9	7.0%	C/F	93/65	12.3
211	304	170	Novato Creek	8	2	4	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity)	None	0.46%	807.3	11.9%	C/F	93/65	17.8
212	305	206	Ledgewood Creek	4	2	4	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity)	None	0.32%	325.6	7.4%	C/F	93/65	21.6
213	306	122	Petaluma River	5	2	4	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity)	None	0.38%	291.6	23.5%	C/F	93/65	20.0
214	307	106	San Francisco Bay	1	2	4	Richardson Bay (Pathogens)	3/29/2030	1.53%	164.2	41.6%	E	74	9.7
215	308	122	Sespe Creek, Adobe Creek	3	4	5 & 7	Santa Clara River Estuary & Reaches 3,5,6,7 (Coliform)	3/21/2012	0.21%	130.8	90.8%	E	100	13.38
	309	124					Santa Clara River Reach 3 (Chloride)	N/A				I	20	
216	310	136	Santa Clara River	1	4	7	Santa Clara River Estuary & Reaches 3,5,6,7 (Coliform)	3/21/2012	0.38%	436.3	9.4%	E	100	28.56
	311	158					Santa Clara River Reach 3 (Chloride)	N/A				I	20	28.9
217	312	240	Sespe Creek	2	4	7	Santa Clara River Reach 3 (Chloride)	N/A	0.08%	89.5	12.1%	I	20	17.94
	313	241					Santa Clara River Estuary & Reaches 3,5,6,7 (Coliform)	3/21/2012				E	100	
218	314	176	Castaic Creek, Salt Creek	2	4	7	Upper Santa Clara River (Chloride)	6/18/2003	0.26%	346.9	13.2%	I	0	21.66
219	315	219	Santa Clara	1	4	7	Upper Santa Clara River (Chloride)	6/18/2003	0.18%	238.4	14.3%	I	0	17.01
220	316	299	Redwood Creek	1	1	1	Redwood Creek (Sediment)	None	0.02%	20.5	93.6%	B	60	8.4
221	317	320	Trinity River, Trinity Lake	6	1	2	Trinity River (Sediment)	None	0.08%	355.9	60.2%	B	52	7.38
222	318	221	Prairie Creek	3	1	1	Redwood Creek (Sediment)	None	0.29%	72.6	46.2%	B	60	13.5

Final Ranking (by TMDL Reach)	Final Ranking (Pollutant Category by Reach)	Initial Prioritization (Overall Reach Rank)	Reach Name	Reach #	Regional Board	District	TOTAL MAXIMUM DAILY LOADS (TMDL) Pollutants	TMDL Deadlines	RIGHT-OF-WAY (ROW) Contribution		Proximity to Receiving Water (% of ROW within 0.25 mi of ROW)	Impairment Status		Community Env. Health Impact
									ROW Acres / Watershed Area (%)	ROW acres		Pollutant Category	Percent	
223	319	319	Garcia River	1	1	1	Garcia River (Sediment)	None	0.07%	22.1	53.1%	B	60	8.15
224	320	166	Tenmile River	1	1	1	Ten Mile River (Sediment)	None	0.15%	7.9	100.0%	B	75	13.8
225	321	161	Noyo River	1	1	1	Noyo River (Sediment)	None	0.33%	17.3	32.3%	B	91	16.1
226	322	358	Big River	1	1	1	Big River (Sediment)	None	0.13%	42.7	4.3%	B	75	6.33
227	323	281	Indian Creek	3	1	1	Navarro River (Sediment and Temperature)	None	0.03%	8.8	55.9%	B/H	62/79	11.26
228	324	345	Yager Creek, Indian Creek	6	1	1	Van Duzen River and Yager Creek (Sediment)	None	0.02%	13.4	44.7%	B	37	7.22
229	325	299	Gualala River South Fork, Marshall Creek, Makenzie Creek	1	1	1 & 4	Gualala River (Sediment)	None	0.03%	11.7	100.0%	B	89	4.1
230	326	228	Lower Klamath River	1	1	2	Lost River (Nitrogen, Biochemical Oxygen Demand, and pH)	None	0.07%	152.4	61.6%	B	50	16.6
231	327	295	Lower Klamath River	2	1	2	Lost River (Nitrogen, Biochemical Oxygen Demand, and pH)	None	0.08%	236.2	19.4%	B	50	17.1
232	328	344	Noyo River	4	1	1	Noyo River (Sediment)	None	0.05%	9.3	0.0%	B	91	12.86
233	329	296	Albion River	1	1	1	Albion River (Sediment)	None	0.04%	2.8	98.0%	B	69	6.9
234	298	195	Castaic Creek	6	4	7	Santa Clara River Estuary & Reaches 3,5,6,7 (Coliform)	3/21/2012	0.18%	238.4	13.6%	E	100	21.62
235	290	297	Los Angeles River Estuary	1	4	7	Long Beach City Beaches and Los Angeles River Estuary (Indicator Bacteria)	3/26/2012	0.00%	0.0	0.0%	E	81	26.6
236	271	340	Bouquet Canyon	5	4	7	Santa Clara River Estuary & Reaches 3,5,6,7 (Coliform)	3/21/2012	0.13%	164.5	0.0%	E	100	9.63
237	275	327	Cache Creek	5	5	1	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.00%	0.0	0.0%	B	96	14.5
238	276	329	Malibu Creek, Triunfo Canyon	4	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash & plastic pellets))	3/20/2020	0.00%	0.0	0.0%	D	100	13.0
239	300	346	Scripps	14	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.00%	0.0	0.0%	E	19	12.89
240	260	335	Potrero Valley Creek, Lake Sherwood	2	4	7	Los Angeles Area Lake Sherwood (Mercury)	3/26/2012	0.00%	0.0	0.0%	B	70	16.77
241	261	335	Hidden Valley	3	4	7	Los Angeles Area Lake Sherwood (Mercury)	3/26/2012	0.00%	0.0	0.0%	B	70	16.77
242	262	335	Potrero Valley Creek	4	4	7	Los Angeles Area Lake Sherwood (Mercury)	3/26/2012	0.00%	0.0	0.0%	B	70	16.77

Final Ranking (by TMDL Reach)	Final Ranking (Pollutant Category by Reach)	Initial Prioritization (Overall Reach Rank)	Reach Name	Reach #	Regional Board	District	TOTAL MAXIMUM DAILY LOADS (TMDL) Pollutants	TMDL Deadlines	RIGHT-OF-WAY (ROW) Contribution		Proximity to Receiving Water (% of ROW within 0.25 mi of ROW)	Impairment Status		Community Env. Health Impact
									ROW Acres / Watershed Area (%)	ROW acres		Pollutant Category	Percent	
243	272	366	Osos Creek	3	3	5	Morro Bay (includes Chorro Creek, Los Osos Creek, and the Morro Bay Estuary) (Sediment)	8/15/2035	0.00%	0.0	0.0%	B	50	11.51
244	273	351	Rhine Channel	1	8	12	Rhine Channel Area of the Lower Newport Bay (Chromium and Mercury)	None	0.00%	0.0	0.0%	B/C	98/0	12.53
245	274	343	Stokes Canyon	10	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash & plastic pellets))	3/20/2020	0.00%	0.0	0.0%	D	100	12.2
246	330	43	Yreka Creek	19	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.66%	221.4	76.3%	B/H	92/83	15.4
247	331	160	Lower Klamath River	25	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.07%	152.4	61.6%	B/H	92/83	16.6
248	332	170	Willow Creek	3	1	1	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.29%	81.2	99.2%	B/H	92/83	7.5
249	333	213	Little Grass Valley Creek	12	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.30%	71.1	95.4%	B/H	92/83	4.6
250	334	223	Trinity River	2	1	1 & 2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.11%	234.1	83.2%	B/H	92/83	8.8
251	335	234	Rattlesnake Creek, Bone Gulch	7	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.21%	62.9	62.9%	B/H	92/83	6.5
252	336	237	Salt Creek, Ditch Gulch	9	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.28%	147.4	50.3%	B/H	92/83	6.5
253	337	247	Shasta River	18	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.15%	587.2	12.7%	B/H	92/83	15.8
254	338	253	Shasta River, Dale Creek	20	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.20%	153.1	8.4%	B/H	92/83	17.2
255	339	254	Eel River	4	1	1	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	None	0.00%	1.0	100.0%	B/H	49/21	10.3
256	340	255	Scott River	17	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.00%	1.1	100.0%	B/H	92/83	5.8
257	341	256	Trinity River	10	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.09%	389.1	85.4%	B/H	92/83	5.6
258	342	259	Trinity River, Clair Engle Lake	13	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.08%	355.9	60.2%	B/H	92/83	7.4
259	343	262	Lower Klamath River	26	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.04%	366.9	12.5%	B/H	92/83	17.1
260	344	265	Scott River South Fork	15	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.00%	1.2	100.0%	B/H	92/83	4.8
261	345	267	Trinity River South Fork	4	1	1 & 2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.00%	1.8	100.0%	B/H	92/83	5.2
262	346	283	Scott River	1	1	2	Scott River (Sediment and Temperature)	None	0.00%	1.1	100.0%	B/H	63/100	5.79
263	347	288	Hayfork Creek, Summit Creek	8	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.07%	138.0	57.4%	B/H	92/83	6.0

Final Ranking (by TMDL Reach)	Final Ranking (Pollutant Category by Reach)	Initial Prioritization (Overall Reach Rank)	Reach Name	Reach #	Regional Board	District	TOTAL MAXIMUM DAILY LOADS (TMDL) Pollutants	TMDL Deadlines	RIGHT-OF-WAY (ROW) Contribution		Proximity to Receiving Water (% of ROW within 0.25 mi of ROW)	Impairment Status		Community Env. Health Impact
									ROW Acres / Watershed Area (%)	ROW acres		Pollutant Category	Percent	
264	348	291	Scott River South Fork	3	1	2	Scott River (Sediment and Temperature)	None	0.00%	1.2	100.0%	B/H	63/100	4.79
265	349	298	Scott River East Fork	14	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.09%	68.8	37.3%	B/H	92/83	6.7
266	350	312	Trinity River South Fork	5	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.07%	63.4	38.6%	B/H	92/83	5.4
267	351	322	Big River	3	1	1	Big River (Sediment)	None	0.00%	0.0	0.0%	B	75	24.72
268	352	326	Big River South Fork	4	1	1	Big River (Sediment)	None	0.00%	0.0	0.0%	B	75	19.43
269	353	328	Trinity River South Fork	1	1	& 2	South Fork Trinity River and Hayfork Creek (Sediment)	None	0.00%	1.8	100.0%	B	30	5.18
270	354	331	Noyo River	3	1	1	Noyo River (Sediment)	None	0.00%	0.0	0.0%	B	91	15.87
271	355	338	Trinity River	11	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.17%	303.4	11.3%	B/H	92/83	4.80
272	356	339	Klamath River	24	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.04%	234.3	0.0%	B/H	92/83	12.34
273	357	340	Tenmile River South Fork	2	1	1	Ten Mile River (Sediment)	None	0.00%	0.0	0.0%	B	75	16.09
274	358	348	Noyo River North Fork	5	1	1	Noyo River (Sediment)	None	0.00%	0.0	0.0%	B	91	12.86
275	359	349	Scott River	16	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.11%	264.2	8.7%	B/H	92/83	5.63
276	360	350	Tenmile River Middle Fork	3	1	1	Ten Mile River (Sediment)	None	0.00%	0.0	0.0%	B	75	14.56
277	361	355	Tomki Creek	5	1	1	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	None	0.00%	0.0	0.0%	B/H	49/21	12.45
278	362	356	Trinity River South Fork	6	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.00%	0.0	0.0%	B/H	92/83	7.71
279	363	361	Tenmile River North Fork	4	1	1	Ten Mile River (Sediment)	None	0.00%	0.0	0.0%	B	75	10.72
280	364	363	Elk Creek	2	1	1	Middle Fork Eel River (Temperature and Sediment)	None	0.00%	0.0	0.0%	B/H	0/9	11.92
281	365	364	Larabee Creek	2	1	1	Lower Eel River (Temperature and Sediment)	None	0.00%	0.0	0.0%	B/H	77/17	8.42
282	366	365	Mad River	6	1	2	Mad River (Sediment and Turbidity)	None	0.00%	0.0	0.0%	B	89	7.94
283	367	367	Mad River	3	1	1	Mad River (Sediment and Turbidity)	None	0.00%	0.0	0.0%	B	89	7.64
284	368	368	Pilot Creek	4	1	& 2	Mad River (Sediment and Turbidity)	None	0.00%	0.0	0.0%	B	89	7.38
285	369	369	Rice Fork	6	1	1	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	None	0.00%	0.0	0.0%	B/H	49/21	8.02

Final Ranking (by TMDL Reach)	Final Ranking (Pollutant Category by Reach)	Initial Prioritization (Overall Reach Rank)	Reach Name	Reach #	Regional Board	District	TOTAL MAXIMUM DAILY LOADS (TMDL) Pollutants	TMDL Deadlines	RIGHT-OF-WAY (ROW) Contribution		Proximity to Receiving Water (% of ROW within 0.25 mi of ROW)	Impairment Status		Community Env. Health Impact
									ROW Acres / Watershed Area (%)	ROW acres		Pollutant Category	Percent	
286	370	369	Eel River, Lake Pillsbury	7	1	1 & 3	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	None	0.00%	0.0	0.0%	B/H	49/21	8.02
287	371	371	Black Butte River	4	1	1 & 3	Middle Fork Eel River (Temperature and Sediment)	None	0.00%	0.0	0.0%	B/H	0/9	8.71
288	372	372	Rockpile Creek	3	1	1 & 4	Gualala River (Sediment)	None	0.00%	0.0	0.0%	B	89	5.07
289	373	372	Garcia River	2	1	1	Garcia River (Sediment)	None	0.00%	0.0	0.0%	B	60	7.50
290	374	374	Gualala River North Fork, Billings Creek	2	1	1	Gualala River (Sediment)	None	0.00%	0.0	0.0%	B	89	4.95
291	375	375	Eel River Middle Fork	5	1	1 & 2	Middle Fork Eel River (Temperature and Sediment)	None	0.00%	0.0	0.0%	B/H	0/9	8.03
292	376	376	Buckeye Creek, Flat Ridge Creek	4	1	1 & 4	Gualala River (Sediment)	None	0.00%	0.0	0.0%	B	89	4.59
293	377	377	Wheatfield Fork Gualala River	5	1	4	Gualala River (Sediment)	None	0.00%	0.0	0.0%	B	89	4.32
294	378	378	Albion River	2	1	1	Albion River (Sediment)	None	0.00%	0.0	0.0%	B	69	5.48
295	379	379	Garcia River	3	1	1	Garcia River (Sediment)	None	0.00%	0.0	0.0%	B	60	5.83
296	380	380	Trinity River South Fork	3	1	2	South Fork Trinity River and Hayfork Creek (Sediment)	None	0.00%	0.0	0.0%	B	30	7.71
297	381	381	Van Duzen River	5	1	1 & 2	Van Duzen River and Yager Creek (Sediment)	None	0.00%	0.0	0.0%	B	37	7.07
298	382	382	Lawrence Creek, Painter Gulch	7	1	1	Van Duzen River and Yager Creek (Sediment)	None	0.00%	0.0	0.0%	B	37	2.71

NOTE: This Final TMDL Reach Prioritization Inventory List is for prioritization purposes only!

The Final TMDL Reach Prioritization Inventory list was developed as a collaboration with the State Board and permit stakeholders who considered factors such as right-of-way contribution to the receiving water, impairment of the receiving water, and community environmental health impacts. The Department will use this inventory list to select and begin implementation actions within the highest priority reaches as specified in Sections II and III of Attachment IV of Order WQ 2014-DWQ.

Final Ranking (by TMDL Reach)	Final Ranking (Pollutant Category by Reach)	Initial Prioritization (Overall Reach Rank)	Reach Name	Reach #	Regional Board	District	TOTAL MAXIMUM DAILY LOADS (TMDL) Pollutants	TMDL Deadlines	RIGHT-OF-WAY (ROW) Contribution	Proximity to Receiving Water (% of ROW within 0.25 mi of ROW)	Impairment Status	Community Env.
									ROW Acres / Watershed Area (%)	ROW acres	Pollutant Category	Percent

Initial Prioritization Ranking (Column D) - Colors represent stakeholder's request:

* **YELLOW Cells:** R5 - requests for Clear Lake to be a high priority, and Non-Governmental Organizations (NGOs) request these reaches to be higher on the priority list.

* **BLUE Cells:** NGOs request that these reaches remain a high priority

* **GRAY Cells:** Reaches that are likely to have negligible contribution on water quality are placed lower on the priority list.

* **BLACK Cells (white font):** Zero ROW contribution or Caltrans does not have any facilities in the watersheds or reach already represented in a separate watershed and should be deleted.

Project 1 – Twenty Beaches and Creeks, including Tecolote Creek Indicator Bacteria TMDL compliance schedules include:

- 2016: Meet 50% Dry Weather and Wet Weather exceedance frequency reductions required to achieve TMDLs in receiving waters in Priority 1 watersheds.
- 2017: Meet 50% Dry Weather and Wet Weather exceedance frequency reductions required to achieve TMDLs in receiving waters in Priority 2 watersheds.
- 2018: Meet 50% Dry Weather and Wet Weather exceedance frequency reductions required to achieve TMDLs in receiving waters in Priority 3 watersheds.
- 2021: Meet 100% Dry Weather exceedance frequency reductions required to achieve TMDLs in receiving waters in all watersheds.
- 2031: Meet 100% Wet Weather exceedance frequency reductions required to achieve TMDLs in receiving waters in all watersheds

Appendix C: Caltrans Proposed TMDL Reach Prioritization Inventory List

2023 Ranking (by TMDL Reach)	2012 Permit Final Ranking (by TMDL Reach)	Reach Name	Reach #	Regional Board	District	Total Maximum Daily Loads (TMDL) Pollutants	TMDL Deadlines	Right-of-Way (ROW) Contribution Acres/ Watershed Area (%)	ROW Contribution Acres	Proximity to Receiving Water (% of ROW within 0.25 mi of ROW)	Impairment Status Pollutant Percent	Community Env. Health Impact
1	1	Lindero Canyon	3	4	7	Malibu Creek Watershed (Trash)	7/7/2017	1.06%	46.3	99.6%	100	11.6
1	1	Lindero Canyon	3	4	7	Malibu Creek Watershed (Bacteria)	1/24/2012: Dry-weather; 7/15/2021: Wet-weather	1.06%	46.3	99.6%	86	11.6
1	1	Lindero Canyon	3	4	7	Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	1/24/2012: Dry-weather; 7/15/2021: Wet-weather	1.06%	46.3	99.6%	43	11.6
2	2	Ventura River	1	4	5 & 7	Ventura River Estuary (Trash)	3/6/2016	0.30%	431.8	26.7%	100	19.0
2	2	Ventura River	1	4	5 & 7	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	6/28/2019	0.30%	431.8	26.7%	58	19.0
3	3	Las Virgenes Creek	5	4	7	Malibu Creek Watershed (Trash)	7/7/2017	0.63%	98.4	24.9%	100	12.2
3	3	Las Virgenes Creek	5	4	7	Malibu Creek Watershed (Bacteria)	1/24/2012: Dry Weather; 7/15/2021: Wet Weather	0.63%	98.4	24.9%	86	12.2
3	3	Las Virgenes Creek	5	4	7	Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	1/24/2012: Dry-weather; 7/15/2021: Wet-weather	0.63%	98.4	24.9%	43	12.2
4	4	Ballona Creek	1	4	7	Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria)	1/24/2012: Dry Weather; 7/15/2021: Wet Weather	1.53%	35.1	25.5%	100	14.6
4	4	Ballona Creek	1	4	7	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	3/26/2012	1.53%	35.1	24.8%	100	14.6
4	4	Ballona Creek	1	4	7	Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chlordane, DDTs, Total PCBs, and Total PAHs)	1/11/2021	1.53%	35.1	24.8%	99	14.6
4	4	Ballona Creek	1	4	7	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium)	1/11/2021	1.53%	35.1	25.5%	85/4	14.6
4	4	Ballona Creek	1	4	7	Ballona Creek (Trash)	9/30/2016	1.59%	68.6	12.7%	100	14.6
5	5	Echo Park Lake	1	4	7	Part B-Los Angeles Area Echo Park Lake (Nitrogen, Phosphorus, Chlordane, Dieldrin, PCBs, and Trash)	3/26/2012	2.21%	17.7	9.4%	93/93/100	41.0
6	6	Santa Anita Wash	2	4	7	Part B, C, D-Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	3/26/2012	0.37%	55.7	64.9%	92/92/100	26.2
7	7	Revolon Slough, Beardsley Wash	1	4	7	Revolon Slough and Beardsley Wash (Trash)	3/6/2016	0.61%	240.8	5.8%	100	32.7
8	8	Medea Creek	4	4	7	Malibu Creek Watershed (Trash)	7/7/2017	0.29%	32.6	30.9%	100	9.4
8	8	Medea Creek	4	4	7	Malibu Creek Watershed (Bacteria)	1/24/2012: Dry Weather; 7/15/2021: Wet Weather	0.29%	32.6	30.9%	86	9.4

2023 Ranking (by TMDL Reach)	2012 Permit Final Ranking (by TMDL Reach)	Reach Name	Reach #	Regional Board	District	Total Maximum Daily Loads (TMDL) Pollutants	TMDL Deadlines	Right-of-Way (ROW) Contribution Acres/ Watershed Area (%)	ROW Contribution Acres	Proximity to Receiving Water (% of ROW within 0.25 mi of ROW)	Impairment Status Pollutant Percent	Community Env. Health Impact
8	8	Medea Creek	4	4	7	Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	1/24/2012: Dry-weather; 7/15/2021: Wet-weather	0.29%	32.6	30.9%	43	9.4
9	9	Malibu Creek, Malibu Lake	1	4	7	Malibu Creek Watershed (Trash)	7/7/2017	0.04%	5.3	96.6%	100	11.9
9	9	Malibu Creek, Malibu Lake	1	4	7	Malibu Creek Watershed (Bacteria)	1/24/2012: Dry Weather; 7/15/2021: Wet Weather	0.04%	5.3	96.6%	86	11.9
9	9	Malibu Creek, Malibu Lake	1	4	7	Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	1/24/2012: Dry-weather; 7/15/2021: Wet-weather	0.04%	5.3	96.6%	43	11.9
10	10	Los Angeles River Reach 2 (Carson to Figueroa)	2	4	7	Los Angeles River (Trash)	9/30/2016	3.23%	304.6	62.6%	100	52.7
10	10	Los Angeles River Reach 2 (Carson to Figueroa)	2	4	7	Los Angeles River Watershed (Bacteria)	3/23/2037	3.23%	304.6	62.6%	89	52.7
10	10	Los Angeles River Reach 2 (Carson to Figueroa)	2	4	7	Los Angeles River and Tributaries (Metals)	1/11/2024: 100% Dry-weather & 50% wet-weather; 1/1/2028: 100% for Both	3.23%	304.6	62.6%	77	52.7
11	11	Sonoma Creek	1	2	4	Sonoma Creek (Sediment)	June 2014 Prioritization Plan, Implement Section III.A.,Section III.B, survey & plan	0.36%	132.1	7.0%	89	19.9
12	12	Sonoma Creek	2	2	4	Sonoma Creek (Sediment)	June 2014 Prioritization Plan, Implement Section III.A.,Section III.B, survey & plan	0.24%	165.5	13.0%	89	12.7
13	13	Ballona Creek	2	4	7	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	3/26/2012	1.36%	1,081.1	5.0%	100	27.7
13	13	Ballona Creek	2	4	7	Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chlordane, DDTs, Total PCBs, and Total PAHs)	1/22/2021	1.36%	1,081.1	5.0%	99	27.7
13	13	Ballona Creek	2	4	7	Ballona Creek (Trash)	9/30/2016	1.36%	1,081.1	5.0%	100	27.2
13	13	Ballona Creek	2	4	7	Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria)	1/24/2012: Dry Weather; 7/15/2021: Wet Weather	1.19%	766.4	7.2%	100	26.3
13	13	Ballona Creek	2	4	7	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium)	1/11/2021	1.19%	766.4	7.2%	85/4	26.3
14	14	Legg Lake	1	4	7	Legg Lake (Trash)	3/16/2016	3.24%	40.5	13.8%	100	55.1
14	14	Legg Lake	1	4	7	Part B-Los Angeles Area North, Center & Legg Lake (Nitrogen, Phosphorus)	3/26/2012	3.24%	40.5	13.8%	57	55.1
15	15	Rio Hondo, Peck Road Park Lake	1	4	7	Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	3/26/2012	1.01%	88.3	15.6%	92/92/100	37.3

2023 Ranking (by TMDL Reach)	2012 Permit Final Ranking (by TMDL Reach)	Reach Name	Reach #	Regional Board	District	Total Maximum Daily Loads (TMDL) Pollutants	TMDL Deadlines	Right-of-Way (ROW) Contribution Acres/ Watershed Area (%)	ROW Contribution Acres	Proximity to Receiving Water (% of ROW within 0.25 mi of ROW)	Impairment Status Pollutant Percent	Community Env. Health Impact
16	16	Triunfo Canyon	2	4	7	Malibu Creek Watershed (Trash)	7/7/2017	0.39%	97.1	0.0%	100	13.8
16	16	Triunfo Canyon	2	4	7	Malibu Creek Watershed (Bacteria)	1/24/2012: Dry Weather; 7/15/2021: Wet Weather	0.39%	97.1	0.0%	86	13.8
16	16	Triunfo Canyon	2	4	7	Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	1/24/2012: Dry-weather; 7/15/2021: Wet-weather	0.39%	97.1	0.0%	43	13.8
17	17	Machado Lake	1	4	7	Machado Lake (Trash)	3/6/2016	1.73%	255.8	4.6%	100	47.0
17	17	Machado Lake	1	4	7	Machado Lake (Pesticides and PCBs)	9/30/2019	1.73%	255.8	4.6%	95	47.0
17	17	Machado Lake	1	4	7	Machado Lake (Eutrophic, Algae, Ammonia, and Odors (Nutrients))	9/11/2018	1.73%	255.8	4.6%	90	47.0
18	18	Clear Lake	2	5	1	Clear Lake (Nutrients)	9/21/2017	0.27%	458.2	1.7%	42	12.9
19	19	Los Angeles River Reach 1	1	4	7	Los Angeles River (Trash)	9/30/2016	1.87%	197.5	47.9%	100	51.1
19	19	Los Angeles River Reach 1	1	4	7	Los Angeles River Watershed (Bacteria)	3/23/2037	1.87%	197.5	47.9%	92	51.1
19	19	Los Angeles River Reach 1	1	4	7	Los Angeles River and Tributaries (Metals)	1/11/2024: 100% Dry-weather & 50% wet-weather; 1/1/2028: 100% for Both	1.87%	197.5	47.9%	77	51.1
20	20	Cache Creek	1	5	1	Clear Lake (Nutrients)	9/21/2017	0.50%	218.0	58.4%	42	13.3
21	21	Los Angeles River Reach 3 & 4	4	4	7	Los Angeles River (Trash)	9/30/2016	2.26%	723.0	36.3%	100	30.0
21	21	Los Angeles River Reach 3 & 4	4	4	7	Los Angeles River Watershed (Bacteria)	3/23/2037	2.26%	723.0	36.3%	72	30.0
21	21	Los Angeles River Reach 3 & 4	4	4	7	Los Angeles River and Tributaries (Metals)	1/11/2024: 100% Dry-weather & 50% wet-weather; 1/1/2028: 100% for Both	2.26%	723.0	36.3%	77	30.0
22	22	Napa River	2	2	4	Napa River (Sediment)	October 2014 Prioritization Plan, Implement Section III.A.,Section III.B, survey & plan	0.33%	536.2	9.7%	71	20.6
23	23	Big Bear Creek	1	8	8	Big Bear Lake (Nutrients for Dry Hydrological Conditions)	12/31/2015	0.59%	139.2	80.0%	47	23.3
24	24	Los Angeles River Reach 4, 5 & 6	5	4	7	Los Angeles River (Trash)	9/30/2016	1.23%	901.2	12.1%	100	23.8
24	24	Los Angeles River Reach 4, 5 & 6	5	4	7	Los Angeles River Watershed (Bacteria)	3/23/2037	1.23%	901.2	12.1%	88	23.8
24	24	Los Angeles River Reach 4, 5 & 6	5	4	7	Los Angeles River and Tributaries (Metals)	1/11/2024; 100% Dry-weather & 50% Wet-weather; 1/1/2028: 100% Both	1.23%	901.2	12.1%	77	23.8
25	25	Los Angeles River Reach 2 (Carson to Figueroa)	3	4	7	Los Angeles River (Trash)	9/30/2016	2.45%	883.0	15.8%	100	52.8

2023 Ranking (by TMDL Reach)	2012 Permit Final Ranking (by TMDL Reach)	Reach Name	Reach #	Regional Board	District	Total Maximum Daily Loads (TMDL) Pollutants	TMDL Deadlines	Right-of-Way (ROW) Contribution Acres/ Watershed Area (%)	ROW Contribution Acres	Proximity to Receiving Water (% of ROW within 0.25 mi of ROW)	Impairment Status Pollutant Percent	Community Env. Health Impact
25	25	Los Angeles River Reach 2 (Carson to Figueroa)	3	4	7	Los Angeles River Watershed (Bacteria)	3/23/2032	2.45%	883.0	15.8%	89	52.8
25	25	Los Angeles River Reach 2 (Carson to Figueroa)	3	4	7	Los Angeles River and Tributaries (Metals)	9/30/2023: Dry-Weather & 65% Wet-Weather; 9/30/2026: Wet-Weather	2.45%	883.0	15.8%	77	52.8
26	26	Napa River	1	2	4	Napa River (Sediment)	October 2014 Prioritization Plan, Implement Section III.A.,Section III.B, survey & plan	0.85%	518.4	5.3%	71	24.8
27	27	Rio Hondo Reach 1	7	4	7	Los Angeles River Watershed (Bacteria)	3/23/2037	0.98%	886.3	1.5%	83	41.9
27	27	Rio Hondo Reach 1	7	4	7	Los Angeles River (Trash)	9/30/2016	0.98%	886.3	1.5%	100	41.9
27	27	Rio Hondo Reach 1	7	4	7	Los Angeles River and Tributaries (Metals)	1/11/2024; 100% Dry-weather & 50% Wet-weather; 1/1/2028: 100% for Both	0.98%	886.3	1.5%	77	41.9
28	28	Tujunga Wash	11	4	7	Los Angeles River (Trash)	9/30/2016	1.16%	461.6	10.6%	100	33.7
28	28	Tujunga Wash	11	4	7	Los Angeles River Watershed (Bacteria)	3/23/2037	1.16%	461.6	10.6%	63	33.7
28	28	Tujunga Wash	11	4	7	Los Angeles River and Tributaries (Metals)	1/11/2024; 100% Dry-weather & 50% Wet-weather; 1/1/2028: 100% Both	1.16%	461.6	10.6%	77	33.7
29	29	Compton Creek	6	4	7	Los Angeles River (Trash)	9/30/2016	1.37%	385.5	8.5%	100	52.4
29	29	Compton Creek	6	4	7	Los Angeles River Watershed (Bacteria)	3/23/2037	1.37%	385.5	8.5%	46	52.4
29	29	Compton Creek	6	4	7	Los Angeles River and Tributaries (Metals)	1/11/2024: 100% Dry-weather & 50% wet-weather; 1/1/2028: 100% for Both	1.37%	385.5	8.5%	77	52.4
30	30	Burbank Western Channel	10	4	7	Los Angeles River (Trash)	9/30/2016	0.52%	291.1	17.0%	100	33.0
30	30	Burbank Western Channel	10	4	7	Los Angeles River Watershed (Bacteria)	3/23/2037	0.52%	291.1	17.0%	46	33.0
30	30	Burbank Western Channel	10	4	7	Los Angeles River and Tributaries (Metals)	1/11/2024; 100% Dry-weather & 50% Wet-weather; 1/1/2028: 100% Both	0.52%	291.1	17.0%	77	33.0
31	31	Los Alisos Canyon Creek	10	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	5.94%	56.4	49.8%	100	11.3
31	31	Los Alisos Canyon Creek	10	4	7	Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet	5.94%	56.4	49.8%	64	11.3
32	32	Pacific Ocean Beaches	2	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	3.05%	38.5	50.0%	100	11.3
32	32	Pacific Ocean Beaches	2	4	7	Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet	3.05%	38.5	50.0%	64	11.3

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33	33	Topanga Canyon	11	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	1.23%	154.5	43.7%	100	5.1
33	33	Topanga Canyon	11	4	7	Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet	1.23%	154.5	43.7%	64	5.1
34	34	Pacific Ocean Beaches	1	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	1.26%	562.4	39.9%	100	11.3
34	34	Pacific Ocean Beaches	1	4	7	Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet	1.26%	562.4	39.9%	64	11.3
35	35	Scotts Creek	4	5	1	Clear Lake (Nutrients)	9/21/2017	0.14%	94.2	31.1%	42	15.0
36	36	Middle Creek	3	5	1	Clear Lake (Nutrients)	9/21/2017	0.13%	74.2	20.3%	42	11.3
37	37	Arroyo Seco Reach 1 & 2	8	4	7	Los Angeles River (Trash)	9/30/2016	0.77%	432.8	29.5%	100	32.4
37	37	Arroyo Seco Reach 1 & 2	8	4	7	Los Angeles River Watershed (Bacteria)	3/23/2037	0.77%	432.8	29.5%	69	32.4
37	37	Arroyo Seco Reach 1 & 2	8	4	7	Los Angeles River and Tributaries (Metals)	9/30/2023: Dry-Weather & 65% Wet -Weather; 9/30/2026: Wet -Weather	0.77%	432.8	29.5%	77	32.4
38	38	Verdugo Wash Reach 1 & 2	9	4	7	Los Angeles River (Trash)	9/30/2016	0.64%	415.6	25.7%	100	22.0
38	38	Verdugo Wash Reach 1 & 2	9	4	7	Los Angeles River Watershed (Bacteria)	3/23/2037	0.64%	415.6	25.7%	91	22.0
38	38	Verdugo Wash Reach 1 & 2	9	4	7	Los Angeles River and Tributaries (Metals)	1/11/2024; 100% Dry-weather & 50% Wet-weather; 1/1/2028: 100% Both	0.64%	415.6	25.7%	77	22.0
39	39	Bell Creek	13	4	7	Los Angeles River (Trash)	9/30/2016	0.24%	38.3	17.1%	100	17.1
39	39	Bell Creek	13	4	7	Los Angeles River Watershed (Bacteria)	3/23/2037	0.24%	38.3	17.1%	92	17.1
39	39	Bell Creek	13	4	7	Los Angeles River and Tributaries (Metals)	1/11/2024; 100% Dry-weather & 50% Wet-weather; 1/1/2028: 100% Both	0.24%	38.3	17.1%	77	17.1
40	40	Arroyo Calabasas	14	4	7	Los Angeles River (Trash)	9/30/2016	1.14%	87.5	15.2%	100	19.2
40	40	Arroyo Calabasas	14	4	7	Los Angeles River Watershed (Bacteria)	3/23/2037	1.14%	87.5	15.2%	92	19.2
40	40	Arroyo Calabasas	14	4	7	Los Angeles River and Tributaries (Metals)	1/11/2024; 100% Dry-weather & 50% Wet-weather; 1/1/2028: 100% Both	1.14%	87.5	15.2%	77	19.2
41	41	Lost Cerritos Channel	1	4	7	Los Cerritos (Metals)	3/17/2010	1.15%	204.7	9.1%	74	17.4
42	42	Aliso Canyon Wash	12	4	7	Los Angeles River (Trash)	9/30/2016	0.63%	83.7	8.9%	100	27.3
42	42	Aliso Canyon Wash	12	4	7	Los Angeles River Watershed (Bacteria)	3/23/2037	0.63%	83.7	8.9%	91	27.3

2023 Ranking (by TMDL Reach)	2012 Permit Final Ranking (by TMDL Reach)	Reach Name	Reach #	Regional Board	District	Total Maximum Daily Loads (TMDL) Pollutants	TMDL Deadlines	Right-of-Way (ROW) Contribution Acres/ Watershed Area (%)	ROW Contribution Acres	Proximity to Receiving Water (% of ROW within 0.25 mi of ROW)	Impairment Status Pollutant Percent	Community Env. Health Impact
42	42	Aliso Canyon Wash	12	4	7	Los Angeles River and Tributaries (Metals)	1/11/2024; 100% Dry-weather & 50% Wet-weather; 1/1/2028: 100% Both	0.63%	83.7	8.9%	77	27.3
43	43	Pacific Ocean Beaches	5	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	1.43%	207.0	15.7%	100	12.5
43	43	Pacific Ocean Beaches	5	4	7	Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet	1.43%	207.0	15.7%	64	12.5
44	44	Pacific Ocean Beaches	8	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	2.39%	104.4	10.0%	100	9.4
44	44	Pacific Ocean Beaches	8	4	7	Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet	2.39%	104.4	10.0%	64	9.4
45	45	Pacific Ocean Beaches	4	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	2.84%	562.4	12.0%	100	11.5
45	45	Pacific Ocean Beaches	4	4	7	Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet	2.84%	562.4	12.0%	64	11.5
46	46	Ballona Creek	6	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	2.74%	2,299.2	2.7%	100	23.8
46	46	Ballona Creek	6	4	7	Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet	2.74%	2,299.2	2.7%	64	23.8
47	47	Pacific Ocean Beaches	7	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	2.11%	57.0	0.0%	100	6.2
47	47	Pacific Ocean Beaches	7	4	7	Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet	2.11%	57.0	0.0%	64	6.2
48	48	Conn Creek, Sage Creek	3	2	4	Napa River (Sediment)	October 2014 Prioritization Plan, Implement Section III.A.,Section III.B, survey & plan	0.20%	93.6	95.9%	71	19.9
49	49	Live Oak Wash, Puddingstone Reservoir	1	4	7	Los Angeles Area Puddingstone Reservoir (Nitrogen, Phosphorus, Chlordane, DDT, PCBs, Mercury, Dieldrin)	3/26/2012	1.48%	123.1	18.4%	54/98.8	23.4
50	50	Pacific Ocean Beaches	9	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash & plastic pellets))	3/20/2020	0.89%	162.6	86.0%	100	11.3
50	50	Pacific Ocean Beaches	9	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	0.28%	30.3	0.0%	100	16.4
50	50	Pacific Ocean Beaches	9	4	7	Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet	0.28%	30.3	0.0%	64	16.4
51	51	Pacific Ocean Beaches	13	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash and plastic pellets))	3/20/2020	1.04%	28.3	0.0%	100	6.2

2023 Ranking (by TMDL Reach)	2012 Permit Final Ranking (by TMDL Reach)	Reach Name	Reach #	Regional Board	District	Total Maximum Daily Loads (TMDL) Pollutants	TMDL Deadlines	Right-of-Way (ROW) Contribution Acres/ Watershed Area (%)	ROW Contribution Acres	Proximity to Receiving Water (% of ROW within 0.25 mi of ROW)	Impairment Status Pollutant Percent	Community Env. Health Impact
52	52	Pacific Ocean Beaches	11	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash and plastic pellets))	3/20/2020	0.84%	125.1	46.6%	100	11.4
53	53	Pacific Ocean Beaches	12	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash and plastic pellets))	3/20/2020	1.08%	98.4	28.0%	100	79.0
54	54	Topanga Canyon	7	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash and plastic pellets))	3/20/2020	0.62%	77.8	74.5%	100	5.2
55	55	Pacific Ocean Beaches	14	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash and plastic pellets))	3/20/2020	1.20%	52.4	19.8%	100	9.4
56	56	Westlake Lake	2	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash and plastic pellets))	3/20/2020	1.08%	39.8	77.7%	100	14.8
57	57	Pacific Ocean Beaches	15	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash and plastic pellets))	3/20/2020	0.14%	15.1	0.0%	100	16.4
58	58	Westlake Lake	1	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash and plastic pellets))	3/20/2020	1.30%	23.2	85.7%	100	13.7
59	59	Potrero Valley Creek	3	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash and plastic pellets))	3/20/2020	0.27%	34.1	23.6%	100	16.8
60	60	Marina del Rey Harbor	16	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash and plastic pellets))	3/20/2020	2.09%	33.5	18.1%	100	15.1
61	61	Palo Comando Canyon	5	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash and plastic pellets))	3/20/2020	0.15%	7.9	91.1%	100	10.7
62	62	Santa Monica Canyon, Mandeville Canyon	8	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash and plastic pellets))	3/20/2020	0.14%	14.1	100.0%	100	12.7
63	63	Solstice Canyon Creek	6	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash and plastic pellets))	3/20/2020	0.15%	4.2	100.0%	100	11.3
64	64	Newport Bay, San Diego Creek	1	8	12	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn))	None	2.00%	88.2	56.4%	50	12.4
64	64	Newport Bay, San Diego Creek	1	8	12	San Diego Creek and Upper Newport Bay (Cadmium)	None	0.80%	44.1	3.9%	50	16.1
64	64	Newport Bay, San Diego Creek	1	8	12	Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	12/31/2020	2.00%	88.2	56.4%	93	12.4
65	65	San Diego Creek, Serrano Creek	3	8	12	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn))	None	1.48%	708.0	10.8%	50	17.4
66	66	San Diego Creek 1, Serrano Creek	2	8	12	San Diego Creek and Upper Newport Bay (Cadmium)	None	1.48%		10.8%	50	17.4

2023 Ranking (by TMDL Reach)	2012 Permit Final Ranking (by TMDL Reach)	Reach Name	Reach #	Regional Board	District	Total Maximum Daily Loads (TMDL) Pollutants	TMDL Deadlines	Right-of-Way (ROW) Contribution Acres/ Watershed Area (%)	ROW Contribution Acres	Proximity to Receiving Water (% of ROW within 0.25 mi of ROW)	Impairment Status Pollutant Percent	Community Env. Health Impact
67	67	Peters Canyon Channel	3	8	12	San Diego Creek and Upper Newport Bay (Cadmium)	None	1.58%	450.0	10.4%	50	18.1
68	68	Peters Canyon Wash	4	8	12	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn))	None	1.58%	450.0	10.4%	50	18.1
69	69	San Diego Creek	2	8	12	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn))	None	0.80%	44.1	3.9%	50	16.0
70	70	Cache Creek	6	5	1	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.50%	218.0	58.4%	96	13.3
71	71	Santa Ana Delhi Channel	4	8	12	San Diego Creek and Upper Newport Bay (Cadmium)	None	1.49%	163.1	34.8%	50	27.5
72	72	Santa Ana Delhi Channel	5	8	12	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn))	None	1.49%	163.1	34.8%	50	27.5
73	73	Cache Creek North Fork	4	5	1	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.06%	92.6	28.6%	96	10.3
74	74	Cache Creek	1	5	1 & 3	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.22%	412.2	24.1%	96	12.9
75	75	Sacramento River	2	5	3, 4 & 10	Sacramento - San Joaquin River Delta Estuary (Methyl mercury)	1/1/2030	0.40%	987.1	27.9%	63	26.2
76	76	San Joaquin River	3	5	3 & 4	Sacramento - San Joaquin River Delta Estuary (Methyl mercury)	1/1/2030	0.32%	734.6	2.6%	63	44.0
77	77	Conn Creek, Sage Creek	8	2	4	San Francisco Bay (Mercury)	None	0.20%	93.6	95.9%	43	19.9
78	78	Bear Creek	2	5	3	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.14%	95.2	75.4%	96	28.5
79	79	Harley Gulch	3	5	1	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.58%	23.2	55.4%	96	10.5
80	80	Chollas Creek	2	9	11	Chollas Creek (Diazinon)	5/20/2014	2.16%	164.2	53.7%	90	37.2
80	80	Chollas Creek	2	9	11	Chollas Creek (Dissolved Copper, Lead and Zinc)	12/18/2028	2.16%	164.2	53.7%	99	37.2
81	81	San Pablo Bay	11	2	4	San Francisco Bay (PCBs)	3/29/2030	1.53%	164.2	41.6%	70	9.7
81	81	San Pablo Bay	11	2	4	San Francisco Bay (Mercury)	None	1.53%	164.2	41.6%	43	9.7
82	82	Chollas Creek	1	9	11	Chollas Creek (Diazinon)	5/20/2014	2.69%	282.6	36.5%	90	36.4
82	82	Chollas Creek	1	9	11	Chollas Creek (Dissolved Copper, Lead and Zinc)	12/18/2028	2.69%	282.6	36.5%	99	36.4
83	83	San Gabriel River	1	4	7 & 12	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	9/30/2023: Dry-Weather & 65% Wet-Weather; 9/30/2026: Wet-Weather	3.02%	184.7	33.0%	77/14	12.9
83	NA	San Gabriel River Estuary	1	4	7 & 12	San Gabriel River Estuary and Tributaries (Indicator Bacteria)	6/14/2036	3.02%	184.7	33.0%	19	12.9

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84	84	Scotts Creek	9	5	1	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.14%	94.2	31.1%	96	15.0
85	85	San Francisco Bay	12	2	4	San Francisco Bay (Mercury)	None	0.71%	656.1	30.4%	43	14.4
85	85	San Francisco Bay	12	2	4	San Francisco Bay (PCBs)	3/29/2030	0.71%	656.1	30.4%	70	14.4
86	86	Dominguez Channel	2	4	7	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals (Cu, Pb, Zn), DDT, PAHs, and PCBs)	3/23/2032	2.20%	483.3	29.3%	88	52.0
87	87	Conejo Creek, Arroyo Conejo	6	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	3/24/2026	0.67%	335.0	28.6%	99/99	15.4
87	87	Conejo Creek, Arroyo Conejo	6	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium)	3/26/2022	0.67%	335.0	28.6%	84/89	15.4
88	88	Calleguas Creek, Arroyo Las Posas	4	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	3/24/2026	0.49%	142.9	28.4%	99/99	15.2
88	88	Calleguas Creek, Arroyo Las Posas	4	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium)	3/26/2022	0.49%	142.9	28.4%	84/89	15.2
89	89	San Gabriel River	2	4	7	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	9/30/2023: 100% Dry-Weather & 65% Wet-Weather; 9/30/2026: 100% Wet-Weather	2.96%	256.4	25.7%	77	30.0
89	NA	San Gabriel River, Reach 1	2	4	7	San Gabriel River Estuary and Tributaries (Indicator Bacteria)	6/14/2036	2.96%	256.4	25.7%	12	30.0
90	90	San Gabriel River	3	4	7	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	9/30/2023: 100% Dry-Weather & 65% Wet-Weather; 9/30/2026: 100% Wet-Weather	1.44%	1,318.7	24.0%	77/14	45.5
90	NA	San Gabriel River, Reach 2	3	4	7	San Gabriel River Estuary and Tributaries (Indicator Bacteria)	6/14/2036	1.44%	1,318.7	24.0%	1.9	45.5
91	91	San Gabriel River	4	4	7 & 12	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	9/30/2023: Dry-Weather & 65% Wet-Weather; 9/30/2026: Wet-Weather	0.24%	366.1	22.5%	77/14	29.6
91	NA	San Gabriel River, Reach 3	4	4	7	San Gabriel River Estuary and Tributaries (Indicator Bacteria)	6/14/2036	0.24%	366.1	22.5%	32	29.6
92	92	Arroyo Simi	5	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	3/24/2026	0.38%	297.6	20.3%	99/99	16.2
92	92	Arroyo Simi	5	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium)	3/26/2022	0.38%	297.6	20.3%	84/89	16.2

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93	93	Middle Creek	8	5	1	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.13%	74.2	20.3%	96	11.3
94	94	Alameda Creek	2	2	4	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity)	None	0.20%	491.8	19.7%	93/65	14.9
94	94	Alameda Creek	2	2	4	San Francisco Bay (PCBs)	3/29/2030	0.20%	491.8	19.7%	70	14.9
94	94	Alameda Creek	2	2	4	San Francisco Bay (Mercury)	None	0.20%	491.8	19.7%	43	14.9
95	95	Marina del Rey Harbor	1	4	7	Marina del Rey Harbor (Toxic Pollutants (Cu, Pb, Zn, Chlordane and Total PCBs))	3/22/2021	1.78%	33.5	16.7%	96	15.1
95	95	Marina del Rey Harbor	1	4	7	Marina del Rey Harbor, Mothers' Beach, and Back Basins (Bacteria)	7/2/2013	1.78%	33.5	16.7%	75	15.1
96	96	Coyote Creek	1	2	4	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity)	None	0.77%	3,794.9	5.8%	93/65	24.4
96	96	Coyote Creek	1	2	4	San Francisco Bay (Mercury)	None	0.48%	1,274.3	16.5%	43	24.6
97	97	San Lorenzo Creek	4	2	4	San Francisco Bay (Mercury)	None	0.74%	754.8	15.6%	43	20.6
98	98	Los Angeles & Long Beach Harbor	1	4	7	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals (Cu, Pb, Zn), DDT, PAHs, and PCBs)	3/23/2032	1.70%	476.3	13.8%	88	40.0
99	99	Petaluma River	10	2	4	San Francisco Bay (Mercury)	None	0.31%	556.8	12.3%	43	20.2
99	99	Petaluma River	10	2	4	San Francisco Bay (PCBs)	3/29/2030	0.31%	556.8	12.3%	70	20.2
100	100	Arroyo Mocho	13	2	4	San Francisco Bay (PCBs)	3/29/2030	0.46%	807.3	11.9%	70	17.8
100	100	Arroyo Mocho	13	2	4	San Francisco Bay (Mercury)	None	0.46%	807.3	11.9%	43	17.8
101	101	San Jose Creek	5	4	7	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	9/30/2023: 100% Dry-Weather & 65% Wet-Weather; 9/30/2026: 100% Wet-Weather	1.22%	682.4	11.3%	77/14	34.1
101	NA	San Jose Creek	6	4	7	San Gabriel River Estuary and Tributaries (Indicator Bacteria)	6/14/2036	1.22%	682.4	11.3%	44	34.1
102	102	Revolon Slough, Beardsley Wash	3	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	3/24/2026	0.51%	141.4	10.4%	99/99	27.3
102	102	Revolon Slough, Beardsley Wash	3	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium)	3/24/2022	0.51%	141.4	10.4%	84/89	27.3
103	103	Sonoma Creek, Calabazas Creek	9	2	4	San Francisco Bay (Mercury)	None	0.28%	297.6	10.3%	43	16.7
104	104	Calleguas Creek	2	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	3/24/2026	1.09%	141.4	6.0%	99/99	24.1
104	104	Calleguas Creek	2	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium)	3/24/2022	0.68%	88.2	9.6%	84/89	24.1

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105	105	Napa River	7	2	4	San Francisco Bay (Mercury)	None	0.33%	499.1	9.1%	43	20.6
106	106	Dominguez Channel	3	4	7	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals (Cu, Pb, Zn), DDT, PAHs, and PCBs)	3/23/2032	1.76%	463.2	8.2%	88	43.6
107	107	Calleguas Creek and Estuary	1	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	3/24/2026	0.64%	146.6	7.8%	99/99	39.4
107	107	Calleguas Creek and Estuary	1	4	7	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium)	3/26/2022	0.64%	146.6	7.8%	84/89	39.4
108	108	Coyote Creek	6	4	7 & 12	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	9/30/2023: 100% Dry-Weather & 65% Wet - Weather; 9/30/2026: 100% Wet - Weather	1.24%	1,199.7	7.7%	77/14	27.5
108	NA	Coyote Creek	7	4	7	San Gabriel River Estuary and Tributaries (Indicator Bacteria)	6/14/2036	1.24%	1,199.7	7.7%	66	27.5
109	109	Napa River	6	2	4	San Francisco Bay (Mercury)	None	0.80%	555.4	6.3%	43	24.8
110	110	Klamath River	21	1	1 & 2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.07%	978.6	95.0%	92/83	8.2
111	111	Eel River South Fork	2	1	1	South Fork Eel River (Temperature and Sediment)	None	0.26%	609.9	78.9%	33/8	7.2
112	112	Eel River South Fork	3	1	1	South Fork Eel River (Temperature and Sediment)	None	0.14%	91.0	48.9%	33/8	9.3
113	113	Scott River East Fork	4	1	2	Scott River (Sediment and Temperature)	2028 determine adequacy of MS4 Permit	0.09%	68.8	36.8%	63/100	6.7
114	114	Little Grass Valley Creek	5	1	2	Trinity River (Sediment)	None	0.30%	71.1	95.4%	52	4.6
115	115	Trinity River	3	1	2	Trinity River (Sediment)	None	0.09%	389.1	85.4%	52	5.6
116	116	Outlet Creek	2	1	1	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	None	0.33%	287.7	65.4%	49/21	12.7
117	117	Rattlesnake Creek	4	1	1	South Fork Eel River (Temperature and Sediment)	None	0.41%	101.8	99.2%	33/8	9.5
118	118	Rancheria Creek	6	1	1	Navarro River (Sediment and Temperature)	None	0.22%	52.6	92.7%	62/79	8.8
119	119	Yreka Creek	2	1	2	Shasta River (Dissolved Oxygen and Temperature)	None	0.63%	205.6	74.5%	50/90	15.4
120	120	Willow Creek	2	1	1	Trinity River (Sediment)	None	0.29%	81.2	99.2%	52	7.5
121	121	Anderson Creek, Soda Creek	4	1	1	Navarro River (Sediment and Temperature)	None	0.42%	122.9	60.5%	62/79	11.3
122	122	Bone Gulch, Rattlesnake Creek	4	1	2	South Fork Trinity River and Hayfork Creek (Sediment)	None	0.21%	62.9	62.9%	30	6.5

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123	123	Long Valley Creek	3	1	1	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	None	0.51%	87.8	93.8%	49/21	12.0
124	124	Klamath River	22	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.78%	88.7	85.5%	92/83	13.0
125	125	Eel River South Fork	1	1	1	South Fork Eel River (Temperature and Sediment)	None	0.34%	272.4	88.8%	33/8	6.6
126	126	Van Duzen River	2	1	1	Van Duzen River and Yager Creek (Sediment)	None	0.20%	122.4	60.3%	37	7.7
127	127	Navarro River	1	1	1	Navarro River (Sediment and Temperature)	None	0.39%	156.3	59.2%	62/79	8.4
128	128	Van Duzen River	1	1	1	Van Duzen River and Yager Creek (Sediment)	None	0.38%	122.1	58.1%	37	12.2
129	129	Tenmile Creek	5	1	1	South Fork Eel River (Temperature and Sediment)	None	0.22%	93.4	47.8%	33/8	9.8
130	130	Mad River	5	1	1 & 2	Mad River (Sediment and Turbidity)	None	0.13%	67.2	33.5%	89	7.9
131	131	Eel River Middle Fork	1	1	1	Middle Fork Eel River (Temperature and Sediment)	None	0.06%	66.2	33.0%	0/9	7.1
132	132	Redwood Creek	2	1	1	Redwood Creek (Sediment)	None	0.14%	61.4	15.8%	60	5.6
133	133	Eel River	1	1	1	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	None	0.45%	53.0	100.0%	49/21	6.5
134	134	Scott River	2	1	2	Scott River (Sediment and Temperature)	None	0.11%	264.2	8.7%	63/100	5.6
135	135	Trinity River South Fork	2	1	2	South Fork Trinity River and Hayfork Creek (Sediment)	None	0.07%	63.4	38.6%	30	5.4
136	136	Little Van Duzen River	3	1	1 & 2	Van Duzen River and Yager Creek (Sediment)	None	0.14%	50.9	15.8%	37	4.7
137	137	South Branch North Fork Navarro River	2	1	1	Navarro River (Sediment and Temperature)	None	0.12%	55.1	74.7%	62/79	11.1
138	138	Mad River North Fork	2	1	1	Mad River (Sediment and Turbidity)	None	0.28%	86.3	29.1%	89	5.4
139	139	Shasta River	1	1	2	Shasta River (Dissolved Oxygen and Temperature)	None	0.15%	603.0	15.0%	50/90	15.8
140	140	Shasta River	3	1	2	Shasta River (Dissolved Oxygen and Temperature)	None	0.20%	153.1	8.4%	50/90	17.2
141	141	Big River North Fork	2	1	1	Big River (Sediment)	None	0.29%	80.7	73.5%	75	13.5
142	142	Hay Fork Creek, Summit Creek	5	1	2	South Fork Trinity River and Hayfork Creek (Sediment)	None	0.07%	138.0	57.4%	30	6.0
143	143	Rancheria Creek	5	1	1	Navarro River (Sediment and Temperature)	None	0.05%	18.5	86.8%	62/79	9.4
144	144	Eel River	1	1	1	Lower Eel River (Temperature and Sediment)	None	0.40%	532.8	31.5%	77/17	12.7
145	145	Mill Creek, Cold Creek	3	1	1	Middle Fork Eel River (Temperature and Sediment)	None	0.13%	83.4	5.1%	0/9	8.7

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146	146	Mad River	1	1	1	Mad River (Sediment and Turbidity)	None	0.45%	165.1	37.6%	89	14.0
147	147	Cottonwood Creek, Hutton Creek, Miller Gulch	23	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.26%	106.3	24.0%	92/83	10.3
148	148	Van Duzen River	4	1	1 & 2	Van Duzen River and Yager Creek (Sediment)	None	0.43%	70.9	78.4%	37	5.6
149	149	Salt Creek	6	1	2	South Fork Trinity River and Hayfork Creek (Sediment)	None	0.28%	147.4	50.3%	30	6.5
150	150	Trinity River	4	1	2	Trinity River (Sediment)	None	0.17%	303.4	11.3%	52	4.8
151	151	Klamath River	1	1	1	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.11%	338.5	54.6%	92/83	13.3
152	152	Noyo River South Fork	2	1	1	Noyo River (Sediment)	None	0.20%	35.6	20.0%	91	16.1
153	153	Trinity River	1	1	1 & 2	Trinity River (Sediment)	none	0.11%	234.1	83.2%	52	8.8
154	154	Carbonera Creek	2	3	5	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	None	0.86%	106.0	97.9%	27	11.2
155	155	Boulder Creek	5	3	5	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	None	0.98%	72.2	72.3%	27	3.3
156	156	Middle Martis Creek	3	6	3	Truckee River (Sediment)	None	0.22%	59.2	65.1%	20	6.8
157	157	Little Truckee River	2	6	3	Truckee River (Sediment)	None	0.06%	61.8	62.3%	20	6.8
158	158	Lake Tahoe	1	6	3	Lake Tahoe (Sediment and Nutrients)	8/16/2076	0.21%	358.0	60.1%	65	4.5
159	159	San Lorenzo River	3	3	5	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	None	0.35%	181.9	53.9%	27	6.1
160	160	Truckee River	1	6	3	Truckee River (Sediment)	None	0.47%	583.8	52.4%	20	5.1
161	161	San Lorenzo River	4	3	5	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	None	0.78%	117.9	49.5%	27	3.2
162	162	Carbonera Creek	1	3	5	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	None	0.99%	68.1	27.4%	27	12.6
163	163	Chorro Creek	2	3	5	Morro Bay (includes Chorro Creek, Los Osos Creek, and the Morro Bay Estuary) (Sediment)	2054	0.42%	118.4	47.5%	50	17.2
164	164	Upper Truckee River	2	6	3 & 10	Lake Tahoe (Sediment and Nutrients)	8/16/2076	0.29%	180.3	39.6%	65	9.5
165	165	Morro Bay	1	3	5	Morro Bay (includes Chorro Creek, Los Osos Creek, and the Morro Bay Estuary) (Sediment)	8/15/2035	0.05%	3.1	0.0%	50	11.7
166	166	San Diego Creek, Serrano Creek	1	8	12	San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	12/31/2020	1.48%	708.0	10.8%	86	17.4

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167	167	Santa Ana Delhi Channel	3	8	12	Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	12/31/2020	1.49%	163.1	34.8%	93	27.5
168	168	Peters Canyon Wash	2	8	12	San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	12/31/2020	1.58%	450.0	10.4%	86	18.1
169	169	Rainbow Creek	1	9	8 & 11	Part B-Rainbow Creek (Total Nitrogen and Total Phosphorus)	12/31/2021	1.23%	90.7	88.0%	85	22.8
170	170	San Jacinto River South Fork	3	8	8	Lake Elsinore and Canyon Lake (Nutrients)	12/31/2020	0.25%	384.7	21.0%	87	11.3
171	171	San Jacinto River	1	8	8 & 12	Lake Elsinore and Canyon Lake (Nutrients)	12/31/2020	0.33%	166.3	9.2%	87	22.0
172	172	San Jacinto River	2	8	8	Lake Elsinore and Canyon Lake (Nutrients)	12/31/2020	0.35%	989.7	2.2%	87	32.1
173	173	San Diego Creek	2	8	12	Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	12/21/2020	0.80%	44.1	3.9%	93	16.0
174	174	Conn Creek, Sage Creek	8	2	4	San Francisco Bay (PCBs)	3/29/2030	0.20%	93.6	95.9%	70	19.9
175	175	San Ramon Creek, Walnut Creek	1	2	4	San Francisco Bay (PCBs)	3/29/2030	0.48%	1,274.3	16.5%	70	24.6
176	176	Arroyo Mocho	14	2	4	San Francisco Bay (PCBs)	None	1.03%	1,121.6	15.6%	70	21.2
177	177	San Francisco Bay	4	2	4	San Francisco Bay (PCBs)	3/29/2030	0.74%	754.8	15.6%	70	20.6
178	178	Sonoma Creek, Calabazas Creek	9	2	4	San Francisco Bay (PCBs)	3/29/2030	0.28%	297.6	10.3%	70	16.7
179	179	Napa River	7	2	4	San Francisco Bay (PCBs)	3/29/2030	0.33%	499.1	9.1%	70	20.6
180	180	Napa River	6	2	4	San Francisco Bay (PCBs)	3/29/2030	0.80%	555.4	6.3%	70	24.8
181	181	Pacific Ocean Beaches	3	4	7	Santa Monica Bay (DDTs and PCBs)	3/26/2012	0.80%	559.7	0.8%	100	11.3
181	181	Pacific Ocean Beaches	3	4	7	Santa Monica Bay Beaches (Bacteria)	7/15/2006: Summer Dry; 11/ 1/2009: Winter Dry; 7/15/2021: Winter Wet	0.80%	559.7	0.8%	64	11.3
182	182	Potrero Valley	1	4	7	Los Angeles Area Lake Sherwood (Mercury)	3/26/2012	0.10%	4.2	0.0%	70	15.5
183	183	Carmel Valley, Deer Canyon	7	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	1.42%	173.0	72.5%	19	14.9
184	184	Soledad Canyon	9	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	1.03%	115.5	34.8%	19	20.8
185	185	San Marcos	13	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.70%	6.4	67.3%	19	13.9

2023 Ranking (by TMDL Reach)	2012 Permit Final Ranking (by TMDL Reach)	Reach Name	Reach #	Regional Board	District	Total Maximum Daily Loads (TMDL) Pollutants	TMDL Deadlines	Right-of-Way (ROW) Contribution Acres/ Watershed Area (%)	ROW Contribution Acres	Proximity to Receiving Water (% of ROW within 0.25 mi of ROW)	Impairment Status Pollutant Percent	Community Env. Health Impact
186	186	San Diego River, Murphy Canyon	10	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.58%	1,663.2	19.3%	19	14.9
187	187	Santa Clara River	4	4	7	Santa Clara River Estuary & Reaches 3,5,6,7 (Coliform)	3/21/2012	0.60%	343.1	13.1%	100	16.9
188	188	Cache Creek	7	5	1	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.27%	458.2	1.7%	96	12.9
189	189	Suisun Bay	5	2	4	San Francisco Bay (Mercury)	None	0.34%	1,317.8	1.9%	43	27.0
190	190	Colorado Lagoon	1	4	7	Colorado Lagoon (Organochlorine Pesticides, PCBs, Sediment Toxicity, PAHs and Metals (Pb & Zn))	7/28/2018	1.18%	13.0	0.0%	91	10.7
191	191	San Joaquin River	1	5	3, 4 & 10	Sacramento - San Joaquin River Delta Estuary (Methyl mercury)	1/1/2030	0.28%	736.0	0.6%	63	29.0
192	192	San Francisco Bay	3	2	4	San Francisco Bay (Mercury)	None	1.06%	6,006.4	0.8%	43	19.3
193	193	Suisun Bay	5	2	4	San Francisco Bay (PCBs)	3/29/2030	0.34%	1,317.8	1.9%	70	27.0
194	194	San Ramon Creek, Arroyo de Laguna, Alameda Creek	3	2	4	San Francisco Bay (PCBs)	3/29/2030	1.06%	6,006.4	0.8%	70	19.3
195	195	Sepulveda Canyon	3	4	7	Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria)	1/24/2012: Dry Weather; 7/15/2021: Wet Weather	2.10%	314.7	0.0%	100	26.5
195	195	Sepulveda Canyon	3	4	7	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium)	1/11/2021	2.10%	314.7	0.0%	85/4	26.5
196	196	San Juan Creek, Morrell Canyon	3	9	8 & 12	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.52%	501.4	40.9%	19	25.9
197	197	Oso Creek	2	9	8 & 12	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.79%	275.8	58.3%	19	15.3
198	198	Whitewater River	1	7	8 & 11	Coachella Valley Storm Water Channel (Bacterial Indicators)	7/15/2021	0.25%	1,332.4	13.1%	19	32.7
199	199	Los Angeles River	2	4	7	Long Beach City Beaches and Los Angeles River Estuary (Indicator Bacteria)	3/26/2012	2.01%	101.6	31.3%	81	50.0
200	200	Laguna Canyon	1	9	12	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	1.75%	179.2	42.1%	19	10.7
201	201	San Luis Rey River	4	9	8 & 11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.37%	707.2	25.1%	19	21.5

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202	202	Los Peñasquitos Canyon	8	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.67%	247.4	16.8%	19	16.2
203	203	Aliso Creek	12	9	12	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.66%	139.6	24.2%	19	12.5
204	204	San Dieguito River, Santa Ysabel Creek, Clevenger Canyon	6	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.30%	658.5	15.7%	19	19.9
205	205	Chollas Creek	11	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	2.47%	448.3	27.0%	19	35.7
206	206	San Pedro Creek	1	2	4	San Pedro & Pacifica State Beach (Bacteria)	8/1/2021: Pacifica; 8/1/2028: San Pedro	0.32%	16.8	63.3%	100	7.4
207	207	San Luis Rey River, Carrista Creek	5	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.17%	277.9	41.3%	19	15.7
208	208	Sleepy Hollow Creek, Corte Madera Creek	7	2	4	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity)	None	0.52%	154.8	10.1%	93/65	5.7
209	209	San Lorenzo Creek, San Cantino Creek, Walnut Creek	3	2	4	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity)	None	0.51%	1,077.2	19.7%	93/65	13.0
210	210	Novato Creek	6	2	4	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity)	None	0.39%	249.9	7.0%	93/65	12.3
211	211	Novato Creek	8	2	4	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity)	None	0.46%	807.3	11.9%	93/65	17.8
212	212	Ledgewood Creek	4	2	4	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity)	None	0.32%	325.6	7.4%	93/65	21.6
213	213	Petaluma River	5	2	4	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity)	None	0.38%	291.6	23.5%	93/65	20.0
214	214	San Francisco Bay	1	2	4	Richardson Bay (Pathogens)	3/29/2030	1.53%	164.2	41.6%	74	9.7
215	215	Sespe Creek, Adobe Creek	3	4	5 & 7	Santa Clara River Estuary & Reaches 3,5,6,7 (Coliform)	3/21/2012	0.21%	130.8	90.8%	100	13.4
215	215	Sespe Creek, Adobe Creek	3	4	5 & 7	Santa Clara River Reach 3 (Chloride)	N/A	0.21%	130.8	90.8%	20	13.4
216	216	Santa Clara River	1	4	7	Santa Clara River Estuary & Reaches 3,5,6,7 (Coliform)	3/21/2012	0.38%	436.3	9.4%	100	28.6
216	216	Santa Clara River	1	4	7	Santa Clara River Reach 3 (Chloride)	N/A	0.29%	205.6	9.4%	20	28.9
217	217	Sespe Creek	2	4	7	Santa Clara River Reach 3 (Chloride)	N/A	0.08%	89.5	12.1%	20	17.9
217	217	Sespe Creek	2	4	7	Santa Clara River Estuary & Reaches 3,5,6,7 (Coliform)	3/21/2012	0.08%	89.5	12.1%	100	17.9

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218	218	Castaic Creek, Salt Creek	2	4	7	Upper Santa Clara River (Chloride)	6/18/2003	0.26%	346.9	13.2%	0	21.7
219	219	Santa Clara	1	4	7	Upper Santa Clara River (Chloride)	6/18/2003	0.18%	238.4	14.3%	0	17.0
220	220	Redwood Creek	1	1	1	Redwood Creek (Sediment)	None	0.02%	20.5	93.6%	60	8.4
221	221	Trinity River, Trinity Lake	6	1	2	Trinity River (Sediment)	None	0.08%	355.9	60.2%	52	7.4
222	222	Prairie Creek	3	1	1	Redwood Creek (Sediment)	None	0.29%	72.6	46.2%	60	13.5
223	223	Garcia River	1	1	1	Garcia River (Sediment)	None	0.07%	22.1	53.1%	60	8.2
224	224	Tenmile River	1	1	1	Ten Mile River (Sediment)	None	0.15%	7.9	100.0%	75	13.8
225	225	Noyo River	1	1	1	Noyo River (Sediment)	None	0.33%	17.3	32.3%	91	16.1
226	226	Big River	1	1	1	Big River (Sediment)	None	0.13%	42.7	4.3%	75	6.3
227	227	Indian Creek	3	1	1	Navarro River (Sediment and Temperature)	None	0.03%	8.8	55.9%	62/79	11.3
228	228	Yager Creek, Indian Creek	6	1	1	Van Duzen River and Yager Creek (Sediment)	None	0.02%	13.4	44.7%	37	7.2
229	229	Gualala River South Fork, Marshall Creek, Makenzie Creek	1	1	1 & 4	Gualala River (Sediment)	None	0.03%	11.7	100.0%	89	4.1
230	230	Lower Klamath River	1	1	2	Lost River (Nitrogen, Biochemical Oxygen Demand, and pH)	None	0.07%	152.4	61.6%	50	16.6
231	231	Lower Klamath River	2	1	2	Lost River (Nitrogen, Biochemical Oxygen Demand, and pH)	None	0.08%	236.2	19.4%	50	17.1
232	232	Noyo River	4	1	1	Noyo River (Sediment)	None	0.05%	9.3	0.0%	91	12.9
233	233	Albion River	1	1	1	Albion River (Sediment)	None	0.04%	2.8	98.0%	69	6.9
234	234	Castaic Creek	6	4	7	Santa Clara River Estuary & Reaches 3,5,6,7 (Coliform)	3/21/2012	0.18%	238.4	13.6%	100	21.6
235	235	Los Angeles River Estuary	1	4	7	Long Beach City Beaches and Los Angeles River Estuary (Indicator Bacteria)	3/26/2012	0.00%	0.0	0.0%	81	26.6
236	236	Bouquet Canyon	5	4	7	Santa Clara River Estuary & Reaches 3,5,6,7 (Coliform)	3/21/2012	0.13%	164.5	0.0%	100	9.6
237	237	Cache Creek	5	5	1	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	None	0.00%	0.0	0.0%	96	14.5
238	238	Malibu Creek, Triunfo Canyon	4	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash & plastic pellets)	3/20/2020	0.00%	0.0	0.0%	100	13.0
239	239	Scripps	14	9	11	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	See Project 1 Note on page 21	0.00%	0.0	0.0%	19	12.9
240	240	Potrero Valley Creek, Lake Sherwood	2	4	7	Los Angeles Area Lake Sherwood (Mercury)	3/26/2012	0.00%	0.0	0.0%	70	16.8
241	241	Hidden Valley	3	4	7	Los Angeles Area Lake Sherwood (Mercury)	3/26/2012	0.00%	0.0	0.0%	70	16.8
242	242	Potrero Valley Creek	4	4	7	Los Angeles Area Lake Sherwood (Mercury)	3/26/2012	0.00%	0.0	0.0%	70	16.8

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243	243	Osos Creek	3	3	5	Morro Bay (includes Chorro Creek, Los Osos Creek, and the Morro Bay Estuary) (Sediment)	8/15/2035	0.00%	0.0	0.0%	50	11.5
244	244	Rhine Channel	1	8	12	Rhine Channel Area of the Lower Newport Bay (Chromium and Mercury)	None	0.00%	0.0	0.0%	98/0	12.5
245	245	Stokes Canyon	10	4	7	Santa Monica Bay Nearshore & Offshore (Debris (trash & plastic pellets))	3/20/2020	0.00%	0.0	0.0%	100	12.2
246	246	Yreka Creek	19	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.66%	221.4	76.3%	92/83	15.4
247	247	Lower Klamath River	25	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.07%	152.4	61.6%	92/83	16.6
248	248	Willow Creek	3	1	1	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.29%	81.2	99.2%	92/83	7.5
249	249	Little Grass Valley Creek	12	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.30%	71.1	95.4%	92/83	4.6
250	250	Trinity River	2	1	1 & 2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.11%	234.1	83.2%	92/83	8.8
251	251	Rattlesnake Creek, Bone Gulch	7	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.21%	62.9	62.9%	92/83	6.5
252	252	Salt Creek, Ditch Gulch	9	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.28%	147.4	50.3%	92/83	6.5
253	253	Shasta River	18	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.15%	587.2	12.7%	92/83	15.8
254	254	Shasta River, Dale Creek	20	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.20%	153.1	8.4%	92/83	17.2
255	255	Eel River	4	1	1	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	None	0.00%	1.0	100.0%	49/21	10.3
256	256	Scott River	17	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.00%	1.1	100.0%	92/83	5.8
257	257	Trinity River	10	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.09%	389.1	85.4%	92/83	5.6
258	258	Trinity River, Clair Engle Lake	13	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.08%	355.9	60.2%	92/83	7.4

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259	259	Lower Klamath River	26	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.04%	366.9	12.5%	92/83	17.1
260	260	Scott River South Fork	15	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.00%	1.2	100.0%	92/83	4.8
261	261	Trinity River South Fork	4	1	1 & 2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.00%	1.8	100.0%	92/83	5.2
262	262	Scott River	1	1	2	Scott River (Sediment and Temperature)	None	0.00%	1.1	100.0%	63/100	5.8
263	263	Hayfork Creek, Summit Creek	8	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.07%	138.0	57.4%	92/83	6.0
264	264	Scott River South Fork	3	1	2	Scott River (Sediment and Temperature)	None	0.00%	1.2	100.0%	63/100	4.8
265	265	Scott River East Fork	14	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.09%	68.8	37.3%	92/83	6.7
266	266	Trinity River South Fork	5	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.07%	63.4	38.6%	92/83	5.4
267	267	Big River	3	1	1	Big River (Sediment)	None	0.00%	0.0	0.0%	75	24.7
268	268	Big River South Fork	4	1	1	Big River (Sediment)	None	0.00%	0.0	0.0%	75	19.4
269	269	Trinity River South Fork	1	1	1 & 2	South Fork Trinity River and Hayfork Creek (Sediment)	None	0.00%	1.8	100.0%	30	5.2
270	270	Noyo River	3	1	1	Noyo River (Sediment)	None	0.00%	0.0	0.0%	91	15.9
271	271	Trinity River	11	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.17%	303.4	11.3%	92/83	4.8
272	272	Klamath River	24	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.04%	234.3	0.0%	92/83	12.3
273	273	Tenmile River South Fork	2	1	1	Ten Mile River (Sediment)	None	0.00%	0.0	0.0%	75	16.1
274	274	Noyo River North Fork	5	1	1	Noyo River (Sediment)	None	0.00%	0.0	0.0%	91	12.9
275	275	Scott River	16	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.11%	264.2	8.7%	92/83	5.6
276	NA	Los Peñasquitos Lagoon	1	9	11	Los Peñasquitos Lagoon (Sediment)	7/14/2034	2.60%	1,555.0	2.5%	67	20.9
277	NA	Petaluma River	1	2	4	Petaluma River (Bacteria)	5/10/2027	0.45%	429.9	10.4%	100	20.9
278	NA	San Antonio Creek	2	2	4	Petaluma River (Bacteria)	5/10/2027	0.06%	53.1	1.3%	100	19.3
279	NA	Los Peñasquitos Creek	2	9	11	Los Peñasquitos Lagoon (Sediment)	7/14/2034	0.45%	268.0	2.0%	67	20.9
280	NA	Carmel Valley Creek	4	9	11	Los Peñasquitos Lagoon (Sediment)	7/14/2034	0.31%	185.2	4.1%	67	12.6
281	NA	Carroll Canyon	3	9	11	Los Peñasquitos Lagoon (Sediment)	7/14/2034	0.12%	68.9	3.8%	67	20.9

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282	NA	Guadalupe River	1	2	4	Guadalupe River Watershed (Mercury)	6/1/2030	1.38%	1,496.3	0.00%	0	33.4
283	NA	Guadalupe River	3	2	4	Guadalupe River Watershed (Mercury)	6/1/2030	0.47%	515.7	0.00%	0	22.1
284	NA	Guadalupe Creek	2	2	4	Guadalupe River Watershed (Mercury)	6/1/2030	0.24%	265.0	0.00%	0	13.4
285	NA	Butano Creek, Reach 1	2	2	4	Pescadero-Butano Watershed (Fine Sediment)	None	0.28%	297.0	0.0%	0	11.1
286	276	Tenmile River Middle Fork	3	1	1	Ten Mile River (Sediment)	None	0.00%	0.0	0.0%	75	14.6
287	277	Tomki Creek	5	1	1	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	None	0.00%	0.0	0.0%	49/21	12.4
288	278	Trinity River South Fork	6	1	2	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	None	0.00%	0.0	0.0%	92/83	7.7
289	279	Tenmile River North Fork	4	1	1	Ten Mile River (Sediment)	None	0.00%	0.0	0.0%	75	10.7
290	280	Elk Creek	2	1	1	Middle Fork Eel River (Temperature and Sediment)	None	0.00%	0.0	0.0%	0/9	11.9
291	281	Larabee Creek	2	1	1	Lower Eel River (Temperature and Sediment)	None	0.00%	0.0	0.0%	77/17	8.4
292	282	Mad River	6	1	2	Mad River (Sediment and Turbidity)	None	0.00%	0.0	0.0%	89	7.9
293	283	Mad River	3	1	1	Mad River (Sediment and Turbidity)	None	0.00%	0.0	0.0%	89	7.6
294	284	Pilot Creek	4	1	1 & 2	Mad River (Sediment and Turbidity)	None	0.00%	0.0	0.0%	89	7.4
295	285	Rice Fork	6	1	1	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	None	0.00%	0.0	0.0%	49/21	8.0
296	286	Eel River, Lake Pillsbury	7	1	1 & 3	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	None	0.00%	0.0	0.0%	49/21	8.0
297	287	Black Butte River	4	1	1 & 3	Middle Fork Eel River (Temperature and Sediment)	None	0.00%	0.0	0.0%	0/9	8.7
298	288	Rockpile Creek	3	1	1 & 4	Gualala River (Sediment)	None	0.00%	0.0	0.0%	89	5.1
299	289	Garcia River	2	1	1	Garcia River (Sediment)	None	0.00%	0.0	0.0%	60	7.5
300	290	Gualala River North Fork, Billings Creek	2	1	1	Gualala River (Sediment)	None	0.00%	0.0	0.0%	89	5.0
301	291	Eel River Middle Fork	5	1	1 & 2	Middle Fork Eel River (Temperature and Sediment)	None	0.00%	0.0	0.0%	0/9	8.0
302	292	Buckeye Creek, Flat Ridge Creek	4	1	1 & 4	Gualala River (Sediment)	None	0.00%	0.0	0.0%	89	4.6
303	293	Wheatfield Fork Gualala River	5	1	4	Gualala River (Sediment)	None	0.00%	0.0	0.0%	89	4.3
304	294	Albion River	2	1	1	Albion River (Sediment)	None	0.00%	0.0	0.0%	69	5.5
305	295	Garcia River	3	1	1	Garcia River (Sediment)	None	0.00%	0.0	0.0%	60	5.8

2023 Ranking (by TMDL Reach)	2012 Permit Final Ranking (by TMDL Reach)	Reach Name	Reach #	Regional Board	District	Total Maximum Daily Loads (TMDL) Pollutants	TMDL Deadlines	Right-of-Way (ROW) Contribution Acres/ Watershed Area (%)	ROW Contribution Acres	Proximity to Receiving Water (% of ROW within 0.25 mi of ROW)	Impairment Status Pollutant Percent	Community Env. Health Impact
306	296	Trinity River South Fork	3	1	2	South Fork Trinity River and Hayfork Creek (Sediment)	None	0.00%	0.0	0.0%	30	7.7
307	297	Van Duzen River	5	1	1 & 2	Van Duzen River and Yager Creek (Sediment)	None	0.00%	0.0	0.0%	37	7.1
308	298	Lawrence Creek, Painter Gulch	7	1	1	Van Duzen River and Yager Creek (Sediment)	None	0.00%	0.0	0.0%	37	2.7
309	NA	Pescadero Creek	1	2	4	Pescadero-Butano Watershed (Fine Sediment)	None	0.00%	0.0	0.0%	0	0.8
310	NA	Butano Creek, Reach 2	3	2	4	Pescadero-Butano Watershed (Fine Sediment)	None	0.00%	0.0	0.00%	0	11.1