Appendix E
Hydrology
Appendix E: Hydrology

List of Impaired Surface Water Bodies in the SCAG Region

Source: State Water Resources Control Board (SWRCB)

Imperial County

1. **Alamo River**

   Ammonia, Chlordane, Chloride, Chlorpyrifos, Cyhalothrin, Lambda, Cypermethrin, DDD (Dichlorodiphenyldichloroethane), DDE (Dichlorodiphenyldichloroethylene), DDT, (Dichlorodiphenyltrichloroethane), Diazinon, Dieldrin, Enterococcus, Escherichia coli (E. coli), Malathion, PCBs (Polychlorinated biphenyls), Pyrethroids, Sedimentation/Siltation, Selenium, Toxaphene, Toxicity

2. **All American Canal**

   Chlordane, DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls)

3. **Colorado River (Imperial Reservoir to California-Mexico Border)**

   Manganese, Turbidity

4. **Ferguson Lake**

   Selenium

5. **Imperial Valley Drains**

   Ammonia, Chlordane, Chlorpyrifos, DDE (Dichlorodiphenyldichloroethylene), DDT Dichlorodiphenyltrichloroethane), Dieldrin, Disulfoton, Imidacloprid, PCBs (Polychlorinated biphenyls), Sedimentation/Siltation, Selenium, Toxaphene, Toxicity

6. **New River (Imperial County)**

   Ammonia, Bifenthrin, Chlordane, Chloride, Chlorpyrifos, Cyhalothrin, Lambda, Cypermethrin, DDD (Dichlorodiphenyldichloroethane), DDE (Dichlorodiphenyldichloroethylene), DDT (Dichlorodiphenyltrichloroethane), Diazinon, Dieldrin, Disulfoton, Hexachlorobenzene/ HCB, Imidaclorpid, Indicator Bacteria, Malathion, Mercury, Naphthalene, Nutrients, Organic Enrichment/Low Dissolved Oxygen, PCBs (Polychlorinated biphenyls), Pyrethroids, Sediment, Selenium, Toxaphene, Toxicity, Trash

7. **Wiest Lake**

   DDT (Dichlorodiphenyltrichloroethane), Dieldrin, PCBs (Polychlorinated biphenyls)
Imperial, Riverside County
8. Palo Verde Outfall Drain and Lagoon
Chloride, DDE (Dichlorodiphenyldichloroethylene), DDT (Dichlorodiphenyltrichloroethane), Dieldrin, Indicator Bacteria, Total DDT (sum of 4,4'- and 2,4'- isomers of DDT, DDE, and DDD), Toxaphene, Toxicity

9. Salton Sea
Ammonia, Arsenic, Chloride, Chlorpyrifos, DDE (Dichlorodiphenyldichloroethylene), DDT (Dichlorodiphenyltrichloroethane), Enterococcus, Low Dissolved Oxygen, Nutrients, Salinity, Toxicity

Imperial, Riverside, San Bernardino County
10. Colorado River and Associated Lakes and Reservoirs (Lake Havasu Dam to Imperial Dam)
DDT (Dichlorodiphenyltrichloroethane), Toxicity, Turbidity

Inyo, San Bernardino County
11. Amargosa River (Willow Creek confluence to Badwater)
Arsenic

Los Angeles County
12. Abalone Cove Beach
DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls)

13. Alamitos Bay
Indicator Bacteria, Oxygen, Dissolved

14. Alhambra Wash
Ammonia

15. Aliso Canyon Wash
Copper, Indicator Bacteria, Selenium

16. Amarillo Beach
DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls)

17. Arroyo Seco Reach 1 (LA River to West Holly Ave.)
Indicator Bacteria, Trash

18. Arroyo Seco Reach 2 (West Holly Ave to Devils Gate Dam)
Indicator Bacteria, Trash
19. Avalon Beach
Indicator Bacteria

20. Balboa Lake
Ammonia, Dissolved Oxygen, Toxicity

21. Ballona Creek
Copper, Cyanide, Indicator Bacteria, Lead, Toxicity, Trash, Viruses (enteric), Zinc

22. Ballona Creek Estuary
Cadmium, Chlordane, Copper, DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, Lead, PAHs (Polycyclic Aromatic Hydrocarbons), PCBs (Polychlorinated biphenyls), Silver, Toxicity

Zinc

23. Ballona Creek Wetlands
Exotic Vegetation, Habitat alterations, Reduced Tidal Flushing

Trash

24. Big Rock Beach
Coliform Bacteria, DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls)

25. Bluff Cove Beach
DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls)

26. Bouquet Canyon Creek (below Bouquet Reservoir)
Temperature, water

27. Bull Creek
Indicator Bacteria

28. Bull Creek (Los Angeles County)
Ammonia, Toxicity

29. Burbank Western Channel
Copper, Cyanide, Indicator Bacteria, Lead, Selenium, Trash

30. Cabrillo Beach (Outer)
DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls)
Appendix E. Hydrology

31. Carbon Beach
DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, PCBs (Polychlorinated biphenyls)

32. Castaic Lagoon
PCBs (Polychlorinated biphenyls)

33. Castaic Lake
Mercury, PCBs (Polychlorinated biphenyls)

34. Castlerock Beach
DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, PCBs (Polychlorinated biphenyls)

35. Colorado Lagoon
Chlordane, DDT (Dichlorodiphenyltrichloroethane), Dieldrin, Indicator Bacteria, Lead, PAHs (Polycyclic Aromatic Hydrocarbons), PCBs (Polychlorinated biphenyls), Toxicity, Zinc

36. Compton Creek
Benthic Community Effects, Copper, Indicator Bacteria, Lead, pH, Trash, Zinc

37. Coyote Creek, North Fork
Indicator Bacteria, Selenium

38. Crystal Lake
Organic Enrichment/Low Dissolved Oxygen

39. Dan Blocker Memorial (Coral) Beach
Indicator Bacteria

40. Dockweiler Beach
Indicator Bacteria

41. Dominguez Channel (lined portion above Vermont Ave)
Copper, Indicator Bacteria, Lead, Toxicity, Zinc

42. Dominguez Channel Estuary (unlined portion below Vermont Ave)
Benthic Community Effects, Benzo(a)anthracene, Benzo(a)pyrene, Chlordane (tissue), Chrysene (C1-C4), Copper, DDT (tissue & sediment), Dieldrin (tissue), Indicator Bacteria, Lead, PCBs (Polychlorinated biphenyls), Phenanthrene, Pyrene, Toxicity

43. Downtown Shoreline Marina (part of San Pedro Bay Near/Off Shore Zones)
Toxicity, Copper
44. **Dry Canyon Creek**  
Indicator Bacteria, Total Selenium

45. **Echo Park Lake**  
Algae, Chlordane, Dieldrin, Eutrophic, Odor, PCBs (Polychlorinated biphenyls), pH, Trash

46. **El Dorado Lakes**  
Algae, Ammonia, Copper, Eutrophic, Lead, Mercury (tissue), pH

47. **Elizabeth Lake**  
Eutrophic, Organic Enrichment/Low Dissolved Oxygen, pH, Trash

48. **Escondido Beach**  
DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, PCBs (Polychlorinated biphenyls)

49. **Flat Rock Point Beach Area**  
DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, PCBs (Polychlorinated biphenyls)

50. **Inspiration Point Beach**  
DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, PCBs (Polychlorinated biphenyls)

51. **La Costa Beach**  
DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, PCBs (Polychlorinated biphenyls)

52. **Lake Calabasas**  
Ammonia, Eutrophic, Odor, Organic Enrichment/Low Dissolved Oxygen, pH

53. **Lake Hughes**  
Algae, Eutrophication, Odor, Trash

54. **Lake Lindero**  
Algae, Chloride, Eutrophic, Odor, Selenium, Specific Conductivity, Trash

55. **Las Flores Beach**  
DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, PCBs (Polychlorinated biphenyls)

56. **Las Tunas Beach**  
DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, PCBs (Polychlorinated biphenyls)

57. **Legg Lake**  
Ammonia, DDT (Dichlorodiphenyltrichloroethane), Odor, PCBs (Polychlorinated biphenyls), pH, Trash
58. **Lincoln Park Lake**
Ammonia, Eutrophic, Odor, Organic Enrichment/Low Dissolved Oxygen, PCBs (Polychlorinated biphenyls), Trash

59. **Lindero Creek Reach 1**
Algae, Benthic Community Effects, Indicator Bacteria, Invasive Species, Scum/Foam-unnatural, Selenium, Trash

60. **Long Beach City Beach**
Indicator Bacteria

61. **Long Point Beach**
DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls)

62. **Los Angeles Harbor - Cabrillo Marina**
Benzo(a)pyrene, DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls)

63. **Los Angeles Harbor - Consolidated Slip**
2-Methylnaphthalene, Benthic Community Effects, Benzo(a)anthracene, Benzo(a)pyrene, Cadmium (sediment), Chlordane (tissue & sediment), Chromium, Chrysene (C1-C4), Copper (sediment), DDT (tissue & sediment), Dieldrin, Lead (sediment), Mercury (sediment), PCBs (Polychlorinated biphenyls) (tissue & sediment), Phenanthrene, Pyrene, Toxaphene (tissue), Toxicity, Zinc (sediment)

64. **Los Angeles Harbor - Fish Harbor**
Benzo(a)anthracene, Benzo(a)pyrene, Chlordane, Chrysene (C1-C4), Copper, DDT (Dichlorodiphenyltrichloroethane), Dibenzo[a,h]anthracene, Lead, Mercury, PAHs (Polycyclic Aromatic Hydrocarbons), PCBs (Polychlorinated biphenyls), Phenanthrene, Pyrene, Toxicity, Zinc

65. **Los Angeles Harbor - Inner Cabrillo Beach Area**
DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, PCBs (Polychlorinated biphenyls)

66. **Los Angeles River Estuary (Queensway Bay)**
Chlordane, DDT (sediment), PCBs (Polychlorinated biphenyls) (sediment), Toxicity, Trash

67. **Los Angeles River Reach 1 (Estuary to Carson Street)**
Ammonia, Cadmium, Dissolved Copper, Cyanide, Indicator Bacteria, Lead, Nutrients (Algae), pH, Trash, Dissolved Zinc

68. **Los Angeles River Reach 2 (Carson to Figueroa Street)**
Ammonia, Copper, Indicator Bacteria, Lead, Nutrients (Algae), Oil, Trash
69. Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.)
Ammonia, Copper, Indicator Bacteria, Nutrients (Algae), Toxicity, Trash

70. Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam)
Indicator Bacteria, Nutrients (Algae), Toxicity, Trash

71. Los Angeles River Reach 5 (within Sepulveda Basin)
Ammonia, Benthic Community Effects, Copper, Lead, Nutrients (Algae), Oil, Toxicity, Trash

72. Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin)
Copper, Indicator Bacteria, Selenium, Toxicity

73. Los Angeles/Long Beach Inner Harbor
Benthic Community Effects, Benzo(a)pyrene, Chrysene (C1-C4), Copper, DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls), Toxicity, Zinc

74. Los Angeles/Long Beach Outer Harbor (inside breakwater)
DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls), Toxicity

75. Los Cerritos Channel
Ammonia, Bis(2ethylhexyl)phthalate (DEHP), Chlordane (sediment), Copper, Indicator Bacteria, Lead, pH, Trash, Zinc

76. Lunada Bay Beach
Indicator Bacteria

77. Machado Lake (Harbor Park Lake)
Algae, Ammonia, ChemA, Chlordane (tissue), DDT (tissue), Dieldrin (tissue), Eutrophic, Odor, PCBs (Polychlorinated biphenyls) (tissue), Trash

78. Malaga Cove Beach
DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls)

79. Malibou Lake
Algae, Dieldrin, Eutrophic, Organic Enrichment/Low Dissolved Oxygen

80. Malibu Beach
DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria

81. Malibu Creek
Benthic Community Effects, Fish Barriers (Fish Passage), Indicator Bacteria, Invasive Species, Nutrients (Algae), Scum/Foam-unnatural, Sedimentation/Siltation, Selenium, Sulfates, Toxicity, Trash
82. Malibu Lagoon
Benthic Community Effects, Eutrophic, Indicator Bacteria, pH, Swimming Restrictions, Viruses (enteric)

83. Malibu Lagoon Beach (Surfrider)
Coliform Bacteria, DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls)

84. Marina del Rey Harbor
Chlordane, Copper, DDT (Dichlorodiphenyltrichloroethane), Dieldrin, Indicator Bacteria, Lead, Dissolved Oxygen, PCBs (Polychlorinated biphenyls), Toxicity, Zinc

85. Marina del Rey Harbor Beach
Indicator Bacteria

86. McCoy Canyon Creek
Indicator Bacteria, Nitrate, Nitrogen, Nitrate, Selenium, Total

87. Medea Creek Reach 1 (Lake to Confl. with Lindero)
Algae, Benthic Community Effects, Indicator Bacteria, Sedimentation/Siltation, Selenium, Trash

88. Mint Canyon Creek Reach 1 (Confl to Rowler Cyn)
Nitrate and Nitrite

89. Monrovia Canyon Creek
Lead

90. Munz Lake
Eutrophic, Trash

91. Nicholas Canyon Beach
DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls)

92. Palo Verde Shoreline Park Beach
Pathogens, Pesticides

93. Paradise Cove Beach
DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, PCBs (Polychlorinated biphenyls)

94. Peck Road Park Lake
Chlordane (tissue), DDT (tissue), Odor, Organic Enrichment/Low Dissolved Oxygen, Trash

95. Point Dume Beach
DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls)
96. Point Fermin Park Beach
DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls)

97. Point Vicente Beach
Indicator Bacteria

98. Portuguese Bend Beach
DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls)

99. Puddingstone Reservoir
Chlordane, DDT (Dichlorodiphenyltrichloroethane), Mercury, Organic Enrichment/Low Dissolved Oxygen, PCBs (Polychlorinated biphenyls)

100. Puente Creek
Indicator Bacteria, Selenium

101. Puerco Beach
DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, PCBs (Polychlorinated biphenyls)

102. Pyramid Lake
Chlordane

DDT (Dichlorodiphenyltrichloroethane), Dieldrin, Mercury, PCBs (Polychlorinated biphenyls)

103. Redondo Beach
DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, PCBs (Polychlorinated biphenyls)

104. Resort Point Beach
Indicator Bacteria

105. Rio Hondo Reach 1 (Confluence LA River to Santa Ana Fwy)
Copper, Indicator Bacteria, Lead, pH, Toxicity, Trash, Zinc

106. Rio Hondo Reach 2 (At Spreading Grounds)
Coliform Bacteria, Cyanide

107. Rio Hondo Reach 3 (above Spreading Grounds)
Indicator Bacteria, Iron, Dissolved Oxygen

108. Robert H. Meyer Memorial Beach
DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls)
109. Royal Palms Beach
DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls)

110. San Gabriel River Reach 1 (Estuary to Firestone)

pH
Temperature, water

111. San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam)

Cyanide, Lead, Temperature, water

112. San Gabriel River Reach 3 (Whittier Narrows to Ramona)

Indicator Bacteria

113. San Gabriel River, East Fork

Benthic Community Effects, Trash

114. San Jose Creek Reach 1 (SG Confluence to Temple St.)

Ammonia, Indicator Bacteria, pH, Total Dissolved Solids, Toxicity

115. San Jose Creek Reach 2 (Temple to I-10 at White Ave.)

Indicator Bacteria

116. San Pedro Bay Near/Off Shore Zones

Chlordane, PCBs (Polychlorinated biphenyls), Total DDT (sum of 4,4'- and 2,4'- isomers of DDT, DDE, and DDD), Toxicity

117. Santa Clara River Reach 6 (W Pier Hwy 99 to Bouquet Cyn Rd) (was named Santa Clara River Reach 8 on 2002 303(d) list)

Chloride, Chlorpyrifos, Temperature, water, Toxicity

118. Santa Clara River Reach 7 (Bouquet Canyon Rd to above Lang Gaging Station) (was named Santa Clara River Reach 9 on 2002 303(d) list)

Indicator Bacteria

119. Santa Fe Dam Park Lake

PCBs (Polychlorinated biphenyls), pH

120. Santa Monica Bay Offshore/Nearshore

Arsenic, DDT (Dichlorodiphenyltrichloroethane), Mercury, PCBs (Polychlorinated biphenyls), Trash
121. Santa Monica Beach
Indicator Bacteria

122. Santa Monica Canyon
Indicator Bacteria, Lead

123. Sawpit Creek
Bis(2ethylhexyl)phthalate (DEHP), Indicator Bacteria

124. Sea Level Beach
DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, PCBs (Polychlorinated biphenyls)

125. Sepulveda Canyon
Copper, Indicator Bacteria, Lead, Selenium, Zinc

126. South San Jose Creek (Los Angeles County)
Ammonia, pH, Toxicity

127. Stokes Creek
Indicator Bacteria

128. Topanga Beach
DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, PCBs (Polychlorinated biphenyls)

129. Topanga Canyon Creek
Lead

130. Torrance Beach
Indicator Bacteria

131. Torrance Carson Channel
Copper, Indicator Bacteria, Lead

132. Trancas Beach (Broad Beach)
DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, PCBs (Polychlorinated biphenyls)

133. Triunfo Canyon Creek Reach 1
Benthic Community Effects, Lead, Mercury, Sedimentation/Siltation

134. Triunfo Canyon Creek Reach 2
Benthic Community Effects, Lead, Mercury, Sedimentation/Siltation
135. **Tujunga Wash (LA River to Hansen Dam)**
Sedimentation/Siltation, Ammonia, Copper, Indicator Bacteria, Trash

136. **Venice Beach**
Indicator Bacteria

137. **Verdugo Wash Reach 1 (LA River to Verdugo Rd.)**
Copper, Indicator Bacteria, Trash

138. **Verdugo Wash Reach 2 (Above Verdugo Road)**
Indicator Bacteria, Trash

139. **Walnut Creek Wash (Drains from Puddingstone Res)**
Benthic Community Effects, Indicator Bacteria

140. **Wildlife Lake**
Ammonia, Oxygen, Dissolved

141. **Will Rogers Beach**
Indicator Bacteria

142. **Wilmington Drain**
Indicator Bacteria

143. **Zuma Beach (Westward) Beach**
DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, PCBs (Polychlorinated biphenyls)

144. **Littlerock Reservoir**
Manganese, Mercury, PCBs (Polychlorinated biphenyls)

145. **Mission Bay Shoreline, at North Cove Beach at Vacation Isle**
Indicator Bacteria
Los Angeles, Orange County
148. Artesia-Norwalk Drain
Indicator Bacteria, Selenium

149. San Gabriel River Estuary
Copper, Dioxin, Indicator Bacteria, Nickel, Dissolved Oxygen

150. Coyote Creek
Copper, Dissolved, Indicator Bacteria, Iron, Malathion, pH, Toxicity

Los Angeles, San Bernardino County
151. San Antonio Creek
pH

Los Angeles, Ventura County
152. Bell Creek
Indicator Bacteria

153. Las Virgenes Creek
Benthic Community Effects, Indicator Bacteria, Invasive Species, Nutrients (Algae), Organic Enrichment/Low Dissolved Oxygen, Scum/Foam-unnatural, Sedimentation/Siltation, Selenium, Trash

154. Lindero Creek Reach 2 (Above Lake)
Algae, Indicator Bacteria, Scum/Foam-unnatural, Selenium, Trash

155. Medea Creek Reach 2 (Abv Confl. with Lindero)
Algae, Benthic Community Effects, Indicator Bacteria, Invasive Species, Sedimentation/Siltation, Selenium, Trash

156. Palo Comado Creek
Indicator Bacteria

157. 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)
Indicator Bacteria, Chloride, Indicator Bacteria, Iron, Trash

158. Santa Clara River Reach 11 (above Santa Felicia Dam)
Chloride, pH, Toxicity

159. Westlake Lake
Algae, Ammonia, Eutrophic, Lead, Organic Enrichment/Low Dissolved Oxygen
Orange County

160. Seal Beach (Orange County)
Indicator Bacteria, PCBs (Polychlorinated biphenyls)

161. Anaheim Bay
Nickel, PCBs (Polychlorinated biphenyls), Toxicity

162. Balboa Beach
DDT (Dichlorodiphenyltrichloroethane), Dieldrin, PCBs (Polychlorinated biphenyls)

163. Bolsa Bay Marsh
Toxicity

164. Bolsa Chica Channel
Ammonia (Unionized), Indicator Bacteria, pH

165. Bolsa Chica Ecological Reserve
Toxicity

166. Bolsa Chica State Beach
Copper, Nickel

167. Bonita Creek
Benthic Community Effects, Toxicity

168. Borrego Creek (from Irvine Blvd to San Diego Creek Reach 2)
Ammonia (Unionized), Indicator Bacteria

169. Buck Gully Creek
Indicator Bacteria

170. East Garden Grove Wintersburg Channel
Ammonia (Unionized)

171. Huntington Beach State Park
PCBs (Polychlorinated biphenyls)

172. Huntington Harbour
Chlordane, Copper, Indicator Bacteria, Lead, PCBs (Polychlorinated biphenyls), Toxicity

173. Little Corona Del Mar Beach
Indicator Bacteria
174. Los Trancos Creek (Crystal Cove Creek)
Indicator Bacteria

175. Morning Canyon Creek
Indicator Bacteria

176. Newport Bay, Lower (entire lower bay, including Rhine Channel, Turning Basin and South Lido Channel to east end of H-J Moorings)
Chlordane, Copper, DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, Nutrients, PCBs (Polychlorinated biphenyls), Toxicity

177. Newport Bay, Upper (Ecological Reserve)
Chlordane, Copper, DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, Malathion, Nutrients, PCBs (Polychlorinated biphenyls), Sedimentation/Siltation, Toxicity

178. Newport Slough
Indicator Bacteria

179. Peters Canyon Wash (Orange County)
Benthic Community Effects, DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, Malathion, pH, Selenium, Toxaphene, Toxicity

180. Rhine Channel
Copper, Lead, Mercury, PCBs (Polychlorinated biphenyls), Toxicity, Zinc

181. San Diego Creek Reach 1
Benthic Community Effects, DDT (Dichlorodiphenyltrichloroethane), Indicator Bacteria, Malathion
Nutrients, Sedimentation/Siltation, Selenium, Toxaphene, Toxicity

182. San Diego Creek Reach 2
Benthic Community Effects, Indicator Bacteria, Nutrients, Sedimentation/Siltation, Toxicity

183. Santiago Creek, Reach 4
Salinity/TDS/Chlorides, Toxicity

184. Serrano Creek
Ammonia (Unionized), Benthic Community Effects, Indicator Bacteria, pH, Toxicity

185. Silverado Creek
Salinity/TDS/Chlorides, Toxicity
186. Talbert Channel (Orange County)
Toxicity

187. Aliso Creek
Benthic Community Effects, Indicator Bacteria, Malathion, Nitrogen, Phosphorus, Selenium, Toxicity

188. Aliso Creek (mouth)
Indicator Bacteria, Toxicity

189. Arroyo Trabuco Creek, Lower
Benthic Community Effects, Indicator Bacteria, Nitrogen, Phosphorus, Toxicity

190. Arroyo Trabuco Creek, Upper
Toxicity

191. Bell Canyon Creek
Toxicity

192. Dana Point Harbor
Copper, Indicator Bacteria, Oxygen, Dissolved, Toxicity, Zinc

193. English Canyon
Benthic Community Effects, Benzo[b]fluoranthene, Dieldrin, Phosphorus, Selenium, Total Nitrogen as N, Toxicity

194. Laguna Canyon Channel
Benthic Community Effects, Indicator Bacteria, Phosphorus, Total Nitrogen as N, Toxicity

195. Moro Canyon Creek
Nitrogen, Phosphorus, Selenium, Toxicity

196. Oso Creek (at Mission Viejo Golf Course)
Chloride, Sulfates, Total Dissolved Solids

197. Oso Creek (lower)
Nitrogen, Phosphorus, Selenium, Toxicity

198. Pacific Ocean Shoreline, Aliso HSA, at Aliso Beach
Indicator Bacteria, Toxicity

199. Pacific Ocean Shoreline, Dana Point HSA
Indicator Bacteria, Toxicity
200. Pacific Ocean Shoreline, Laguna Beach HAS
   Indicator Bacteria

201. Pacific Ocean Shoreline, Lower San Juan HAS
   Indicator Bacteria

202. Pacific Ocean Shoreline, San Clemente HA
   Indicator Bacteria

203. Pacific Ocean Shoreline, Tijuana HU
   Indicator Bacteria

204. Prima Deshecha Creek
   Cadmium, Indicator Bacteria, Malathion, Nitrogen, Phosphorus, Selenium, Turbidity

205. San Juan Creek (mouth)
   Cadmium, Copper, Indicator Bacteria, Nickel, Nitrogen, ammonia (Total Ammonia)

206. Segunda Deshecha Creek
   Benthic Community Effects, Indicator Bacteria, Malathion, Nitrogen, Phosphorus, Selenium, Toxicity, Turbidity

207. Tijeras Canyon
   Benthic Community Effects, Phosphorus

208. Wood Canyon (Orange County)
   Benthic Community Effects, Diazinon, Selenium

Orange, Riverside County

209. San Juan Creek
   Benthic Community Effects, Bifenthrin, DDE (Dichlorodiphenyldichloroethylene), Indicator Bacteria, Nitrogen, Oxygen, Dissolved, Phosphorus, Pyrethroids, Selenium, Toxicity

Orange, San Diego County

210. Cristianitos Creek
   Cadmium, Indicator Bacteria, Selenium

211. Salt Creek (Orange County)
   Benthic Community Effects, Imidacloprid, Malathion
   Toxicity
Riverside County

212. Coachella Valley Storm Water Channel
Ammonia, DDT (Dichlorodiphenyltrichloroethane), Dieldrin, Disulfoton, Indicator Bacteria, Oxygen, Dissolved, PCBs (Polychlorinated biphenyls), Toxaphene, Toxicity

213. Deep Canyon Creek (Morongo Area)
Iron
Turbidity

214. Hathaway Creek
Turbidity

215. Hathaway Creek, unnamed tributary
Iron
Turbidity

216. Potrero Creek
Turbidity

217. West Branch Millard Canyon Creek
Turbidity

218. Canyon Lake (Railroad Canyon Reservoir)
Nutrients

219. Chino Creek Reach 1A (Santa Ana River R3 confl to just downstream of confl with Mill Creek)
Indicator Bacteria, Nutrients

220. Elsinore, Lake
DDT (Dichlorodiphenyltrichloroethane), Nutrients, Organic Enrichment/Low Dissolved Oxygen, PCBs (Polychlorinated biphenyls), Toxicity

221. Goldenstar Creek
Indicator Bacteria

222. San Timoteo Creek Reach 3 (Yucaipa Creek to Headwaters)
Indicator Bacteria

223. Santa Ana River, Reach 3
Copper, Indicator Bacteria, Lead
224. **Adobe Creek (Riverside County)**
Bifenthrin, Cyhalothrin, Lambda, Esfenvalerate/Fenvalerate, Indicator Bacteria, Iron, Manganese, Mercury, Nitrogen, Phosphorus, Pyrethroids, Turbidity

225. **Diamond Valley Lake**
Mercury

226. **Murrieta Creek**
Benthic Community Effects, Bifenthrin, Chlorpyrifos, Copper, Cyhalothrin, Lambda, Indicator Bacteria, Iron, Manganese, Mercury, Nitrogen, Oxygen, Dissolved, Phosphorus, Pyrethroids, Toxicity, Turbidity

227. **Redhawk Channel**
Chlorpyrifos, Copper, Diazinon, Indicator Bacteria, Iron, Manganese, Nitrogen, Phosphorus, Total, Dissolved Solids

228. **Santa Gertrudis Creek**
Chlorpyrifos, Copper, Indicator Bacteria, Iron, Manganese, Nitrogen, Phosphorus

229. **Skinner Lake**
PCBs (Polychlorinated biphenyls)

230. **Unnamed Tributary to French Valley**
Nitrogen, Phosphorus

231. **Warm Springs Creek (Riverside County)**
Chlorpyrifos, Indicator Bacteria, Iron, Manganese, Nitrogen, Phosphorus

**Riverside, San Bernardino County**

232. **Chino Creek Reach 1B (Mill Creek confl to start of concrete lined channel)**
Chemical oxygen demand (COD), Indicator Bacteria, Nutrients

233. **Cucamonga Creek Reach 1 (Valley Reach)**
Cadmium, Copper, Lead, Zinc

234. **Mill Creek (Prado Area)**
Indicator Bacteria, Nutrients, Total Suspended Solids (TSS)

235. **Prado Basin Management Zone**
pH
236. San Timoteo River Reach 2 (Gage at San Timoteo to confluence with Yucaipa Creek)
Indicator Bacteria

237. Santa Ana River, Reach 4
Indicator Bacteria

Riverside, San Diego County

238. De Luz Creek
Iron, Manganese, Nitrogen, Sulfates

239. De Luz Creek, unnamed tributary at De Luz Murrieta Road
Chloride, Nitrogen, Sulfates

240. Long Canyon Creek (tributary to Murrieta Creek)
Chlorpyrifos, Iron, Manganese, Nitrogen, Phosphorus

241. Rainbow Creek
Aluminum, Benthic Community Effects, Fenpyroximate, Imidacloprid, Iron, Nitrate/Nitrite (Nitrite + Nitrate as N), Nitrogen, Phosphorus, Sulfates, Total Dissolved Solids, Turbidity

242. Sandia Creek
Aluminum, Ammonia (Unionized), Iron, Manganese, Nitrogen, Selenium, Silver, Sulfates, Total Dissolved Solids

243. Santa Margarita River (Upper)
Benthic Community Effects, Bifenthrin, Cyhalothrin, Lambda, Indicator Bacteria, Iron, Manganese, Nitrogen, Phosphorus, Pyrethroids, Total Dissolved Solids, Toxicity, Turbidity

244. Temecula Creek
Benthic Community Effects, Bifenthrin, Chlorpyrifos, Copper, Cyfluthrin, Cyhalothrin, Lambda, Indicator Bacteria, Iron, Manganese, Mercury, Nitrogen, Permethrin, Phosphorus, Pyrethroids, Sulfates, Total Dissolved Solids, Toxicity, Turbidity

San Bernardino County

245. Arrowhead, Lake
Mercury

246. Crab Creek
Oxygen, Dissolved, Total Dissolved Solids
247. Deep Creek (below Lake) (San Bernardino County)
Chloride, Oxygen, Dissolved, Phosphate, Sodium, Sulfates, Total Dissolved Solids

248. Gregory, Lake
Chlordane, Mercury

249. Holcomb Creek
Fluoride, Sulfates, Total Dissolved Solids

250. Mojave River (Mojave Forks Reservoir outlet to Upper Narrows)
Fluoride, Sodium, Sulfates, Fluoride, Manganese, Dissolved Oxygen, Sodium, Sulfates, Total Dissolved Solids

251. Searles Lake
Salinity/TDS/Chlorides, Total Petroleum Hydrocarbons

252. Sheep Creek
Nitrogen, Nitrate, Dissolved Oxygen, Total Dissolved Solids

253. Silverwood Lake
Mercury, PCBs (Polychlorinated biphenyls)

254. West Fork Mojave River below Silverwood Lake
Chloride, Sodium, Sulfates, Total Dissolved Solids

255. Colorado River and Associated Lakes and Reservoirs (California-Nevada border to Lake Havasu)
Toxicity

256. Havasu, Lake
Low Dissolved Oxygen

257. Big Bear Lake
Chlordane, DDT (Dichlorodiphenyltrichloroethane), Mercury, Noxious aquatic plants, Nutrients, PCBs (Polychlorinated biphenyls)

258. Chino Creek Reach 2 (Beginning of concrete channel to confl w San Antonio Creek)
Indicator Bacteria, pH

259. Cucamonga Creek Reach 2 (Mountain Reach)
pH
260. **Grout Creek**  
Nutrients

261. **Knickerbocker Creek**  
Indicator Bacteria

262. **Mill Creek Reach 1**  
Indicator Bacteria

263. **Mountain Home Creek**  
Indicator Bacteria

264. **Mountain Home Creek, East Fork**  
Indicator Bacteria

265. **Prado Park Lake**  
Indicator Bacteria, Nutrients

266. **Rathbone (Rathbun) Creek**  
Cadmium, Copper, Nutrients, Sedimentation/Siltation

267. **San Timoteo Creek Reach 1A (Santa Ana River to Confluence to Barton Rd)**  
Indicator Bacteria

268. **Santa Ana River Reach 6**  
Cadmium, Copper. Lead

269. **Summit Creek**  
Nutrients

270. **Warm Creek**  
Indicator Bacteria

**Ventura County**

271. **Arundell Barranca (Ventura County)**  
Indicator Bacteria

272. **Boulder Creek (Ventura County)**  
Bifenthrin, Toxicity

273. **Brown Barranca/Long Canyon**  
Nitrate and Nitrite
274. **Calleguas Creek Reach 1**
Chlordane (tissue), Copper, DDT (tissue & sediment), Dieldrin, Endosulfan (tissue), Mercury, Nickel, Nitrogen, PCBs (Polychlorinated biphenyls) (tissue), Sedimentation/Siltation, Toxaphene, Toxicity, Zinc

275. **Calleguas Creek Reach 10 (Aroyo Conejo: Conejo Creek to North Fork Arroyo Conejo)**
Ammonia, ChemA (tissue), Chlordane, Chloride, Chlorpyrifos, DDT (tissue), Diazinon, Dieldrin, Indicator Bacteria, Malathion, Nitrogen, Nitrite, PCBs (Polychlorinated biphenyls), Sulfates, Total Dissolved Solids, Toxaphene (tissue & sediment), Toxicity, Trash

276. **Calleguas Creek Reach 11 (Arroyo Santa Rosa)**
Ammonia, ChemA (tissue), Chlordane, DDT (tissue), Dieldrin, Endosulfan (tissue), Indicator Bacteria, PCBs (Polychlorinated biphenyls), Sedimentation/Siltation, Sulfates, Total Dissolved Solids, Toxaphene (tissue & sediment), Toxicity

277. **Calleguas Creek Reach 12 (North Fork Arroyo Conejo)**
Chlordane (tissue), DDT (tissue), Dieldrin, PCBs (Polychlorinated biphenyls), Sulfates, Total Dissolved Solids, Toxaphene

278. **Calleguas Creek Reach 13 (Arroyo Conejo above North Fork Arroyo Conejo)**
Ammonia, ChemA (tissue), Chlordane, Chloride, DDT (tissue), Dieldrin, Endosulfan (tissue), PCBs, Polychlorinated biphenyls), Sulfates, Total Dissolved Solids, Toxaphene (tissue & sediment), Toxicity

279. **Calleguas Creek Reach 2 (Estuary to Potrero Rd.)**
Ammonia, ChemA, Chlordane, Copper, DDT (Dichlorodiphenyltrichloroethane), Dieldrin, Endosulfan, Indicator Bacteria, PCBs (Polychlorinated biphenyls), Sedimentation/Siltation, Toxaphene, Toxicity, Trash

280. **Calleguas Creek Reach 3 (Potrero Rd. to Conejo Creek)**
Ammonia, Chlordane, Chloride, DDT (Dichlorodiphenyltrichloroethane), Dieldrin, Indicator Bacteria, Nitrate and Nitrite, PCBs (Polychlorinated biphenyls), Sedimentation/Siltation, Total Dissolved Solids, Toxaphene, Trash

281. **Calleguas Creek Reach 4 (Revolon Slough)**
ChemA (tissue), Chlordane (tissue & sediment), Chlorpyrifos (tissue), Diazinon, Dieldrin (tissue), Endosulfan (tissue & sediment), Fecal Coliform, Nitrate as Nitrate (NO3), Nitrogen, PCBs, Polychlorinated biphenyls) (tissue), Sedimentation/Siltation, Selenium, Total DDT (sum of 4,4’- and 2,4’- isomers of DDT, DDE, and DDD), Toxaphene (tissue & sediment), Toxicity

Trash
282. **Calleguas Creek Reach 5 (Beardsley Channel)**
ChemA (tissue), Chlordane (tissue & sediment), Chlorpyrifos (tissue), DDT (tissue & sediment), Diazinon, Dieldrin (tissue), Endosulfan (tissue & sediment), Nitrogen, PCBs (Polychlorinated biphenyls) (tissue), Sedimentation/Siltation, Toxaphene (tissue & sediment), Toxicity, Trash

283. **Calleguas Creek Reach 6 (Conejo Creek to Hitch Rd.)**
Ammonia, Chlordane, Chloride, Chlorpyrifos, DDT (sediment), Diazinon, Dieldrin, Indicator Bacteria, Nitrate and Nitrite, Nitrate as Nitrate (NO3), Sedimentation/Siltation, Sulfates, Total Dissolved Solids, Toxicity

284. **Calleguas Creek Reach 7 (Arroyo Simi)**
Ammonia, Boron, Chloride, Chlorpyrifos, Diazinon, Indicator Bacteria, Organophosphate Pesticides, Sedimentation/Siltation, Sulfates, Total Dissolved Solids, Toxicity, Trash

285. **Calleguas Creek Reach 8 (Tapo Canyon Creek)**
Boron, Chlordane, Chloride, Chlorpyrifos, DDT (Dichlorodiphenyltrichloroethane), Diazinon, Dieldrin, PCBs (Polychlorinated biphenyls), Sedimentation/Siltation, Sulfates, Total Dissolved Solids, Toxaphene

286. **Calleguas Creek Reach 9A (Conejo Creek: Calleguas Creek Reach 3 to Camrosa Diversion)**
ChemA (tissue), Chlordane (tissue), Chlorpyrifos, DDT (tissue), Diazinon, Dieldrin (tissue), Endosulfan (tissue), Indicator Bacteria, Lindane/gamma-Hexachlorocyclohexane (gamma-HCH) (tissue), Nitrate as , Nitrate (NO3), Nitrogen as Nitrate, Nitrogen as Nitrite, PCBs (Polychlorinated biphenyls) (tissue), Sulfates, Total Dissolved Solids, Toxaphene (tissue & sediment), Toxicity, Trash

287. **Calleguas Creek Reach 9B (Conejo Creek: Camrosa Diversion to Arroyo Santa Rosa)**
Ammonia, ChemA (tissue), Chlordane, Chloride, Chlorpyrifos, DDT (tissue), Diazinon, Dieldrin, Endosulfan (tissue), Indicator Bacteria, PCBs (Polychlorinated biphenyls), Sulfates, Total Dissolved Solids, Toxaphene (tissue & sediment), Toxicity, Trash

288. **Canada Larga (Ventura River Watershed)**
Indicator Bacteria, Dissolved Oxygen, Total Dissolved Solids

289. **Casitas, Lake**
Mercury

290. **Channel Islands Harbor Beach**
Indicator Bacteria
291. **Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2**
Bifenthrin, ChemA, Chlordane, Chlorpyrifos, DDD (Dichlorodiphenyl dichloroethane), DDE, Dichlorodiphenyldichloroethylene), DDT (Dichlorodiphenyltrichloroethane), Nitrogen, Toxaphene, Toxicity

292. **Ellsworth Barranca**
Chlorpyrifos

293. **Fox Barranca (tributary to Calleguas Creek Reach 6)**
Boron, Chlordane, DDD (Dichlorodiphenyl dichloroethane), DDE (Dichlorodiphenyldichloroethylene), DDT (Dichlorodiphenyltrichloroethane), Nitrate and Nitrite, Sulfates, Total Dissolved Solids

294. **Hobie Beach (Channel Islands Harbor)**
Indicator Bacteria

295. **Honda Barranca**
Bifenthrin, Chlordane, Chlorpyrifos, DDD (Dichlorodiphenyl dichloroethane), DDE (Dichlorodiphenyldichloroethylene), DDT (Dichlorodiphenyltrichloroethane)

296. **Hopper Creek**
Sulfates, Total Dissolved Solids

297. **Hueneme Beach Park**
Indicator Bacteria

298. **Hueneme Drain**
Escherichia coli (E. coli), Trash

299. **J Street Drain (Ventura County)**
Trash

300. **Lake Sherwood**
Algae, Eutrophic, Mercury (tissue)

301. **McGrath Beach**
Indicator Bacteria

302. **McGrath Lake**
Chlordane, DDT (Dichlorodiphenyltrichloroethane), Dieldrin (sediment), Indicator Bacteria, PCBs (Polychlorinated biphenyls) (sediment), Toxicity
303. Ormond Beach
Indicator Bacteria

304. Ormond Beach Wetlands
Indicator Bacteria, pH, Trash

305. Oxnard Drain
Escherichia coli (E. coli), Nitrogen, Nitrate, pH, Trash

306. Peninsula Beach
Indicator Bacteria

307. Piru Creek (Santa Clara River Reach 4A to Santa Paula Water Works Diversion Dam)
Boron, Specific Conductance, Sulfates, Total Dissolved Solids

308. Point Mugu Beach
Indicator Bacteria

309. Pole Creek (trib to Santa Clara River Reach 3)
Sulfates, Total Dissolved Solids

310. Port Hueneme Harbor (Back Basins)
Arsenic, DDT (Dichlorodiphenyltrichloroethane), Dieldrin, PAHs (Polycyclic Aromatic Hydrocarbons)
PCBs (Polychlorinated biphenyls)

311. Port Hueneme Pier
PCBs (Polychlorinated biphenyls)

312. Potrero Canyon Creek
Oxygen, Dissolved

313. Rincon Parkway Beach
Indicator Bacteria

314. Rio De Santa Clara/Oxnard Drain No. 3
Ammonia, ChemA (tissue), Chlordane (tissue), DDD (Dichlorodiphenyldichloroethane), DDE (Dichlorodiphenyldichloroethylene), DDT (tissue), Nitrogen, PCBs (Polychlorinated biphenyls), Toxaphene (tissue), Toxicity
315. **San Antonio Creek (Tributary to Ventura River Reach 4)**  
Indicator Bacteria, Nitrogen, Total Dissolved Solids

316. **San Buenaventura Beach**  
Indicator Bacteria

317. **Sanjon Barranca Creek**  
Escherichia coli (E. coli), Trash

318. **Santa Clara River Estuary**  
Ammonia, ChemA, Indicator Bacteria, Toxaphene, Toxicity

319. **Santa Clara River Reach 1 (Estuary to Hwy 101 Bridge)**  
Oxygen, Dissolved, pH, Toxicity, Trash

320. **Santa Clara River Reach 3 (Freeman Diversion to A Street)**  
Chloride, Indicator Bacteria, Selenium, Total Dissolved Solids, Toxicity, Trash

321. **Santa Clara River Reach 10 (above Little Sespe Creek), Santa Clara River Reach 4A (A Street, Fillmore to Piru Creek)**  
Chloride, pH

322. **Santa Clara River Reach 4A (A Street, Fillmore to Piru Creek)**  
Trash

323. **Santa Paula Creek Reach 1 (confluence w Santa Clara River to Diverson Dam)**  
Trash

324. **Sespe Creek (Santa Clara River Reach 3 to Little Sespe Creek)**  
Trash

325. **Surfers Point at Seaside**  
Indicator Bacteria

326. **Tapo Canyon**  
Chlordane, Chloride, DDD (Dichlorodiphenyldichloroethane), DDE (Dichlorodiphenyldichloroethylene), Malathion, Sulfates, Total Dissolved Solids, Toxicity

327. **Timber Canyon**  
Torrey Canyon Creek

328. **Torrey Canyon Creek**  
Nitrate and Nitrite
329. **Ventura Harbor: Ventura Keys**  
Arsenic, Coliform Bacteria, Dieldrin, Indicator Bacteria, PCBs (Polychlorinated biphenyls)

330. **Ventura Marina Jetties**  
DDT (Dichlorodiphenyltrichloroethane), PCBs (Polychlorinated biphenyls)

331. **Ventura River Estuary**  
Algae, Eutrophic, Indicator Bacteria, Trash

332. **Ventura River Reach 1 and 2 (Estuary to Weldon Canyon)**  
Algae, Benthic Community Effects

333. **Ventura River Reach 3 (Weldon Canyon to Confl. w/ Coyote Cr)**  
Indicator Bacteria, Toxicity

334. **Ventura River Reach 4 (Coyote Creek to Camino Cielo Rd)**  
Temperature, water

335. **Wheeler Canyon/Todd Barranca**  
Chlordane, Cypermethrin, DDT (Dichlorodiphenyltrichloroethane), Nitrate and Nitrite, Sulfates, Total Dissolved Solids, Toxaphene, Toxicity