

Appendix A: Tables Associated with Public Comments

The tables listed below are from comment letters received on the Draft Statewide Clean Water Act Section 303(d) List Portion of the 2024 California Integrated Report and Draft Staff Report. The tables are notated by the comment number associated with the Summary of Response and Comments document.

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Comment 007.142: Table 3. Waterbodies to recategorize from Category 5A to Category 5B

Reach	Constituent	Existing CCW TMDL ²³⁴
Fox Barranca (tributary to Calleguas Creek Reach 6)	Nitrogen, Nitrate	Nitrogen TMDL
Fox Barranca (tributary to Calleguas Creek Reach 6)	DDD (Dichlorodiphenyldichloroethane)	OC Pesticides and PCBs TMDL
Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	Nitrogen, Nitrate	Nitrogen TMDL
Calleguas Creek Reach 3 (Potrero Rd. to Conejo Creek)	Turbidity	Sediment TMDL
Calleguas Creek Reach 9A (Conejo Creek: Calleguas Creek Reach 3 to Camrosa Diversion)	pH	Nitrogen TMDL
Calleguas Creek Reach 9A (Conejo Creek Reach 3 to Camrosa Diversion)	Oxygen, Dissolved	Nitrogen TMDL

Notes: 2 - The Calleguas Creek Nitrogen TMDL. RS 2002-017. Approved by USEPA on June 20, 2003.

3 - Total Maximum Daily Load for Organochlorine Pesticides, Polychlorinated Biphenyls, and Siltation in Calleguas Creek, its Tributaries and Mugu Lagoon. RS 2005-010. Approved by USEPA on March 24, 2006.

4 - The Calleguas Creek Watershed Salts TMDL. RS 2007-016. Approved by USEPA on December 2, 2008.

Comment 007.143: Table 4. Pesticide Listings, if maintained after addressing the other comments in the letter, to be included in Category 5B, being addressed by the Toxicity TMDL⁵

Reach	Constituent
Fox Barranca (tributary to Calleguas Creek Reach 6)	Pyrethroids
Fox Barranca (tributary to Calleguas Creek Reach 6)	Bifenthrin
Fox Barranca (tributary to Calleguas Creek Reach 6)	Cypermethrin
Fox Barranca (tributary to Calleguas Creek Reach 6)	Permethrin
Fox Barranca (tributary to Calleguas Creek Reach 6)	Malathion
La Vista Drain (Ventura County)	Fenpropathrin
Honda Barranca	Cyfluthrin
Honda Barranca	Fenpropathrin
Honda Barranca	Pyrethroids
Honda Barranca	Malathion
Honda Barranca	Cypermethrin
Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	Organophosphate Pesticides
Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	Malathion
Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	Pyrethroids
Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	Cypermethrin

Reach	Constituent
Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	Cyfluthrin
Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	Deltamethrin
Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	Permethrin
Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	Fenpropathrin
Calleguas Creek Reach 7 (Arroyo Simi)	Pyrethroids
Calleguas Creek Reach 7 (Arroyo Simi)	Bifenthrin
Calleguas Creek Reach 7 (Arroyo Simi)	Cypermethrin
Calleguas Creek Reach 7 (Arroyo Simi)	Cyfluthrin
Calleguas Creek Reach 7 (Arroyo Simi)	Deltamethrin
Calleguas Creek Reach 7 (Arroyo Simi)	Permethrin
Calleguas Creek Reach 3 (Potrero Rd. to Conejo Creek)	Dichlorvos
Calleguas Creek Reach 3 (Potrero Rd. to Conejo Creek)	Malathion
Calleguas Creek Reach 3 (Potrero Rd. to Conejo Creek)	Methoxychlor
Calleguas Creek Reach 3 (Potrero Rd. to Conejo Creek)	Parathion
Calleguas Creek Reach 3 (Potrero Rd. to Conejo Creek)	Pyrethroids
Calleguas Creek Reach 3 (Potrero Rd. to Conejo Creek)	Bifenthrin

Reach	Constituent
Calleguas Creek Reach 3 (Potrero Rd. to Conejo Creek)	Naled
Calleguas Creek Reach 3 (Potrero Rd. to Conejo Creek)	Fenthion
Calleguas Creek Reach 3 (Potrero Rd. to Conejo Creek)	Disulfoton
Calleguas Creek Reach 10 (Arroyo Conejo: Conejo Creek to North Fork Arroyo Conejo)	Pyrethroids
Calleguas Creek Reach 10 (Arroyo Conejo: Conejo Creek to North Fork Arroyo Conejo)	Bifenthrin
Calleguas Creek Reach 10 (Arroyo Conejo: Conejo Creek to North Fork Arroyo Conejo)	Cypermethrin
Calleguas Creek Reach 10 (Arroyo Conejo: Conejo Creek to North Fork Arroyo Conejo)	Cyfluthrin
Calleguas Creek Reach 10 (Arroyo Conejo: Conejo Creek to North Fork Arroyo Conejo)	Permethrin
Calleguas Creek Reach 2 (Estuary to Potrero Rd.)	Malathion
Calleguas Creek Reach 2 (Estuary to Potrero Rd.)	Pyrethroids
Calleguas Creek Reach 2 (Estuary to Potrero Rd.)	Bifenthrin
Calleguas Creek Reach 2 (Estuary to Potrero Rd.)	Cypermethrin
Calleguas Creek Reach 2 (Estuary to Potrero Rd.)	Dimethoate
Calleguas Creek Reach 2 (Estuary to Potrero Rd.)	Permethrin

Reach	Constituent
Calleguas Creek Reach 6 (Conejo Creek to Hitch Rd.)	Pyrethroids
Calleguas Creek Reach 6 (Conejo Creek to Hitch Rd.)	Bifenthrin
Calleguas Creek Reach 6 (Conejo Creek to Hitch Rd.)	Cypermethrin
Calleguas Creek Reach 6 (Conejo Creek to Hitch Rd.)	Cyfluthrin
Calleguas Creek Reach 6 (Conejo Creek to Hitch Rd.)	Permethrin
Calleguas Creek Reach 13 (Arroyo Conejo above North Fork Arroyo Conejo)	Pyrethroids
Calleguas Creek Reach 13 (Arroyo Conejo above North Fork Arroyo Conejo)	Bifenthrin
Calleguas Creek Reach 13 (Arroyo Conejo above North Fork Arroyo Conejo)	Cypermethrin
Calleguas Creek Reach 13 (Arroyo Conejo above North Fork Arroyo Conejo)	Cyfluthrin
Calleguas Creek Reach 13 (Arroyo Conejo above North Fork Arroyo Conejo)	Deltamethrin
Calleguas Creek Reach 13 (Arroyo Conejo above North Fork Arroyo Conejo)	Permethrin
Calleguas Creek Reach 4 (Revolon Slough)	Dimethoate
Calleguas Creek Reach 4 (Revolon Slough)	Fenprothrin

Notes: 5 - The Calleguas Creek, Its Tributaries, and Mugu Lagoon Toxicity, Chlorpyrifos and Diazinon TMDL. RS 2005-009. Approved by USEPA on March 24, 2006.

Comment 012.09: Samples Referenced by LOE 293338

Sample Date	Unit Name	Result	ResQualCode	MDL	RDL	WQO	Assessment Note
2010-10-05	ng/L	< 0.952	ND	0.952	4.76	4.4	Result ND, MDL < WQO
2010-10-24	ng/L	4.71	=	0.935	4.67	4.4	Result > WQO
2012-12-21	ug/L	< 0.0035	ND	0.0035	0.005	0.0044	Result ND, MDL < WQO
2014-02-06	ug/L	< 0.004	ND	0.004	0.005	0.0044	Result ND, MDL < WQO
2014-05-08	ug/L	< 0.004	ND	0.004	0.005	0.0044	Result ND, MDL < WQO
2014-11-01	ug/L	< 0.004	ND	0.004	0.005	0.0044	Result ND, MDL < WQO
2014-12-12	ug/L	0.005	=	0.004	0.005	0.0044	Result > WQO
2015-02-07	ug/L	0.006	=	0.004	0.005	0.0044	Result > WQO
2015-02-07	ug/L	0.006	=	0.004	0.005	0.0044	Result > WQO

Comment 016.03: Table 1. Summary of samples and exceedances for Decision IDs 150404, 150405, 150406, and 150409.

Decision ID	Line of Evidence	Samples	Exceedances
150404 (Chlorodibromomethane)	303589	12	4
	303590	12	1
150405 (Chloroform)	303587	12	0
	303588	12	12
150406 (Dichlorobromomethane)	303640	12	12
	303643	12	3
150409 (Total Trihalomethane)	303578	12	12

Comment 017.09: Santa Ana-Delhi Channel – Chordane (Decision ID 132659)

Beneficial Use	LOE	Matrix	Samples/ Exceedances/ Sample Count	Spatial Representation	Temporal Representation
Warm Freshwater Habitat	238372	Tissue - Fish	0/2	1 station (801SARSAD)	1 day (2016-06-06)
	238793	Sediment	0/1		
Commercial or recreational collection of fish, shellfish, or organisms	238383	Tissue - Fish	2/2	1 station (801SARSAD)	1 day (2016-06-06)

Comment 017.10: Santa Ana-Delhi Channel – DDT (Dichlorodiphenyltrichloroethane) (Decision ID 149268)

Beneficial Use	LOE	Matrix	Samples/ Exceedances/ Sample Count	Spatial Representation	Temporal Representation
Warm Freshwater Habitat	238531	Tissue – Fish	0/2	1 station (801SARSAD)	1 day (2016-06-06)
	239076	Sediment	0/1 (DDT)		
	239515	Sediment	0/1 (Total DDT)		
Commercial or recreational collection of fish, shellfish, or organisms	238474	Tissue - Fish	2/2	1 station (801SARSAD)	1 day (2016-06-06)

Comment 017.11: Santa Ana Delhi Channel – PCBs (Polychlorinated biphenyls) (Decision ID 132674)

Beneficial Use	LOE	Matrix	Samples/ Exceedances/ Sample Count	Spatial Representation	Temporal Representation
Warm Freshwater Habitat	238531	Tissue - Fish	0/2	1 station (801SARSAD)	1 day (2016-06-06)
	239076	Sediment	0/1(DDT)		
Commercial or recreational collection of fish, shellfish, or organisms	238597	Tissue - Fish	2/2	1 station (801SARSAD)	1 day (2016-06-06)

Comment 017.12: Lower Newport Bay – Dieldrin (Decision ID 132426)

Beneficial Use	LOE	Matrix	Samples/ Exceedances/ Sample Count	Spatial Representation	Temporal Representation
Marine Habitat	238308	Tissue – Fish	0/2	1 station 801SARTUR	1 day (2016-06-07)
	239100	Sediment	0/1		
	266	Sediment	0/16	Multiple	2002

Beneficial Use	LOE	Matrix	Samples/ Exceedances/ Sample Count	Spatial Representation	Temporal Representation
Commercial or recreational collection of fish, shellfish, or organisms	23829 5	Tissue – Fish	0/0	1 station 801SARTUR	1 day (2016-06-07)
	23829 6	Tissue – Shellfish	1/1	1 station 801SARPOL	1 day (2015-02-08)
	23830 7	Tissue – Shellfish	1/1		1 day (2011-03-28)
	267	Tissue – Total	0/50	Multiple	2000-2002
Shellfish Harvesting	23834 5	Tissue – Shellfish	1/1	1 station 801SARPOL	1 day (2011-03-28)
	23827 0	Tissue – Shellfish	1/1		1 day (2015-02-18)

Comment 017.13: Irvine Lake & Veeh Reservoir (Orange County) – Mercury (Decision ID 153009 & 152863)

Beneficial Use	LOE	Matrix	Samples/ Exceedances/ Sample Count	Spatial Representation	Temporal Representation
Decision ID: 153009 (Irvine Lake)					
Commercial or recreational collection of fish, shellfish, or organisms	307754	Tissue - Fish	1/1	1 station (801PSR210)	1 annual average based on samples collected in 2007 only
Wildlife Habitat	307780	Tissue - Fish	1/1	1 station (801PSR210)	1 annual average based on samples collected in 2007 only
Decision ID: 152863 (Veeh Reservoir (Orange County))					
Warm Freshwater Habitat	239249	Sediment	0/1	1 station (801VEHRES)	1 day (2016-06-07)
Wildlife Habitat	238475	Tissue – Fish	1/1	1 station (801VEHRES)	1 annual average based on samples collected in 2016 only

Comment 017.14: Newport Beach and Huntington Harbour – Indicator Bacteria (Decision ID 149164 & 149151)

Decision ID	Enterococcus Geomean Exceedances/ Sample Count			Recommendation
	Existing Listing Basis	Aggregated	List/ Delist Thresholds	
149164 (Newport Beach)	38/84 From 1 location (SAR-S: South of Santa Ana River) Over <2-year period (2010- 09-10 and 2012-06-29)	88/1900 From 5 locations Over 10-year period (2010-2020)	187/1900 (For new listing)	Do not List
149151 (Huntington Beach)	183/963 From 3 locations	356/4102 From 13 locations	403/4102 (For delist)	Delist

Comment 019.06: Proposed 2024 303(d) List

DC – Lined Above Vermont	303(d) List	Decision ID	Source
Copper	List	Do Not De-List	Unknown
Lead	List	Do Not De-List	Unknown
Zinc	List	Do Not De-List	Unknown
Mercury	Not referenced	Not referenced	Not referenced
Cadmium	Not referenced	De-listed	-

Chromium	Not referenced	De-listed	-
DDT	Do Not De-List	De-listed	-
PAHs	Not referenced	De-listed	-
PCBs	Do Not De-List	De-listed	-
DC – Unlined Below Vermont	303(d) List	Decision ID	Source
Copper	List	Do Not De-List	Unknown
Lead	List	Do Not De-List	Unknown
Zinc	List	Do Not De-List	Unknown
Mercury	Not referenced	Not referenced	Not referenced
Cadmium	Not referenced	De-Listed	-
Chromium	Not referenced	De-Listed	-
DDT	Do Not De-List	De-Listed	Agriculture
PAHs	Not referenced	-	-
PCBs	Do Not De-List	-	Agriculture

Comment 021.02: Table 1. Examples of water body pollutant combinations where the unused data would impact the 303(d) listing and/or delisting decisions.

Waterbody	Los Cerritos Channel		Marina del Rey Harbor - Back Basins	
Analyte	Ammonia		Dissolved Oxygen	
	Summary of 2024 303(d) Listing Data	All available data presented by the County	Summary of 303(d) Listing Data	All available data presented by the County
Start Date of Data	9/11/2003	1/27/2001	August 2006	August 2006
End Date of Data	5/17/2007	4/9/2019	September 2006	10/1/2020
Number or Monitoring Stations/Unique Site Names	1	1/2	24/24	80/20
Water Quality Objective	pH, Temperature Dependent	pH, Temperature Dependent	>5mg/L	>5mg/L
Total Number of Samples	22	94	24	344
Number of Exceedances	0	5	23	23
Allowable Number of Exceedances to Delist	0	5	23	23
Dataset Supports Delisting?	No, minimum of 28 samples needed to make a decision	Yes	N/A	Yes

Comment 021.05: Table 2. Waterbodies Inappropriately Included on the Draft 2024 303(d) List

Waterbody Name	Decision ID	Pollutant
Storm Drains or Flood Control Facility		
Artesia-Norwalk Drain	70998	Selenium
Artesia-Norwalk Drain	71906	Indicator Bacteria
Los Coyotes Channel ¹	140123	Copper
Los Coyotes Channel ¹	140127	Oil and Grease
Los Coyotes Channel ¹	150308	Indicator Bacteria
Spring Street Channel ¹	140402	Copper
Spring Street Channel ¹	140429	Zinc
Spring Street Channel	150335	Indicator Bacteria
Torrance Carson Channel	138056	Copper
Torrance Carson Channel	138058	Lead
Torrance Carson Channel	70920	Indicator Bacteria
Oxford Retention Basin (Los Angeles County) ¹	140609	Copper
Oxford Retention Basin (Los Angeles County) ¹	140611	Zinc
Oxford Retention Basin (Los Angeles County) ¹	150316	Indicator Bacteria

Waterbody Name	Decision ID	Pollutant
Zone Ditch 1 (LA River Watershed) ²	139785	Temperature, water
Human Made Water Features (e.g., ponds) at Urban Parks		
Alondra Park Lake	150075	Mercury
Balboa Lake	152830	Oxygen, Dissolved
Balboa Lake	139040	Temperature, water
Balboa Lake	92849	Toxicity
Earvin Magic Johnson Park Lakes (Los Angeles County) ¹	149532	Mercury
La Mirada Park Lake	149597	Mercury
La Mirada Park Lake	150498	DDT (Dichlorodiphenyltrichloroethane)
Wildlife Lake	151927	Oxygen, dissolved

Notes: 1- Data are associated with evaluating a stormwater project's effectiveness. 2 - This location is used only for diverting purchased water from San Gabriel River to Rio Hondo Spreading Grounds.

<https://dpw.lacounty.gov/wrd/runoff/GeneralInfo.cfm?facinit=F313B-R>.

Comment 021.07: Table 3. Example Waterbody Pollutant Combinations with Available Hardness Data

Waterbody Name	Decision ID	Pollutant	Hardness (mg/L)		Criteria (ug/L)	
			Draft 303(d) Assumed	Average in State Dataset	Draft 303(d)	Based on Average in State Dataset
Rio Hondo Reach 3 (above Spreading Grounds)	139804	Copper	100	197	9	16
	139836	Zinc			120	210

Comment 021.08: Table 4. Waterbody Pollutant Combinations with Site-Specific Criteria Requiring Reevaluation

Waterbody Name	Decision ID	Pollutant
Ballona Creek	153900	Aluminum
Bull Creek (Los Angeles County)	139718	Copper
Centinela Creek	140590	Copper
Centinela Creek	140592	Lead
Centinela Creek	140600	Zinc
Compton Creek	153906	Aluminum
Coyote Creek	153901	Aluminum

Waterbody Name	Decision ID	Pollutant
Coyote Creek, North Fork	138914	Zinc
Dominguez Channel (lined portion above Vermont Ave)	153898	Aluminum
Little Dalton Wash	140193	Copper
Little Dalton Wash	140198	Lead
Little Dalton Wash	140206	Zinc
Live Oak Wash	140233	Copper
Los Angeles River Reach 1 (Estuary to Carson Street)	153899	Aluminum
Los Angeles River Reach 2 (Carson to Figueroa Street)	138328	Zinc
Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.)	69733	Copper
Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin)	138605	Zinc
Los Coyotes Channel	140123	Copper
Malibu Creek	153887	Aluminum
Medea Creek Reach 2 (Abv Confl. with Lindero)	137645	Cadmium
Rio Hondo Reach 3 (Above Spreading Grounds)	139804	Copper
Rio Hondo Reach 3 (Above Spreading Grounds)	139836	Zinc
San Dimas Wash (Los Angeles County)	140722	Copper

Waterbody Name	Decision ID	Pollutant
San Dimas Wash (Los Angeles County)	140725	Zinc
San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam)	153903	Aluminum
Santa Anita Wash (Peck Road Park to Elkins Ave.)	140720	Lead
Santa Clara River Reach 5 (Blue Cut gaging station to West Pier Hwy 99 Bridge) (was named Santa Clara River Reach 7 on 2002 303(d) list)	153878	Aluminum
Sawpit Creek	138802	Lead
Spring Street Channel	140402	Copper
Spring Street Channel	140429	Zinc
Walnut Creek Wash (Drains from Puddingstone Res)	138770	Copper
Wilmington Drain	138087	Aluminum
Wilmington Drain	138070	Copper

Comment 021.12: Table 5. Waterbody Pollutant Combination Listings for Pyrethroids

Waterbody Name	Decision ID	Pollutant
Ballona Creek	138149	Bifenthrin
Ballona Creek	138157	Cyfluthrin
Ballona Creek	138159	Cyhalothrin, Lambda

Waterbody Name	Decision ID	Pollutant
Ballona Creek	138150	Cypermethrin
Ballona Creek	138158	Deltamethrin
Ballona Creek	138162	Esfenvalerate/Fenvalerate
Ballona Creek	138142	Fipronil
Ballona Creek	138145	Imidacloprid
Ballona Creek	138167	Permethrin
Ballona Creek	138141	Pyrethroids
Bouquet Canyon Creek (below Bouquet Reservoir)	139476	Bifenthrin
Bouquet Canyon Creek (below Bouquet Reservoir)	139487	Cyfluthrin
Bouquet Canyon Creek (below Bouquet Reservoir)	139489	Cyhalothrin, Lambda
Bouquet Canyon Creek (below Bouquet Reservoir)	139477	Cypermethrin
Bouquet Canyon Creek (below Bouquet Reservoir)	139488	Deltamethrin
Bouquet Canyon Creek (below Bouquet Reservoir)	139492	Esfenvalerate/Fenvalerate
Bouquet Canyon Creek (below Bouquet Reservoir)	139469	Fipronil
Bouquet Canyon Creek (below Bouquet Reservoir)	139494	Fipronil Sulfone
Bouquet Canyon Creek (below Bouquet Reservoir)	139473	Imidacloprid

Waterbody Name	Decision ID	Pollutant
Bouquet Canyon Creek (below Bouquet Reservoir)	139499	Permethrin
Bouquet Canyon Creek (below Bouquet Reservoir)	139468	Pyrethroids
Coyote Creek	132530	Profenofos
Los Angeles River Reach 1 (Estuary to Carson Street)	138026	Bifenthrin
Los Angeles River Reach 1 (Estuary to Carson Street)	138031	Cyfluthrin
Los Angeles River Reach 1 (Estuary to Carson Street)	138027	Cypermethrin
Los Angeles River Reach 1 (Estuary to Carson Street)	138032	Deltamethrin
Los Angeles River Reach 1 (Estuary to Carson Street)	138020	Fipronil
Los Angeles River Reach 1 (Estuary to Carson Street)	138023	Imidacloprid
Los Angeles River Reach 1 (Estuary to Carson Street)	138041	Permethrin
Los Angeles River Reach 1 (Estuary to Carson Street)	137969	Profenofos
Los Angeles River Reach 1 (Estuary to Carson Street)	138019	Pyrethroids
Santa Clara River Reach 5 (Blue Cut gaging station to West Pier Hwy 99 Bridge) (was named Santa Clara River Reach 7 on 2002 303(d) list)	137118	Bifenthrin
Santa Clara River Reach 5 (Blue Cut gaging station to West Pier Hwy 99 Bridge) (was named Santa Clara River Reach 7 on 2002 303(d) list)	137135	Cyfluthrin

Waterbody Name	Decision ID	Pollutant
Santa Clara River Reach 5 (Blue Cut gaging station to West Pier Hwy 99 Bridge) (was named Santa Clara River Reach 7 on 2002 303(d) list)	137137	Cyhalothrin, Lambda
Santa Clara River Reach 5 (Blue Cut gaging station to West Pier Hwy 99 Bridge) (was named Santa Clara River Reach 7 on 2002 303(d) list)	137111	Fipronil
Santa Clara River Reach 5 (Blue Cut gaging station to West Pier Hwy 99 Bridge) (was named Santa Clara River Reach 7 on 2002 303(d) list)	137110	Pyrethroids
Unnamed tributary of Bouquet Canyon Creek (Los Angeles County)	140567	Bifenthrin
Unnamed tributary of Bouquet Canyon Creek (Los Angeles County)	140576	Cyhalothrin, Lambda
Unnamed tributary of Bouquet Canyon Creek (Los Angeles County)	140563	Pyrethroids

Comment 022.05: Table 1. Example Waterbody Pollutant Combinations with Available Hardness Data

Waterbody Name	Decision ID	Pollutant	Hardness		Criteria (ug/L)	
			Draft 303(d) Assumed	Available Data Associated with Decision ID	Draft 303(d)	Available Data Associated with Decision ID
Centinela Creek	140590	Copper	100	Range: 17.2 - 467	9	Range: 2- 29 Average: 17.1

	140592	Lead		Average: 213	2.5	Range: 0.3 - 14.7 Average 6.6
	140600	Zinc			120	Range: 26 - 379 Average: 222
Bull Creek	139718	Coper		Range: 118 - 805 Average: 289	9	Range: 10 -29 Average: 22

Comment 022.06: Table 2. Waterbody Pollutant Combinations with Site-Specific Criteria Requiring Reevaluation

Waterbody	Decision ID	Pollutant
Ballona Creek	153900	Aluminum
Bull Creek (Los Angeles County)	139718	Copper
Centinela Creek	140590	Copper
	140592	Lead
	140600	Zinc
	153906	Aluminum
Dominguez Channel (lined portion above Vermont Ave)	153898	Aluminum
Los Angeles River Reach 1 (Estuary to Carson Street)	153899	Aluminum

Waterbody	Decision ID	Pollutant
Los Angeles River Reach 2 (Carson to Figueroa Street)	138328	Zinc
Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin)	138605	Zinc
Wilmington Drain	138087	Aluminum
	138070	Copper

Comment 022.07: Table 3. Draft 2024 303(d) Listings Associated with Waterbodies Not Identified in the Basin Plan

Waterbody	Decision ID	Pollutant
Balboa Lake	152830	Oxygen, Dissolved
	139040	Temperature, water
	92849	Toxicity
Oxford Retention Basin (Los Angeles County)	140609	Copper
	140611	Zinc
	150316	Indicator Bacteria
Torrance Carson Channel	138056	Copper
	70920	Indicator Bacteria

Waterbody	Decision ID	Pollutant
	138058	Lead
Wildlife Lake	151927	Oxygen, Dissolved
Zone Ditch 1 (LA River Watershed)	139785	Temperature, water

Comment 022.08: Table 4. Waterbody Pollutant Combination Listings for Pyrethroids

Waterbody	Decision ID	Pollutant
Ballona Creek	138149	Bifenthrin
	138157	Cyfluthrin
	138159	Cyhalothrin, Lambda
	138150	Cypermethrin
	138158	Deltamethrin
	138162	Esfenvalerate/Fenvalerate
	138142	Fipronil
	138145	Imidacloprid
	138167	Permethrin
	138141	Pyrethroids

Waterbody	Decision ID	Pollutant
Los Angeles River Reach 1 (Estuary to Carson Street)	138026	Bifenthrin
	138031	Cyfluthrin
	138027	Cypermethrin
	138032	Deltamethrin
	138020	Fipronil
	138023	Imidacloprid
	138041	Permethrin
	137969	Profenofos
	138019	Pyrethroids

Comment 036.05: Table 1. Total ammonia concentrations in water samples collected at two sites in San Tomas Aquino Creek compared to chronic and acute criteria identified in USEPA (2013).

Site	Creek	Date	Field Measurements		Laboratory Results	Criteria Derived From Tables 5a and 6 in USEPA (2013)	
			Temperature (C)	pH	Total Ammonia as N (mg/L)	Chronic 30-day rolling average (mg/L)	Acute 1-hour average (mg/L)

205R04591	San Tomas Aquino	5/7/2019	25.4	8.41	0.34	0.30	1.1
205R03843	San Tomas Aquino	5/29/2018	19.7	7.77	1.2	1.1	6.7

Comment 036.06: Table 2. Un-ionized ammonia (UIA) concentrations in grab samples collected at two sites in San Tomas Aquino Creek calculated using two different formulas based on ammonia concentrations . Maximum and annual median UIA criteria included in the SF Bay Basin Water Quality Control Plan are shown for comparison.

Site	Date	Field Measurements			Laboratory Results	Calculated UIA (mg/L)		Basin Plan Criteria	
		pH	Temp (C)	Electrical Conductivity (uS/Cm)	Total Ammonia as N (mg/L)	Emerson et al. Method (1975)	AFS Method	Annual Median UIA (mg/L)	Maximum UIA in Lower Bay (mg/L)
205R04591	5/7/2019	8.41	25.4	1064	0.34	0.040	0.039	0.025	0.4
205R03843	5/29/2018	7.77	19.7	1020	1.2	0.027	0.024		

Comment 036.12: Table 3. Total ammonia concentrations in water samples collected at two sites in San Tomas Aquino Creek compared to chronic and acute criteria identified in USEPA (2013).

Decision ID	LOE ID	Beneficial Use	Creek	Date of <i>C. dubia</i> Test
142203	268788	Warm Freshwater Habitat	San Tomas Aquino ^a	2017-07-13
142203	268796	Cold Freshwater Habitat	San Tomas Aquino ^a	2017-07-13
142203	268880	Cold Freshwater Habitat	San Tomas Aquino ^a	2020-07-22
142203	268887	Warm Freshwater Habitat	San Tomas Aquino ^a	2020-07-22
142203	268885	Warm Freshwater Habitat	San Tomas Aquino ^a	2019-07-23
142203	268902	Cold Freshwater Habitat	San Tomas Aquino ^a	2019-07-23

Notes: ^a San Tomas Aquino Creek is incorrectly identified as Saratoga Creek in 2024 Integrated Report. See Comment #1.

Comment 043.07: Table 1. Lines of Evidence based on *C. dubia* toxicity test results in San Mateo County that should be eliminated from the 2024 Integrated Report.

Decision ID	LOE ID	Beneficial Use	Site ID	Creek	Date of <i>C. dubia</i> Test
141843	268647	Warm Freshwater Habitat	204R02056	Laurel Creek	2015-02-06
141843	268747	Warm Freshwater Habitat	204LAU010	Laurel Creek	2016-07-11
141454	268576	Cold Freshwater Habitat	202R01308	Pilarcitos Creek	2014-06-04
141454	268632	Warm Freshwater Habitat	202R01308	Pilarcitos Creek	2014-06-04