

**ATTACHMENT E**

**LIST OF EXISTING TOTAL MAXIMUM DAILY LOADS (TMDLS)  
APPLICABLE TO INDUSTRIAL STORM WATER ~~DISCHARGERS~~DISCHARGES**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT  
FOR STORM WATER DISCHARGES  
ASSOCIATED WITH INDUSTRIAL ACTIVITIES  
(GENERAL PERMIT)

The following table contains a list of existing TMDLs that are applicable to industrial storm water discharges. The listed TMDLs were adopted by a Regional Water Quality Control Board adopted and/or U.S. EPA established/approved TMDLs, as of by the U.S. EPA prior to the adoption date of this General Permit, ~~that are applicable to industrial storm water Dischargers. TMDLs adopted/established after the effective date of the General Permit may, at the Water Boards discretion, be included in this General Permit.~~ This General Permit may be reopened to amend TMDL-specific permit requirements in this Attachment E, or to incorporate new TMDLs adopted during the term of this General Permit that include requirements applicable to ~~Dischargers covered~~Discharges regulated by this General Permit.

**Table E-1: List of Applicable TMDLs**

<b>Water Body</b>	<b>Pollutant</b>
<b><u>San Francisco Bay Regional Water Quality Control Board</u></b>	
Napa River	Sediment
Sonoma Creek	Sediment
<u>Walker Creek</u>	<u>Mercury</u>
<b><u>Los Angeles Regional Water Quality Control Board</u></b>	
Santa Clara River Reach 3	Chloride
Santa Clara River	Nutrients
Los Angeles River	Metals
Los Angeles River	Nutrients
San Gabriel River	Metals and Selenium
Santa Monica Bay	Nearshore Debris
Machado Lake	Nutrient
Harbor Beaches of Ventura	Bacteria
Ballona Creek	Metals
Ballona Creek Estuary	Toxic Pollutants
Los Angeles Harbor	Bacteria
Marina del Rey Back Basins	Bacteria
Santa Clara River	Bacteria
<del>Walker Creek,</del>	<del>Mercury</del>
Oxnard Drain No. 3	Pesticides, PCBs <sup>1</sup> and Sediment Toxicity
Long Beach City Beaches and Los Angeles River Estuary	Indicator Bacteria
Los Angeles and Long Beach Harbors	Toxic and Metals

<sup>1</sup> Polychlorinated biphenyls

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INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<b>Water Body</b>	<b>Pollutant</b>
Los Angeles Area Lakes	Nitrogen, Phosphorus, Mercury, Trash, Organochlorine Pesticides and PCBs
Santa Monica Bay	DDTs <sup>2</sup> and PCBs
Machado Lake	Toxics
Colorado Lagoon	Pesticides, Polycyclic aromatic hydrocarbons, PCBs, and Metals
Calleguas Creek Watershed	Salts
Calleguas Creek Watershed	Metals and Selenium
Ballona Creek, Ballona Estuary, and Sepulveda Channel	Bacteria
Marina Del Rey Harbor-Back Basins	Copper, Lead, Zinc, and Chlordane, and Total PCBs <sup>3</sup>
Los Cerritos Channel	Metals
<b><u>Santa Ana Regional Water Quality Control Board</u></b>	
San Diego Creek and Newport Bay	Toxic Pollutants
<b><u>San Diego Regional Water Quality Control Board</u></b>	
Chollas Creek	Diazinon
Chollas Creek	Copper, Lead, and Zinc
Los Peñasquitos Lagoon	Sediment
Rainbow Creek	Total Nitrogen and Total Phosphorus
Shelter Island Yacht Basin	Dissolved Copper
Baby Beach in Dana Point Harbor and Shelter Island Shoreline Park in <b>SD</b> <a href="#">San Diego</a> Bay	Indicator Bacteria
Twenty Beaches and Creeks	Indicator Bacteria

<sup>2</sup> [Dichlorodiphenyltrichloroethane](#)

<sup>3</sup> [Polychlorinated biphenyls](#)

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<b><u>San Francisco Regional Water Quality Control Board (Region 2)</u></b>					
<u>Napa River Sediment TMDL</u>	<u>Napa River</u>	<u>Sediment</u>	<u>None</u>	<u>Comply with General Permit</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
<u>Sonoma Creek Sediment TMDL</u>	<u>Sonoma Creek</u>	<u>Sediment</u>	<u>None</u>	<u>Comply with General Permit</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
<u>Walker Creek Mercury TMDL</u>	<u>Walker Creek and SoulaJule Reservoir watersheds</u>	<u>Mercury</u>	<u>None</u>	<u>Comply with General Permit</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
<b><u>Los Angeles Regional Water Quality Control Board (Region 4)</u></b>					
<u>Ballona Creek Metals TMDL</u>	<u>Ballona Creek and Sepulveda Canyon Channel</u>	<u>Copper</u>	<u>Total Copper Instantaneous Maximum TNAL of 0.0137 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Lead</u>	<u>Total Lead Instantaneous Maximum TNAL of 0.07675 mg/L</u>		
		<u>Zinc</u>	<u>Total Zinc Instantaneous Maximum TNAL of 0.10777 mg/L</u>		

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<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Ballona Creek Estuary Toxics TMDL (cont.)</u>	<u>Ballona Creek and Ballona Creek Estuary (Ballona Watershed)</u>	<u>Cadmium</u>	<u>Total Cadmium Instantaneous Maximum TNAL of 1.2 mg/kg (dry weight)</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Chlordane</u>	<u>Chlordane Instantaneous Maximum TNAL of 1.3 µg/kg (dry weight)</u>		
		<u>Copper</u>	<u>Copper Instantaneous Maximum TNAL of 3.4 mg/kg (dry weight)</u>		
		<u>Dichlorodiphenyltrichloroethane (DDT)</u>	<u>DDT Instantaneous Maximum TNAL of 1.9 µg/kg (dry weight)</u>		
		<u>Lead</u>	<u>Lead Instantaneous Maximum TNAL of 46.7 mg/kg (dry weight)</u>		
		<u>Polychlorinated biphenyls (PCBs)</u>	<u>Total PCBs Instantaneous Maximum TNAL of 3.2 µg/kg (dry weight)</u>		

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INDUSTRIAL STORM WATER ~~DISCHARGERS~~ DISCHARGES

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Ballona Creek Estuary Toxics TMDL (cont.)</u>	<u>Ballona Creek and Ballona Creek Estuary (Ballona Watershed)</u>	<u>Silver</u>	<u>Silver Instantaneous Maximum TNAL of 1.0 mg/kg (dry weight)</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>
		<u>Zinc</u>	<u>Zinc Instantaneous Maximum TNAL of 150 mg/kg (dry weight)</u>		
<u>Ballona Creek, Ballona Estuary, and Sepulveda Channel Bacteria</u>	<u>Ballona Creek</u>	<u>Fecal coliform</u>	<u>Reach 1: Fecal coliform density Instantaneous Maximum TNAL of 4000/100 mL</u>	<u>(See Required Actions continued on the next page)</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>
		<u>E. coli</u>	<u>Reach 2: E. coli density Instantaneous Maximum TNAL of 576/100 mL</u>		
	<u>Ballona Estuary</u>	<u>Enterococcus</u>	<u>Enterococcus density Instantaneous Maximum TNAL of 104/100 mL</u>		

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<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Ballona Creek, Ballona Estuary, and Sepulveda Channel Bacteria (cont.)</u>		<u>Fecal coliform</u>	<u>Fecal coliform density Instantaneous Maximum TNAL of 400/100 mL</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample collection and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Total coliform</u>	<u>Total coliform density Instantaneous Maximum TNAL of 10,000/100 mL</u>		
	<u>Sepulveda Channel</u>	<u>E. coli</u>	<u>E. coli density Instantaneous Maximum TNAL of 235/100 mL</u>		
<u>Calleguas Creek Salt TMDL</u>	<u>Calleguas Creek Watershed: Reach 3 (mainstem), Reach 4 (Revolon Slough above Wood Road).</u>	<u>Boron, chloride, sulfate, and total dissolved solids (TDS)</u>	<u>None</u>	<u>Comply with General Permit</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>

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<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Calleguas Creek Salt TMDL (cont.)</u>	<u>Reach 6 (Arroyo Las Posas &amp; Fox/Barranca Channel).</u> <u>Reach 7 (Arroyo Simi).</u> <u>Reach 8 (Tapo Canyon Creek).</u> <u>Reach 9A and 9B (Conejo Creek).</u> <u>Reach 10 (Arroyo Conejo).</u> <u>Reach 11 (Arroyo Santa Rosa).</u> <u>Reach 12 (North Fork Arroyo Conejo).</u> <u>Reach 13 (South Fork Arroyo Conejo).</u>	<u>Boron, chloride, sulfate, and total dissolved solids (TDS)</u>	<u>None</u>	<u>Comply with General Permit</u>	<u>XXXX XX,</u> <u>201X</u> <i>(Effective Date of this General Permit Amendment)</i>

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INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Calleguas Creek Watershed Metals and Selenium</u>	<u>Mugu Lagoon (Reach 1)</u>	<u>Copper</u>	<u>Total Copper Instantaneous Maximum TNAL of 0.00876 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>
		<u>Nickel</u>	<u>Total Nickel Instantaneous Maximum TNAL of 0.074 mg/L</u>		
		<u>Mercury</u>	<u>Total Mercury Instantaneous Maximum TNAL of 0.000051 mg/L</u>		
	<u>Calleguas Creek, below Potrero Rd. (Reach 2)</u>	<u>Copper</u>	<u>Total Copper Instantaneous Maximum TNAL of 0.0214 mg/L</u>		
		<u>Mercury</u>	<u>Total Mercury Instantaneous Maximum TNAL of 0.000051 mg/L</u>		
		<u>Nickel</u>	<u>Total Nickel Instantaneous Maximum TNAL of 0.074 mg/L</u>		



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<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Calleguas Creek Watershed Metals and Selenium (cont.)</u>	<u>Calleguas Creek, between Potrero Rd. and Somis Rd. (Reach 3)</u>	<u>Copper</u>	<u>Total Copper Instantaneous Maximum TNAL of 0.0274 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>
		<u>Mercury</u>	<u>Total Mercury Instantaneous Maximum TNAL of 0.000051 mg/L</u>		
		<u>Nickel</u>	<u>Total Nickel Instantaneous Maximum TNAL of 0.859 mg/L</u>		
	<u>Revolon Slough (Reach 4) and Beardsley Wash (Reach 5)</u>	<u>Copper</u>	<u>Total Copper Instantaneous Maximum TNAL of 0.0058 mg/L</u>		
		<u>Mercury</u>	<u>Total Mercury Instantaneous Maximum TNAL of 0.000051 mg/L</u>		
		<u>Nickel</u>	<u>Total Nickel Instantaneous Maximum TNAL of 0.075 mg/L</u>		
		<u>Selenium</u>	<u>Total Selenium Instantaneous Maximum TNAL of 0.290 mg/L</u>		
	<u>Arroyo Las Posas (Reach 6), Arroyo Simi (Reach 7), and Tapo Canyon Creek (Reach 8)</u>	<u>Copper</u>	<u>Total Copper Instantaneous Maximum TNAL of 0.031 mg/L</u>		
		<u>Mercury</u>	<u>Total Mercury Instantaneous Maximum TNAL of 0.000051 mg/L</u>		

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<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Calleguas Creek Watershed Metals and Selenium (cont.)</u>	<u>Arroyo Las Posas (Reach 6), Arroyo Simi (Reach 7), and Tapo Canyon Creek (Reach 8)</u>	<u>Nickel</u>	<u>Total Nickel Instantaneous Maximum TNAL of 0.958 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample collection and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>
	<u>Conejo Creek (Reaches 9A &amp; 9B), Arroyo Conejo (Reach 10), Arroyo Santa Rosa (Reach 11), North Fork Arroyo Conejo (Reach 12), and South Fork Arroyo Conejo (Reach 13)</u>	<u>Copper</u>	<u>Total Copper Instantaneous Maximum TNAL of 0.0433 mg/L</u>		
		<u>Mercury</u>	<u>Total Mercury Instantaneous Maximum TNAL of 0.000051 mg/L</u>		
		<u>Nickel</u>	<u>Total Nickel Instantaneous Maximum TNAL of 1.29 mg/L</u>		
<u>Colorado Lagoon TMDL</u>	<u>Colorado Lagoon</u>	<u>Chlordane</u>	<u>Chlordane Instantaneous Maximum NEL of 0.50 µg/kg (dry weight)</u>	<u>(See Required Actions continued on the next page)</u>	<u>July 1, 2018</u>
		<u>DDT</u>	<u>DDT Instantaneous Maximum NEL of 1.58 µg/kg (dry weight)</u>		

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<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Colorado Lagoon TMDL (cont.)</u>	<u>Colorado Lagoon</u>	<u>Dieldrin</u>	<u>Dieldrin Instantaneous Maximum NEL of 0.02 µg/kg (dry weight)</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitation (NEL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>July 1, 2018</u>
		<u>Lead</u>	<u>Lead Instantaneous Maximum NEL of 46,700.00 µg/kg (dry weight)</u>		
		<u>Polycyclic aromatic hydrocarbons (PAHs)</u>	<u>PAHs Instantaneous Maximum NEL of 4,022.00 µg/kg (dry weight)</u>		
		<u>PCBs</u>	<u>PCBs Instantaneous Maximum NEL of 22.70 µg/kg (dry weight)</u>		

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<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Colorado Lagoon TMDL (cont.)</u>	<u>Colorado Lagoon</u>	<u>Zinc</u>	<u>Zinc Instantaneous Maximum NEL of 150,000.00 µg/kg (dry weight)</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitation (NEL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>July 1, 2018</u>
<u>Ventura County Harbor Beaches</u>	<u>Kiddie and Hobie Beaches (Harbor Beaches) in the Channel Islands Harbor</u>	<u>Enterococcus</u>	<u>Enterococcus density Instantaneous Maximum TNAL of 104/100 mL</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Fecal coliform</u>	<u>Fecal coliform density Instantaneous Maximum TNAL of 400/100 mL</u>		
		<u>Total coliform</u>	<u>Total coliform density Instantaneous Maximum TNAL of 10,000/100 mL</u>		

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<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Ventura County Harbor Beaches (cont.)</u>	<u>Kiddie and Hobie Beaches (Harbor Beaches) in the Channel Islands Harbor</u>	<u>Total coliform (cont.)</u>	<u>Total coliform density Instantaneous Maximum TNAL of 1,000/100 mL, if the ratio of fecal-to-total coliform exceeds 0.1</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
<u>Long Beach City Beaches and Los Angeles River Estuary Indicator Bacteria</u>	<u>Long Beach City Beaches and Los Angeles River Estuary</u>	<u>Enterococcus</u>	<u>Enterococcus density Instantaneous Maximum TNAL of 104/100 mL</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Fecal coliform</u>	<u>Fecal coliform density Instantaneous Maximum TNAL of 400/100 mL</u>		
		<u>Total coliform</u>	<u>Total coliform density Instantaneous Maximum TNAL of 10,000/100 mL</u>		

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<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Long Beach City Beaches and Los Angeles River Estuary Indicator Bacteria (cont.)</u>	<u>Long Beach City Beaches and Los Angeles River Estuary</u>	<u>Total coliform (cont.)</u>	<u>Total coliform density Instantaneous Maximum TNAL of 1,000/100 mL, if the ratio of fecal-to-total coliform exceeds 0.1</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
<u>Los Angeles and Long Beach Harbor Waters TMDL</u>	<u>Dominguez Channel and Torrance Lateral Channel</u>	<u>Copper</u>	<u>Interim Total Copper Instantaneous Maximum TNAL of 0.208 mg/L</u>	<u>(See Required Actions continued on the next page)</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Lead</u>	<u>Interim Total Lead Instantaneous Maximum TNAL of 0.123 mg/L</u>		

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<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Angeles and Long Beach Harbor Waters TMDL (cont.)</u>	<u>Dominguez Channel and Torrance Lateral Channel</u>	<u>Zinc</u>	<u>Interim Total Zinc Instantaneous Maximum TNAL of 0.899 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Copper</u>	<u>Final Total Copper Instantaneous Maximum NEL of 0.0097 mg/L</u>	<u>(See Required Actions continued on the next page)</u>	<u>July 1, 2032</u>
		<u>Lead</u>	<u>Final Total Lead Instantaneous Maximum NEL of 0.0427 mg/L</u>		

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<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Angeles and Long Beach Harbor Waters TMDL (cont.)</u>		<u>Zinc</u>	<u>Final Total Zinc Instantaneous Maximum NEL of 0.697 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitations (NELs). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>July 1, 2032</u>
	<u>Dominguez Channel Estuary</u>	<u>Cadmium</u>	<u>Total Cadmium Instantaneous Maximum NEL of 1.2 mg/kg</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitations (NELs). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>July 1, 2032</u>



LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Angeles and Long Beach Harbor Waters TMDL (cont.)</u>	<u>Dominguez Channel Estuary</u>	<u>Chlordane</u>	<u>Chlordane Instantaneous Maximum TNAL of 5.9 x10<sup>-7</sup> mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample collection and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Copper</u>	<u>Total Copper Instantaneous Maximum TNAL of 0.00373 mg/L</u>		
		<u>4, 4' DDT</u>	<u>4,4' DDT Instantaneous Maximum TNAL of 5.9 x10<sup>-7</sup> mg/L</u>		
		<u>Dieldrin</u>	<u>Dieldrin Instantaneous Maximum TNAL of 1.4 x10<sup>-7</sup> mg/L</u>		

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO INDUSTRIAL STORM WATER **DISCHARGERS** ~~DISCHARGES~~

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Angeles and Long Beach Harbor Waters TMDL (cont.)</u>	<u>Dominguez Channel Estuary</u>	<u>Lead</u>	<u>Total Lead Instantaneous Maximum TNAL of 0.00853 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>PAHs</u>	<u>PAH Instantaneous Maximum TNAL of 0.00049 mg/L</u>		
		<u>PCBs</u>	<u>Total PCBs Instantaneous Maximum TNAL of 1.7 x10<sup>-7</sup> mg/L</u>		
		<u>Zinc</u>	<u>Total Zinc Instantaneous Maximum TNAL of 0.0856 mg/L</u>		

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Angeles and Long Beach Harbor Waters TMDL (cont.)</u>	<u>Greater Los Angeles/ Long Beach Harbor waters including: Inner and Outer Harbor, Main Channel, Southwest Slip, Cabrillo Marina, Inner Cabrillo Beach, Los Angeles River Estuary, and San Pedro Bay</u>	<u>Copper</u>	<u>Total Copper Instantaneous Maximum TNAL of 0.00373 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>4, 4' DDT</u>	<u>4,4' DDT Instantaneous Maximum TNAL of 5.9 x10<sup>-7</sup> mg/L</u>		
		<u>Lead</u>	<u>Total Lead Instantaneous Maximum TNAL of 0.00853 mg/L</u>		
		<u>PCBs</u>	<u>Total PCBs Instantaneous Maximum TNAL of 1.7 x10<sup>-7</sup> mg/L</u>		
		<u>Zinc</u>	<u>Total Zinc Instantaneous Maximum TNAL of 0.0856 mg/L</u>		

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Angeles and Long Beach Harbor Waters TMDL (cont.)</u>	<u>Consolidated Slip</u>	<u>Cadmium</u>	<u>Total Cadmium Instantaneous Maximum NEL of 1.2 mg/kg</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitations (NELs). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>July 1, 2032</u>
		<u>Chromium</u>	<u>Total Chromium Instantaneous Maximum NEL of 81 mg/kg</u>		
		<u>Mercury</u>	<u>Total Mercury Instantaneous Maximum NEL of 0.15 mg/kg</u>		
		<u>Copper</u>	<u>Total Copper Instantaneous Maximum TNAL of 0.00373 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>
		<u>4, 4' DDT</u>	<u>4,4' DDT Instantaneous Maximum TNAL of 5.9 x10<sup>-7</sup> mg/L</u>		
<u>Lead</u>	<u>Total Lead Instantaneous Maximum TNAL of 0.00853 mg/L</u>				

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Angeles and Long Beach Harbor Waters TMDL (cont.)</u>	<u>Consolidated Slip</u>	<u>PCBs</u>	<u>Total PCBs Instantaneous Maximum TNAL of 1.7 x10<sup>-7</sup> mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Zinc</u>	<u>Total Zinc Instantaneous Maximum TNAL of 0.0856 mg/L</u>		
	<u>Fish Harbor</u>	<u>Mercury</u>	<u>Total Mercury Instantaneous Maximum NEL of 0.15 mg/kg</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitations (NELs). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>July 1, 2032</u>

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Angeles and Long Beach Harbor Waters TMDL (cont.)</u>	<u>Fish Harbor</u>	<u>Copper</u>	<u>Total Copper Instantaneous Maximum TNAL of 0.00373 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>
		<u>4, 4' DDT</u>	<u>4.4' DDT Instantaneous Maximum TNAL of 5.9 x10<sup>-7</sup> mg/L</u>		
		<u>Lead</u>	<u>Total Lead Instantaneous Maximum TNAL of 0.00853 mg/L</u>		
		<u>PCBs</u>	<u>Total PCBs Instantaneous Maximum TNAL of 1.7 x10<sup>-7</sup> mg/L</u>		
		<u>Zinc</u>	<u>Total Zinc Instantaneous Maximum TNAL of 0.0856 mg/L</u>		
<u>Los Angeles Area Lakes TMDL</u>	<u>Peck Road Park</u>	<u>Chlordane</u>	<u>Chlordane Instantaneous Maximum NEL of 1.73 µg/kg (dry weight)</u>	<u>(See Required Actions continued on the next page)</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO INDUSTRIAL STORM WATER **DISCHARGERS** ~~DISCHARGES~~

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Angeles Area Lakes TMDL (cont.)</u>	<u>Peck Road Park</u>	<u>DDTs</u>	<u>Total DDT Instantaneous Maximum NEL of 5.28 µg/kg (dry weight)</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitations (NELs). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Dieldrin</u>	<u>Dieldrin Instantaneous Maximum NEL of 0.43 µg/kg (dry weight)</u>		
		<u>Nitrogen</u>	<u>Total Nitrogen Instantaneous Maximum NEL of 3.61 mg/L</u>		
		<u>PCBs</u>	<u>Total PCB Instantaneous Maximum NEL of 1.29 µg/kg (dry weight)</u>		

LIST OF EXISTING TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER ~~DISCHARGERS~~ DISCHARGES

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Angeles Area Lakes TMDL (cont.)</u>	<u>Peck Road Park</u>	<u>Phosphorous</u>	<u>Total Phosphorous Instantaneous Maximum NEL of 0.37 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitations (NELs). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>
		<u>Trash</u>	<u>None</u>	<u>Responsible Dischargers shall comply with this General Permit and install minimum and advanced BMPs to control the discharges of trash.</u>	
	<u>Echo Park Lake</u>	<u>Chlordane</u>	<u>Chlordane Instantaneous Maximum NEL of 2.10 µg/kg (dry weight)</u>	<u>(See Required Actions continued on the next page)</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>



LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Angeles Area Lakes TMDL (cont.)</u>	<u>Echo Park Lake</u>	<u>Dieldrin</u>	<u>Dieldrin Instantaneous Maximum NEL of 0.80 µg/kg (dry weight)</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitations (NELs). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>
		<u>Nitrogen</u>	<u>Total Nitrogen Instantaneous Maximum NEL of 1.33 mg/L</u>		
		<u>PCBs</u>	<u>Total PCB Instantaneous Maximum NEL of 1.77 µg/kg (dry weight)</u>		
		<u>Phosphorous</u>	<u>Total Phosphorous Instantaneous Maximum NEL of 0.16 mg/L</u>		
	<u>Trash</u>	<u>None</u>	<u>Responsible Dischargers shall comply with this General Permit and install minimum and advanced BMPs to control the discharges of trash.</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>	
	<u>Legg Lakes</u>	<u>Nitrogen</u>	<u>Total Nitrogen Instantaneous Maximum NEL of 1.18 mg/L</u>	<u>(See Required Actions continued on the next page)</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Angeles Area Lakes TMDL (cont.)</u>	<u>Legg Lakes (cont.)</u>	<u>Phosphorous</u>	<u>Total Phosphorous Instantaneous Maximum NEL of 0.64 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitations (NELs). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
	<u>Puddingstone Reservoir</u>	<u>Chlordane</u>	<u>Chlordane Instantaneous Maximum NEL of 0.75 µg/kg (dry weight)</u>	<u>(See Required Actions continued on the next page)</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>DDTs</u>	<u>Total DDTs Instantaneous Maximum NEL of 3.94 µg/kg (dry weight)</u>		
<u>Dieldrin</u>	<u>Dieldrin Instantaneous Maximum NEL of 0.22 µg/kg (dry weight)</u>				

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Angeles Area Lakes TMDL (cont.)</u>	<u>Puddingstone Reservoir</u>	<u>Nitrogen</u>	<u>Total Nitrogen Instantaneous Maximum NEL of 2.0 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitations (NELs). Sample collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>
		<u>Phosphorous</u>	<u>Total Phosphorous Instantaneous Maximum NEL of 0.40 mg/L</u>		
		<u>PCBs</u>	<u>Total PCBs Instantaneous Maximum NEL of 0.59 µg/kg (dry weight)</u>		
		<u>Mercury</u>	<u>Total Mercury Instantaneous Maximum NEL of 4 x10<sup>-6</sup> mg/L</u>		

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Angeles Area Lakes TMDL (cont.)</u>	<u>Puddingstone Reservoir</u>	<u>Methylmercury</u>	<u>Dissolved Methylmercury Instantaneous Maximum NEL of 0.081 x10<sup>-8</sup> mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitations (NELs). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>
<u>Los Angeles Harbor Bacteria</u>	<u>Los Angeles Harbor (Inner Cabrillo Beach and Main Ship Channel)</u>	<u>Enterococcus</u>	<u>Enterococcus density Instantaneous Maximum TNAL of 104/100 mL</u>	<u>(See Required Actions continued on the next page)</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>
		<u>Fecal coliform</u>	<u>Fecal coliform density Instantaneous Maximum TNAL of 400/100 mL</u>		
		<u>Total coliform</u>	<u>Total coliform density Instantaneous Maximum TNAL of 10,000/100 mL</u>		

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER **DISCHARGERS** ~~DISCHARGES~~

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Angeles Harbor Bacteria (cont.)</u>	<u>Los Angeles Harbor (Inner Cabrillo Beach and Main Ship Channel)</u>	<u>Total coliform</u>	<u>Total coliform density Instantaneous Maximum TNAL of 1,000/100 mL, if the ratio of fecal-to-total coliform exceeds 0.1</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
<u>Los Angeles River Nitrogen TMDL</u>	<u>Los Angeles River (above LA-Glendale WRP)</u>	<u>Ammonia</u>	<u>Ammonia Instantaneous Maximum NEL of 4.7 mg/L for discharges into LA River above LA-Glendale WRP</u>	<u>(See Required Actions continued on the next page)</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO INDUSTRIAL STORM WATER **DISCHARGERS** ~~DISCHARGES~~

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Angeles River Nitrogen TMDL (cont.)</u>	<u>Los Angeles River (below LA-Glendale WRP)</u>	<u>Ammonia</u>	<u>Ammonia Instantaneous Maximum NEL of 8.7 mg/L for discharges into LA River below LA-Glendale WRP</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitation (NEL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
	<u>Los Angeles River Tributaries</u>	<u>Ammonia</u>	<u>Ammonia Instantaneous Maximum NEL of 10.1 mg/L for discharges into LA River tributaries</u>		
<u>Los Angeles River Metals TMDL</u>	<u>Los Angeles River and Tributaries</u>	<u>Cadmium</u>	<u>Total Cadmium Instantaneous Maximum TNAL of 0.0031 mg/L</u>	<u>(See Required Actions continued on the next page)</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO INDUSTRIAL STORM WATER **DISCHARGERS** ~~DISCHARGES~~

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Angeles River Metals TMDL (cont.)</u>	<u>Los Angeles River and Tributaries</u>	<u>Copper</u>	<u>Total Copper Instantaneous Maximum TNAL of 67.49 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Lead</u>	<u>Total Lead Instantaneous Maximum TNAL of 0.094 mg/L</u>		
		<u>Zinc</u>	<u>Total Zinc Instantaneous Maximum TNAL of 0.159 mg/L</u>		
<u>Los Cerritos Channel TMDL</u>	<u>Los Cerritos Channel</u>	<u>Copper</u>	<u>Total Copper Instantaneous Maximum TNAL of 0.0098 mg/L</u>	<u>(See Required Actions continued on the next page)</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Lead</u>	<u>Total Lead Instantaneous Maximum TNAL of 0.0558 mg/L</u>		

LIST OF EXISTING TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER ~~DISCHARGERS~~ DISCHARGES

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Cerritos Channel TMDL</u>	<u>Los Cerritos Channel</u>	<u>Zinc</u>	<u>Total Zinc Instantaneous Maximum TNAL of 0.0956 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
<u>Machado Lake Nutrient TMDL</u>	<u>Machado Lake</u>	<u>Nitrogen</u>	<u>Total Nitrogen Instantaneous Maximum NEL of 6.8 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitation (NEL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>July 1, 2018</u>
		<u>Phosphorous</u>	<u>Total Phosphorus Instantaneous Maximum NEL of 5.2 mg/L</u>		



LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Machado Lake Toxics TMDL (cont.)</u>	<u>Machado Lake</u>	<u>Chlordane</u>	<u>Chlordane Instantaneous Maximum NEL of 3.24 µg/kg (dry weight)</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitation (NEL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>July 1, 2019</u>
		<u>DDD<sup>4</sup> (all congeners)</u>	<u>DDD (all congeners) Instantaneous Maximum NEL of 4.88 µg/kg (dry weight)</u>		
		<u>DDE<sup>5</sup> (all congeners)</u>	<u>DDE (all congeners) Instantaneous Maximum NEL of 3.16 µg/kg (dry weight)</u>		
		<u>DDT (all congeners)</u>	<u>DDT (all congeners) Instantaneous Maximum NEL of 4.16 µg/kg (dry weight)</u>		
		<u>Total DDT</u>	<u>Total DDT Instantaneous Maximum NEL of 5.28 µg/kg (dry weight)</u>		

<sup>4</sup> Dichlorodiphenyldichloroethane

<sup>5</sup> Dichlorodiphenyldichloroethylene

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Machado Lake Toxics TMDL (cont.)</u>	<u>Machado Lake</u>	<u>Dieldrin</u>	<u>Dieldrin Instantaneous Maximum NEL of 1.9 µg/kg (dry weight)</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitation (NEL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>July 1, 2019</u>
		<u>PCBs</u>	<u>Total PCBs Instantaneous Maximum NEL of 59.8 µg/kg (dry weight)</u>		
<u>Marina del Rey Back Basins Bacteria</u>	<u>Marina del Rey Harbor Mothers' Beach and back basins (Basins D, E, and F)</u>	<u>Enterococcus</u>	<u>Enterococcus density Instantaneous Maximum TNAL of 104/100 mL</u>	<u>(See Required Actions continued on the next page)</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>
		<u>Fecal coliform</u>	<u>Fecal coliform density Instantaneous Maximum TNAL of 400/100 mL</u>		
		<u>Total coliform</u>	<u>Total coliform density Instantaneous Maximum TNAL of 10,000/100 mL</u>		

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Marina del Rey Back Basins Bacteria (cont.)</u>	<u>Marina del Rey Harbor Mothers' Beach and back basins (Basins D, E, and F)</u>	<u>Total coliform (cont.)</u>	<u>Total coliform density Instantaneous Maximum TNAL of 1,000/100 mL, if the ratio of fecal-to-total coliform exceeds 0.1</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
<u>Marina del Rey Harbor Toxics TMDL</u>	<u>Marina del Rey Harbor</u>	<u>Chlordane</u>	<u>Chlordane Instantaneous Maximum TNAL of 0.5 µg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Copper</u>	<u>Copper Instantaneous Maximum TNAL of 34 mg/kg (dry weight)</u>		
		<u>p,p' DDE</u>	<u>p,p' DDE Instantaneous Maximum TNAL of 2.2 µg/L</u>		
		<u>DDT</u>	<u>Total DDTs Instantaneous Maximum TNAL of 1.58 µg/L</u>		

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Marina del Rey Harbor Toxics TMDL (cont.)</u>	<u>Marina del Rey Harbor (cont.)</u>	<u>Lead</u>	<u>Lead Instantaneous Maximum TNAL of 46.7 mg/kg (dry weight)</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>
		<u>PCBs</u>	<u>Total PCBs Instantaneous Maximum TNAL of 3.2 µg/L</u>		
		<u>Zinc</u>	<u>Zinc Instantaneous Maximum TNAL of 150 mg/kg (dry weight)</u>		
<u>Oxnard Drain 3 TMDL</u>	<u>Oxnard Drain Number 3</u>	<u>Chlordane</u>	<u>Total Chlordane Instantaneous Maximum NEL of 3.3 µg/kg (dry weight)</u>	<u>(See Required Actions continued on the next page)</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>
		<u>DDD</u>	<u>4,4'-DDD Instantaneous Maximum NEL of 2.0 µg/kg (dry weight)</u>		
		<u>DDE</u>	<u>4,4'-DDE Instantaneous Maximum NEL of 2.2 µg/kg (dry weight)</u>		

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Oxnard Drain 3 TMDL (cont.)</u>	<u>Oxnard Drain Number 3</u>	<u>DDT</u>	<u>4.4'-DDT Instantaneous Maximum NEL of 0.3 µg/kg (dry weight)</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitation (NEL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Dieldrin</u>	<u>Dieldrin Instantaneous Maximum NEL of 4.3 µg/kg (dry weight)</u>		
		<u>PCBs</u>	<u>Total PCB Instantaneous Maximum NEL of 180 µg/kg (dry weight)</u>		
		<u>Toxaphene</u>	<u>Toxaphene Instantaneous Maximum NEL of 360 µg/kg (dry weight)</u>		

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>San Gabriel River Metals and Selenium TMDL</u>	<u>San Gabriel River Reach 2</u>	<u>Lead</u>	<u>Total Lead Instantaneous Maximum TNAL of 0.166 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>
	<u>Coyote Creek</u>	<u>Copper</u>	<u>Total Copper Instantaneous Maximum TNAL of 0.027 mg/L</u>		
		<u>Lead</u>	<u>Total Lead Instantaneous Maximum TNAL of 0.106 mg/L</u>		
		<u>Zinc</u>	<u>Total Zinc Instantaneous Maximum TNAL of 0.158 mg/L</u>		
<u>Santa Clara River Bacteria</u>	<u>Santa Clara River Estuary</u>	<u>Enterococcus</u>	<u>Enterococcus density Instantaneous Maximum TNAL of 104/100 mL</u>	<u>(See Required Actions continued on the next page)</u>	<u>XXXX XX, 201X (Effective Date of this General Permit Amendment)</u>
		<u>Fecal coliform</u>	<u>Fecal coliform density Instantaneous Maximum TNAL of 400/100 mL</u>		

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Santa Clara River Bacteria</u>	<u>Santa Clara River Estuary</u>	<u>Total coliform</u>	<u>Total coliform density Instantaneous Maximum TNAL of 10.000/100 mL</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample collection and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
	<u>Santa Clara River Reaches 3, 4, 5, 6, and 7</u>	<u>E. coli</u>	<u>E. coli density Instantaneous Maximum TNAL of 235/100 mL</u>		
<u>Santa Clara River Chloride TMDL</u>	<u>Santa Clara River Reach 3</u>	<u>Chloride</u>	<u>None</u>	<u>Comply with General Permit</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
<u>Santa Clara River Nitrogen TMDL</u>	<u>Santa Clara River Reach 3</u>	<u>Ammonia as Nitrogen</u>	<u>Total Ammonia as Nitrogen Instantaneous Maximum NEL of 4.2 mg/L</u>	<u>(See Required Actions continued on the next page)</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Santa Clara River Nitrogen TMDL</u>	<u>Santa Clara River Reach 7</u>	<u>Ammonia as Nitrogen</u>	<u>Total Ammonia as Nitrogen Instantaneous Maximum NEL of 5.2 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitation (NEL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
<u>Santa Monica Bay DDTs and PCBs TMDL</u>	<u>Santa Monica Bay vicinity from Point Dume to Point Vicente and the Palos</u>	<u>DDT</u>	<u>Total DDT Instantaneous Maximum TNAL of 2.3 µg/g Organic Carbon</u>	<u>(See Required Actions continued on the next page)</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>



LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Santa Monica Bay DDTs and PCBs TMDL (cont.)</u>	<u>Verdes shelf from Point Vicente to Point Fermin</u>	<u>PCB</u>	<u>Total PCB Instantaneous Maximum TNAL of 0.7 µg/g Organic Carbon</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
<u>Santa Monica Bay Debris TMDL</u>	<u>Santa Monica Bay</u>	<u>Plastic Pellets</u>	<u>None</u>	<u>Comply with General Permit.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
<b><u>Santa Ana Regional Water Quality Regional Water Quality Control Board (Region 8)</u></b>					
<u>San Diego Creek and Newport Bay Toxics TMDL</u>	<u>San Diego Creek (freshwater)</u>	<u>Cadmium</u>	<u>Total Cadmium Instantaneous Maximum TNAL of 0.00889 mg/L</u>	<u>(See Required Actions continued on the next page)</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Copper</u>	<u>Total Copper Instantaneous Maximum TNAL of 0.0254 mg/L</u>		

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>		
<u>San Diego Creek and Newport Bay Toxics TMDL (cont.)</u>		<u>Lead</u>	<u>Total Lead Instantaneous Maximum TNAL of 0.133 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>		
		<u>Zinc</u>	<u>Total Zinc Instantaneous Maximum TNAL of 0.208 mg/L</u>				
	<u>Upper Newport Bay (saltwater)</u>	<u>Cadmium</u>	<u>Total Cadmium Instantaneous Maximum NEL of 0.0423 mg/L</u>			<u>(See Required Actions continued on the next page)</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Copper</u>	<u>Total Copper Instantaneous Maximum NEL of 0.0058 mg/L</u>				
		<u>Lead</u>	<u>Total Lead Instantaneous Maximum NEL of 0.221 mg/L</u>				

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO INDUSTRIAL STORM WATER **DISCHARGERS** ~~DISCHARGES~~

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>San Diego Creek and Newport Bay Toxics TMDL (cont.)</u>	<u>Upper Newport Bay (saltwater)</u>	<u>Zinc</u>	<u>Total Zinc Instantaneous Maximum NEL of 0.095 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitation (NEL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
	<u>Rhine Channel area of Lower Newport Bay (saltwater)</u>	<u>Chromium</u>	<u>Total Chromium Instantaneous Maximum TNAL of 1.100 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
<u>Mercury</u>		<u>Total Mercury Annual NAL of 0.0014 mg/L</u>			

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>San Diego Creek and Newport Bay Toxics TMDL (cont.)</u>	<u>Rhine Channel area of Lower Newport Bay (saltwater)</u>	<u>Copper</u>	<u>Copper Instantaneous Maximum NEL of 0.0058 mg/L (Total metals)</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Effluent Limitation (NEL). Sample, collection, and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Lead</u>	<u>Lead Instantaneous Maximum NEL of 0.221 mg/L (Total metals)</u>		
		<u>Zinc</u>	<u>Zinc Instantaneous Maximum NEL of 0.095 mg/L (Total metals)</u>		
<b><u>San Diego Regional Water Quality Regional Water Quality Control Board (Region 9)</u></b>					
<u>Baby Beach in Dana Point Harbor and Shelter Island Shoreline Park TMDL</u>	<u>Dana Point Harbor – Baby Beach (Dana Point HSA<sup>6</sup> 901.14)</u>	<u>Total coliform, Fecal coliform, Enterococcus (Indicator Bacteria)</u>	<u>None</u>	<u>Comply with General Permit</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
	<u>San Diego Bay – Shelter Island Shoreline Park (Point Loma HA<sup>7</sup> 908.10)</u>	<u>Total coliform, Fecal coliform, Enterococcus (Indicator Bacteria)</u>	<u>None</u>		

<sup>6</sup> Hydrologic Sub-area (HSA)

<sup>7</sup> Hydrologic Areas (HA)

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Chollas Creek Diazinon TMDL</u>	<u>Chollas Creek</u>	<u>Diazinon</u>	<u>None</u>	<u>Comply with General Permit</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
<u>Chollas Creek Metal TMDL</u>	<u>Chollas Creek</u>	<u>Dissolved Copper</u>	<u>Copper Instantaneous Maximum TNAL of 0.00946 mg/L</u>	<u>In addition to complying with this General Permit, Responsible Dischargers shall take QSE samples in accordance with Section XI.B and shall compare the results to the corresponding TMDL Numeric Action Level (TNAL). Sample collection and reporting shall be conducted in accordance with Section XI.B.</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
		<u>Lead</u>	<u>Lead Instantaneous Maximum TNAL of 0.0436 mg/L</u>		
		<u>Zinc</u>	<u>Zinc Instantaneous Maximum TNAL of 0.0845 mg/L</u>		

LIST OF EXISTING TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER ~~DISCHARGERS~~ DISCHARGES

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Los Peñasquitos Lagoon Sediment TMDL</u>	<u>Los Peñasquitos Lagoon</u>	<u>Sediment</u>	<u>None</u>	<u>Responsible Dischargers shall comply with General Permit and provide an estimate of the representative flow rate from their industrial facility for one Qualifying Storm Event (QSE) each reporting year. The Responsible Discharger shall submit the representative flow estimate as a PDF attachment to the Annual Report (due in SMARTS no later than July 15<sup>th</sup> of each reporting year).</u>	<u>July 1, 2034</u>
<u>Rainbow Creek Watershed TMDL</u>	<u>Rainbow Creek</u>	<u>Nitrogen and Phosphorous</u>	<u>None</u>	<u>Comply with General Permit</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>
<u>Shelter Island Yacht Basin Copper TMDL</u>	<u>Shelter Island Yacht Basin</u>	<u>Copper</u>	<u>None</u>	<u>Comply with General Permit</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO  
INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Twenty Beaches and Creeks Indicator Bacteria</u>	<u>Pacific Ocean Shorelines:</u> <sup>8</sup> <u>San Joaquin Hills HSA (901.11)</u>  <u>Laguna Beach HSA (901.12)</u>  <u>Aliso HSA (901.13)</u>  <u>Dana Point HSA (901.14)</u>  <u>Lower San Juan HSA (901.27)</u>  <u>San Clemente HA (901.30)</u>  <u>San Luis Rey HU (903.00)</u>  <u>San Marcos HA (904.50)</u>  <u>San Dieguito HU (905.00)</u>	<u>Enterococcus, Total Coliform, and Fecal Coliform (Indicator Bacteria)</u>	<u>None</u>	<u>Comply with General Permit</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment</i>

<sup>8</sup> The Project I Bacteria TMDL developed for Pacific Shorelines is applicable to all beaches located on the shorelines of the hydrologic subareas (HSAs), hydrologic areas (HAs) and hydrologic units (HUs) listed above.

LIST OF **EXISTING** TOTAL MAXIMUM DAILY LOADS (TMDLS) APPLICABLE TO INDUSTRIAL STORM WATER **DISCHARGERS** **DISCHARGES**

<u>TMDL</u>	<u>Impaired Water Body/ Watershed</u>	<u>Pollutants</u>	<u>Additional TMDL-related Numeric Action Level or Numeric Effluent Limitation (TNAL/NEL)</u>	<u>Required Actions</u>	<u>Compliance Due Date</u>
<u>Twenty Beaches and Creeks Indicator Bacteria (cont.)</u>	<u>Miramar Reservoir HA (906.10)</u> <u>Scripps HA (906.30)</u> <u>Tecolote Creek (906.50)</u> <u>Forester Creek (907.11)</u> <u>San Diego River (Lower) (907.12)</u> <u>Chollas Creek (908.22)</u>	<u>Enterococcus, Total Coliform, and Fecal Coliform (Indicator Bacteria)</u>	<u>None</u>	<u>Comply with General Permit</u>	<u>XXXX XX, 201X</u> <i>(Effective Date of this General Permit Amendment)</i>