Table 4-6. 2003-04 Summary of Water Quality Exceedances for Ballona Creek Mass Emission Station Beneficial Usesj: REC-1, REC-2, WARM, WILD

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Conventional												
Oil and Grease	1.00	mg/L	3	2	33	0	0	2	2	0	0	0
Total Phenols	0.10	mg/L	3	3	0	0	0	2	2	0	0	0
Cyanide	0.01	mg/L	3	2	33	0	0	2	2	0	0	0
pH	0-14		3	0	100	1	33	2	0	100	1	50
Dissolved Oxygen	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
Indicator Bacteria			3									
Total Coliform	20.00	MPN/100ml	3	0	100	3	100	2	0	100	0	0
Fecal Coliform	20.00	MPN/100ml	3	0	100	3	100	2	0	100	1	50
Ratio Fecal Coliform/Total Coliform			3	0	100	0	0	2	0	100	1	50
Fecal Streptococcus	20.00	MPN/100ml	3	0	100	0	0	2	0	100	0	0
Fecal Enterococcus		MPN/100ml	3	0	100	3	100	2	0	100	1	50
General												
Chloride	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Fluoride f(temp)i	0.10	mg/L	3	1	67	0	0	2	0	100	0	0
Nitrate	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Sulfate	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Alkalinity	4.00	mg/L	3	0	100	0	0	2	0	100	0	0
Hardness	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
COD	10.00	mg/L	3	0	100	0	0	2	0	100	0	0
TPH	1.00	mg/L	3	2	33	0	0	2	2	0	0	0
Specific Conductance	1.00	umhos/cm	3	0	100	0	0	2	0	100	0	0
Total Dissolved Solids	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Turbidity	0.10	NTU	3	0	100	0	0	2	0	100	0	0
Total Suspended Solids	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Volatile Suspended Solids	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
MBAS	0.05	mg/L	3	1	67	0	0	2	1	50	0	0
Total Organic Carbon	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
BOD	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Nutrients												
Dissolved Phosphorus	0.05	mg/L	3	0	100	0	0	2	1	50	0	0
Total Phosphorus	0.05	mg/L	3	0	100	0	0	2	1	50	0	0
NH3-N	0.10	mg/L	3	2	33	0	0	2	1	50	0	0
Nitrate-N	0.50	mg/L	3	0	100	0	0	2	1	50	0	0
Nitrite-N	0.03	mg/L	3	1	67	0	0	2	0	100	0	0
Kjeldahl-N	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Metals												
Dissolved Aluminum	100.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Aluminum	100.00	ug/l	3	0	100	0	0	2	2	0	0	0
Dissolved Antimony	5.00	ug/l	3	1	67	0	0	2	0	100	0	0
Total Antimony	5.00	ug/l	3	1	67	0	0	2	0	100	0	0
Dissolved Arsenic	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Arsenic	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Berylium	1.00	ug/l	3	0	100	0	0	2	2	0	0	0
Total Beryllium	1.00	ug/l	3	0	100	0	0	2	2	0	0	0
Dissolved Cadmium	1.00	ug/l	3	0	100	0	0	2	2	0	0	0
Total Cadmium	1.00	ug/l	3	0	100	0	0	2	2	0	0	0
Dissolved Chromium	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Chromium	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Chromium +6	10.00	ug/l	3	0	100	0	0	2	2	0	0	0
Total Chromium +6	10.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Copper	5.00	ug/l	3	0	100	2	67	2	0	100	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Ballona Creek Mass Emission Station Beneficial Usesj: REC-1, REC-2, WARM, WILD

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Total Copper	5.00	ug/l	3	0	100	2	67	2	0	100	1	50
Dissolved Iron	100.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Iron	100.00	ug/l	3	0	100	0	0	2	1	50	0	0
Dissolved Lead	5.00	ug/l	3	1	67	0	0	2	2	0	0	0
Total Lead	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Mercury	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Mercury	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Nickel	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Nickel	5.00	ug/l	3	0	100	0	0	2	0	100	1	50
Dissolved Selenium	5.00	ug/l	3	2	33	0	0	2	0	100	0	0
Total Selenium	5.00	ug/l	3	2	33	0	0	2	0	100	0	0
Dissolved Silverf	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Silver	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Thallium	5.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Thallium	5.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Zinc	50.00	ug/l	3	1	67	1	33	2	0	100	0	0
Total Zinc	50.00	ug/l	3	0	100	2	67	2	0	100	0	0
Semi-Volatiles Organics (EPA 625)												
2- Chlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dichlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dimethylphenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dinitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
2-nitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
4-nitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
4-chloro_3_methylphenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Pentachlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Phenol	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4,6-trichlophenol	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Base/Neutral												
Acenaphthene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Acenaphthylene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Anthracene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Benzidine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
1,2 Benzanthracene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Benzo(a)pyrene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Benzo(k)flouranthene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroethoxy) methane	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroisopropyl) ether	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroethyl) ether	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Ethylhexl) phthalate	1.00	ug/l	3	1	67	0	0	2	0	100	0	0
4-Bromophenyl phenyl ether	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Butyl benzyl phthalate	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
2-Chloronaphthalene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4-Chlorophenyl phenyl ether	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Chrysene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Dibenzo(a,h)anthracene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
1,3-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,4-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,2-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
3,3-Dichlorobenzidine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Diethyl phthalate	0.50	ug/l	3	3	0	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Ballona Creek Mass Emission Station Beneficial Usesj: REC-1, REC-2, WARM, WILD

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Dimethyl phthalate	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
di-n-Butyl phthalate	1.00	ug/l	3	3	0	0	0	2	1	50	0	0
2,4-Dinitrotoluene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
2,6-Dinitrotoluene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
4,6 Dinitro-2-methylphenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
1,2-Diphenylhydrazine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
di-n-Octyl phthalate	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Fluoranthene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Fluorene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachlorobenzene	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachlorobutadiene	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachloro-cyclopentadiene	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachloroethane	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Indeno(1,2,3-cd)pyrene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Isophorone	0.05	ug/l	3	2	33	0	0	2	2	0	0	0
Naphthalene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Nitrobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-dimethyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-diphenyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-di-n-propyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
Phenanthrene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Pyrene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,2,4-Trichlorobenzene	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Chlorinated Pesticides												
Aldrin	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
beta-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
delta-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
gamma-BHC (lindane)	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-chlordane	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
gamma-chlordane	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDD	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDE	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDT	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Dieldrin	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-Endosulfan	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
beta-Endosulfan	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Endosulfan sulfate	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Endrin	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Endrin aldehyde	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Heptachlor	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Heptachlor Epoxide	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Toxaphene	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Polychlorinated Biphenyls												
Aroclor-1016	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1221	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1232	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1242	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1248	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1254	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1260	0.50	ug/l	3	3	0	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Ballona Creek Mass Emission Station Beneficial Usesj: REC-1, REC-2, WARM, WILD

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Organohosphate Pesticides												
Chlorpyrifos	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Diazinon	0.01	ug/l	3	2	33	1	33	2	1	50	0	0
Prometryn	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Atrazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Simazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Cyanazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Malathion	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Herbicides												
Glyphosate	25.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-D	10.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4,5-TP-SILVEX	1.00	ug/l	3	3	0	0	0	2	2	0	0	0

c) PQL = minimum level

f) Criteria maximum concentration which equals the highest concentration of pollutant to which aquatic life can be exposed for a short period time without deleterious effects.

h) Non-detect refers to a lab result value that is below the PQL

i) This constituent is a function of the parameter(s) in parentheses.

j) Beneficial uses are defined as follows: MUN - Municipal and Domestic Supply, IND - Industrial Service Supply, PROC - Industrial Process Supply, GWR - Ground Water Recharge, REC1 - Water Contact Recreation, REC2 - Non-Contact Water Recreation, WARM - Warm Freshwater Habitat, COLD - Cold Freshwater Habitat, WILD - Wildlife Habitat, RARE - Rare, Threatened, or Endangered Species, MIGR - Migration of Aquatic Organisms, SPWN - Spawning, Reproduction, and/or Early Development, WET - Wetland Habitat

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Malibu Creek Mass Emission Station

Beneficial Uses[j]: MUN, REC-1, REC-2, COLD, RARE, MIGR, SPWN, WET

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Conventional												
Oil and Grease	1.00	mg/L	3	3	0	0	0	2	2	0	0	0
Total Phenols	0.10	mg/L	3	3	0	0	0	2	2	0	0	0
Cyanide	0.01	mg/L	3	3	0	0	0	2	0	100	0	0
pH	0-14		3	0	100	0	0	2	0	100	0	0
Dissolved Oxygen	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
Indicator Bacteria												
Total Coliform	20.00	MPN/100ml	3	0	100	2	67	2	0	100	0	0
Fecal Coliform	20.00	MPN/100ml	3	0	100	2	67	2	0	100	1	50
Ratio Fecal Coliform/Total Coliform			3	0	100	0	0	2	0	100	1	50
Fecal Streptococcus	20.00	MPN/100ml	3	0	100	0	0	2	0	100	0	0
Fecal Enterococcus		MPN/100ml	3	0	100	3	100	2	0	100	0	0
General												
Chloride	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Fluoride f(temp)i	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Nitrate	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Sulfate	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Alkalinity	4.00	mg/L	3	0	100	0	0	2	0	100	0	0
Hardness	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
COD	10.00	mg/L	3	0	100	0	0	2	0	100	0	0
TPH	1.00	mg/L	3	3	0	0	0	2	2	0	0	0
Specific Conductance	1.00	umhos/cm	3	0	100	0	0	2	0	100	0	0
Total Dissolved Solids	2.00	mg/L	3	0	100	1	33	2	0	100	0	0
Turbidity	0.10	NTU	3	0	100	1	33	2	0	100	0	0
Total Suspended Solids	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Volatile Suspended Solids	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
MBAS	0.05	mg/L	3	1	67	0	0	2	0	100	0	0
Total Organic Carbon	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
BOD	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Nutrients												
Dissolved Phosphorus	0.05	mg/L	3	0	100	0	0	2	0	100	0	0
Total Phosphorus	0.05	mg/L	3	0	100	0	0	2	0	100	0	0
NH3-N	0.10	mg/L	3	1	67	0	0	2	1	50	0	0
Nitrate-N	0.50	mg/L	3	0	100	0	0	2	0	100	0	0
Nitrite-N	0.03	mg/L	3	1	67	0	0	2	0	100	0	0
Kjeldahl-N	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Metals												
Dissolved Aluminum	100.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Aluminum	100.00	ug/l	3	2	33	0	0	2	2	0	0	0
Dissolved Antimony	5.00	ug/l	3	2	33	0	0	2	0	100	0	0
Total Antimony	5.00	ug/l	3	1	67	0	0	2	0	100	0	0
Dissolved Arsenic	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Arsenic	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Berylium	1.00	ug/l	3	3	0	0	0	2	0	100	0	0
Total Beryllium	1.00	ug/l	3	3	0	0	0	2	0	100	0	0
Dissolved Cadmium	1.00	ug/l	3	2	33	0	0	2	0	100	0	0
Total Cadmium	1.00	ug/l	3	1	67	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Malibu Creek Mass Emission Station

Beneficial Uses[j]: MUN, REC-1, REC-2, COLD, RARE, MIGR, SPWN, WET

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Dissolved Chromium	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Chromium	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Chromium +6	10.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Chromium +6	10.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Copper	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Copper	5.00	ug/l	3	0	100	1	33	2	0	100	1	50
Dissolved Iron	100.00	ug/l	3	2	33	0	0	2	2	0	0	0
Total Iron	100.00	ug/l	3	0	100	0	0	2	1	50	0	0
Dissolved Lead	5.00	ug/l	3	0	100	0	0	2	2	0	0	0
Total Lead	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Mercury	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Mercury	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Nickel	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Nickel	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Selenium	5.00	ug/l	3	2	33	0	0	2	0	100	0	0
Total Selenium	5.00	ug/l	3	2	33	0	0	2	0	100	0	0
Dissolved Silverf	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Silver	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Thallium	5.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Thallium	5.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Zinc	50.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Zinc	50.00	ug/l	3	0	100	0	0	2	0	100	0	0
Semi-Volatiles Organics (EPA 625)												
2- Chlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dichlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dimethylphenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dinitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
2-nitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
4-nitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
4-chloro_3_methylphenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Pentachlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Phenol	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4,6-trichlophenol	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Base/Neutral												
Acenaphthene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Acenaphthylene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Anthracene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Benzidine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
1,2 Benzanthracene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Benzo(a)pyrene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Benzo(k)flouranthene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroethoxy) methane	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroisopropyl) ether	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroethyl) ether	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Ethylhexl) phthalate	1.00	ug/l	3	1	67	0	0	2	1	50	0	0
4-Bromophenyl phenyl ether	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Butyl benzyl phthalate	0.30	ug/l	3	3	0	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Malibu Creek Mass Emission Station

Beneficial Uses[j]: MUN, REC-1, REC-2, COLD, RARE, MIGR, SPWN, WET

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
2-Chloronaphthalene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4-Chlorophenyl phenyl ether	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Chrysene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Dibenzo(a,h)anthracene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
1,3-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,4-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,2-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
3,3-Dichlorobenzidine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Diethyl phthalate	0.50	ug/l	3	2	33	0	0	2	1	50	0	0
Dimethyl phthalate	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
di-n-Butyl phthalate	1.00	ug/l	3	3	0	0	0	2	1	50	0	0
2,4-Dinitrotoluene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
2,6-Dinitrotoluene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
4,6 Dinitro-2-methylphenol	3.00	ug/l	3	2	33	0	0	2	2	0	0	0
1,2-Diphenylhydrazine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
di-n-Octyl phthalate	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Fluoranthene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Fluorene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachlorobenzene	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachlorobutadiene	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachloro-cyclopentadiene	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachloroethane	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Indeno(1,2,3-cd)pyrene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Isophorone	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Naphthalene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Nitrobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-dimethyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-diphenyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-di-n-propyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
Phenanthrene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Pyrene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,2,4-Trichlorobenzene	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Chlorinated Pesticides												
Aldrin	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
beta-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
delta-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
gamma-BHC (lindane)	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-chlordane	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
gamma-chlordane	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDD	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDE	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDT	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Dieldrin	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-Endosulfan	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
beta-Endosulfan	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Endosulfan sulfate	0.10	ug/l	3	3	0	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Malibu Creek Mass Emission Station

Beneficial Uses[j]: MUN, REC-1, REC-2, COLD, RARE, MIGR, SPWN, WET

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Endrin	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Endrin aldehyde	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Heptachlor	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Heptachlor Epoxide	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Toxaphene	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Polychlorinated Biphenyls												
Aroclor-1016	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1221	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1232	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1242	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1248	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1254	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1260	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Organohosphate Pesticides												
Chlorpyrifos	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Diazinon	0.01	ug/l	3	2	33	0	0	2	2	0	0	0
Prometryn	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Atrazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Simazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Cyanazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Malathion	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Herbicides												
Glyphosate	25.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-D	10.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4,5-TP-SILVEX	1.00	ug/l	3	3	0	0	0	2	2	0	0	0

c) PQL = minimum level

f) Criteria maximum concentration which equals the highest concentration of pollutant to which aquatic life can be exposed for a short period time without deleterious effects.

h) Non-detect refers to a lab result value that is below the PQL

i) This constituent is a function of the parameter(s) in parentheses.

j) Beneficial uses are defined as follows: MUN - Municipal and Domestic Supply, IND - Industrial Service Supply, PROC - Industrial Process Supply, GWR - Ground Water Recharge, REC1 - Water Contact Recreation, REC2 - Non-Contact Water Recreation, WARM - Warm Freshwater Habitat, COLD - Cold Freshwater Habitat, WILD - Wildlife Habitat, RARE - Rare, Threatened, or Endangered Species, MIGR - Migration of Aquatic Organisms, SPWN - Spawning, Reproduction, and/or Early Development, WET - Wetland Habitat

Table 4-6. 2003-04 Summary of Water Quality Exceedances for L.A. River Mass Emission Station

Beneficial Uses[j]: MUN, AGR, REC-1, REC-2, WARM, WILD, WET

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Conventional												
Oil and Grease	1.00	mg/L	3	1	67	0	0	2	2	0	0	0
Total Phenols	0.10	mg/L	3	3	0	0	0	2	2	0	0	0
Cyanide	0.01	mg/L	3	0	100	2	67	2	0	100	1	50
pH	0-14		3	0	100	0	0	2	0	100	0	0
Dissolved Oxygen	1.00	mg/L	3	0	100	1	33	2	0	100	0	0
Indicator Bacteria												
Total Coliform	20.00	MPN/100ml	3	0	100	3	100	2	0	100	1	50
Fecal Coliform	20.00	MPN/100ml	3	0	100	3	100	2	0	100	1	50
Ratio Fecal Coliform/Total Coliform			3	0	100	0	0	2	0	100	0	0
Fecal Streptococcus	20.00	MPN/100ml	3	0	100	0	0	2	0	100	0	0
Fecal Enterococcus		MPN/100ml	3	0	100	3	100	2	0	100	2	100
General												
Chloride	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Fluoride f(temp)i	0.10	mg/L	3	1	67	0	0	2	0	100	0	0
Nitrate	0.10	mg/L	3	1	67	0	0	2	0	100	0	0
Sulfate	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Alkalinity	4.00	mg/L	3	0	100	0	0	2	0	100	0	0
Hardness	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
COD	10.00	mg/L	3	0	100	0	0	2	0	100	0	0
TPH	1.00	mg/L	3	2	33	0	0	2	2	0	0	0
Specific Conductance	1.00	umhos/cm	3	0	100	0	0	2	0	100	0	0
Total Dissolved Solids	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Turbidity	0.10	NTU	3	0	100	0	0	2	0	100	0	0
Total Suspended Solids	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Volatile Suspended Solids	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
MBAS	0.05	mg/L	3	0	100	0	0	2	0	100	0	0
Total Organic Carbon	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
BOD	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Nutrients												
Dissolved Phosphorus	0.05	mg/L	3	0	100	0	0	2	0	100	0	0
Total Phosphorus	0.05	mg/L	3	0	100	0	0	2	0	100	0	0
NH3-N	0.10	mg/L	3	2	33	0	0	2	2	0	0	0
Nitrate-N	0.50	mg/L	3	1	67	0	0	2	0	100	0	0
Nitrite-N	0.03	mg/L	3	1	67	0	0	2	0	100	0	0
Kjeldahl-N	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Metals												
Dissolved Aluminum	100.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Aluminum	100.00	ug/l	3	0	100	1	33	2	2	0	0	0
Dissolved Antimony	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Antimony	5.00	ug/l	3	0	100	1	33	2	0	100	0	0
Dissolved Arsenic	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Arsenic	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Berylium	1.00	ug/l	3	3	0	0	0	2	0	100	0	0
Total Beryllium	1.00	ug/l	3	3	0	0	0	2	0	100	0	0
Dissolved Cadmium	1.00	ug/l	3	3	0	0	0	2	0	100	0	0
Total Cadmium	1.00	ug/l	3	2	33	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for L.A. River Mass Emission Station

Beneficial Uses[j]: MUN, AGR, REC-1, REC-2, WARM, WILD, WET

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Dissolved Chromium	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Chromium	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Chromium +6	10.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Chromium +6	10.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Copper	5.00	ug/l	3	0	100	1	33	2	0	100	0	0
Total Copper	5.00	ug/l	3	0	100	3	100	2	0	100	1	50
Dissolved Iron	100.00	ug/l	3	2	33	0	0	2	2	0	0	0
Total Iron	100.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Lead	5.00	ug/l	3	0	100	1	33	2	1	50	0	0
Total Lead	5.00	ug/l	3	0	100	1	33	2	0	100	0	0
Dissolved Mercury	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Mercury	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Nickel	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Nickel	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Selenium	5.00	ug/l	3	2	33	0	0	2	0	100	0	0
Total Selenium	5.00	ug/l	3	2	33	0	0	2	0	100	0	0
Dissolved Silverf	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Silver	1.00	ug/l	3	2	33	0	0	2	2	0	0	0
Dissolved Thallium	5.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Thallium	5.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Zinc	50.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Zinc	50.00	ug/l	3	0	100	3	100	2	0	100	1	50
Semi-Volatiles Organics (EPA 625)												
2- Chlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dichlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dimethylphenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dinitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
2-nitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
4-nitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
4-chloro_3_methylphenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Pentachlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Phenol	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4,6-trichlophenol	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Base/Neutral												
Acenaphthene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Acenaphthylene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Anthracene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Benzidine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
1,2 Benzanthracene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Benzo(a)pyrene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Benzo(k)flouranthene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroethoxy) methane	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroisopropyl) ether	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroethyl) ether	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Ethylhexl) phthalate	1.00	ug/l	3	1	67	0	0	2	0	100	0	0
4-Bromophenyl phenyl ether	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Butyl benzyl phthalate	0.30	ug/l	3	3	0	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for L.A. River Mass Emission Station

Beneficial Uses[j]: MUN, AGR, REC-1, REC-2, WARM, WILD, WET

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
2-Chloronaphthalene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4-Chlorophenyl phenyl ether	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Chrysene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Dibenzo(a,h)anthracene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
1,3-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,4-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,2-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
3,3-Dichlorobenzidine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Diethyl phthalate	0.50	ug/l	3	2	33	0	0	2	2	0	0	0
Dimethyl phthalate	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
di-n-Butyl phthalate	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-Dinitrotoluene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
2,6-Dinitrotoluene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
4,6 Dinitro-2-methylphenol	3.00	ug/l	3	2	33	0	0	2	2	0	0	0
1,2-Diphenylhydrazine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
di-n-Octyl phthalate	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Fluoranthene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Fluorene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachlorobenzene	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachlorobutadiene	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachloro-cyclopentadiene	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachloroethane	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Indeno(1,2,3-cd)pyrene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Isophorone	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Naphthalene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Nitrobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-dimethyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-diphenyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-di-n-propyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
Phenanthrene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Pyrene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,2,4-Trichlorobenzene	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Chlorinated Pesticides												
Aldrin	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
beta-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
delta-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
gamma-BHC (lindane)	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-chlordane	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
gamma-chlordane	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDD	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDE	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDT	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Dieldrin	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-Endosulfan	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
beta-Endosulfan	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Endosulfan sulfate	0.10	ug/l	3	3	0	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for L.A. River Mass Emission Station

Beneficial Uses[j]: MUN, AGR, REC-1, REC-2, WARM, WILD, WET

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Endrin	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Endrin aldehyde	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Heptachlor	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Heptachlor Epoxide	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Toxaphene	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Polychlorinated Biphenyls												
Aroclor-1016	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1221	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1232	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1242	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1248	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1254	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1260	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Organohosphate Pesticides												
Chlorpyrifos	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Diazinon	0.01	ug/l	3	2	33	0	0	2	2	0	0	0
Prometryn	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Atrazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Simazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Cyanazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Malathion	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Herbicides												
Glyphosate	25.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-D	10.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4,5-TP-SILVEX	1.00	ug/l	3	3	0	0	0	2	2	0	0	0

c) PQL = minimum level

f) Criteria maximum concentration which equals the highest concentration of pollutant to which aquatic life can be exposed for a short period time without deleterious effects.

h) Non-detect refers to a lab result value that is below the PQL

i) This constituent is a function of the parameter(s) in parentheses.

j) Beneficial uses are defined as follows: MUN - Municipal and Domestic Supply, IND - Industrial Service Supply, PROC - Industrial Process Supply, GWR - Ground Water Recharge, REC1 - Water Contact Recreation, REC2 - Non-Contact Water Recreation, WARM - Warm Freshwater Habitat, COLD - Cold Freshwater Habitat, WILD - Wildlife Habitat, RARE - Rare, Threatened, or Endangered Species, MIGR - Migration of Aquatic Organisms, SPWN - Spawning, Reproduction, and/or Early Development, WET - Wetland Habitat

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Coyote Creek Mass Emission Station
Beneficial Uses[j]: MUN, IND, PROC, REC-1, REC-2, WARM, WILD, RARE

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Conventional												
Oil and Grease	1.00	mg/L	3	2	33	0	0	2	2	0	0	0
Total Phenols	0.10	mg/L	3	3	0	0	0	2	2	0	0	0
Cyanide	0.01	mg/L	3	1	67	1	33	2	2	0	1	50
pH	0-14		3	0	100	0	0	2	0	100	1	50
Dissolved Oxygen	1.00	mg/L	3	0	100	1	33	2	0	100	0	0
Indicator Bacteria												
Total Coliform	20.00	MPN/100ml	3	0	100	3	100	2	0	100	1	50
Fecal Coliform	20.00	MPN/100ml	3	0	100	3	100	2	0	100	2	100
Ratio Fecal Coliform/Total Coliform			3	0	100	0	0	2	0	100	1	50
Fecal Streptococcus	20.00	MPN/100ml	3	0	100	0	0	2	0	100	0	0
Fecal Enterococcus		MPN/100ml	3	0	100	2	67	2	0	100	1	50
General												
Chloride	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Fluoride f(temp)i	0.10	mg/L	3	1	67	0	0	2	0	100	0	0
Nitrate	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Sulfate	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Alkalinity	4.00	mg/L	3	0	100	0	0	2	0	100	0	0
Hardness	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
COD	10.00	mg/L	3	0	100	0	0	2	0	100	0	0
TPH	1.00	mg/L	3	2	33	0	0	2	2	0	0	0
Specific Conductance	1.00	umhos/cm	3	0	100	0	0	2	0	100	0	0
Total Dissolved Solids	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Turbidity	0.10	NTU	3	0	100	0	0	2	0	100	0	0
Total Suspended Solids	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Volatile Suspended Solids	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
MBAS	0.05	mg/L	3	1	67	0	0	2	2	0	0	0
Total Organic Carbon	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
BOD	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Nutrients												
Dissolved Phosphorus	0.05	mg/L	3	0	100	0	0	2	0	100	0	0
Total Phosphorus	0.05	mg/L	3	0	100	0	0	2	0	100	0	0
NH3-N	0.10	mg/L	3	2	33	0	0	2	2	0	0	0
Nitrate-N	0.50	mg/L	3	1	67	0	0	2	0	100	0	0
Nitrite-N	0.03	mg/L	3	1	67	1	33	2	2	0	0	0
Kjeldahl-N	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Metals												
Dissolved Aluminum	100.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Aluminum	100.00	ug/l	3	0	100	1	33	2	2	0	0	0
Dissolved Antimony	5.00	ug/l	3	1	67	0	0	2	0	100	0	0
Total Antimony	5.00	ug/l	3	1	67	0	0	2	0	100	0	0
Dissolved Arsenic	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Arsenic	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Berylium	1.00	ug/l	3	0	100	0	0	2	2	0	0	0
Total Beryllium	1.00	ug/l	3	0	100	0	0	2	2	0	0	0
Dissolved Cadmium	1.00	ug/l	3	0	100	0	0	2	2	0	0	0
Total Cadmium	1.00	ug/l	3	2	33	0	0	2	2	0	0	0
Dissolved Chromium	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Chromium	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Chromium +6	10.00	ug/l	3	0	100	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Coyote Creek Mass Emission Station
Beneficial Uses[j]: MUN, IND, PROC, REC-1, REC-2, WARM, WILD, RARE

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Total Chromium +6	10.00	ug/l	3	4	-33	0	0	2	2	0	0	0
Dissolved Copper	5.00	ug/l	3	0	100	1	33	2	0	100	0	0
Total Copper	5.00	ug/l	3	0	100	3	100	2	0	100	1	50
Dissolved Iron	100.00	ug/l	3	2	33	0	0	2	2	0	0	0
Total Iron	100.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Lead	5.00	ug/l	3	1	67	0	0	2	2	0	0	0
Total Lead	5.00	ug/l	3	0	100	1	33	2	1	50	0	0
Dissolved Mercury	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Mercury	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Nickel	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Nickel	5.00	ug/l	3	0	100	0	0	2	0	100	1	50
Dissolved Selenium	5.00	ug/l	3	2	33	0	0	2	1	50	0	0
Total Selenium	5.00	ug/l	3	2	33	0	0	2	0	100	0	0
Dissolved Silverf	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Silver	1.00	ug/l	3	2	33	0	0	2	2	0	0	0
Dissolved Thallium	5.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Thallium	5.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Zinc	50.00	ug/l	3	1	67	1	33	2	0	100	0	0
Total Zinc	50.00	ug/l	3	0	100	1	33	2	0	100	0	0
Semi-Volatiles Organics (EPA 625)												
2- Chlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dichlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dimethylphenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dinitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
2-nitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
4-nitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
4-chloro_3_methylphenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Pentachlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Phenol	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4,6-trichlophenol	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Base/Neutral												
Acenaphthene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Acenaphthylene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Anthracene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Benzidine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
1,2 Benzanthracene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Benzo(a)pyrene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Benzo(k)flouranthene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroethoxy) methane	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroisopropyl) ether	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroethyl) ether	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Ethylhexl) phthalate	1.00	ug/l	3	1	67	0	0	2	2	0	0	0
4-Bromophenyl phenyl ether	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Butyl benzyl phthalate	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
2-Chloronaphthalene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4-Chlorophenyl phenyl ether	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Chrysene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Dibenzo(a,h)anthracene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
1,3-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,4-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Coyote Creek Mass Emission Station
Beneficial Uses[j]: MUN, IND, PROC, REC-1, REC-2, WARM, WILD, RARE

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
1,2-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
3,3-Dichlorobenzidine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Diethyl phthalate	0.50	ug/l	3	2	33	0	0	2	2	0	0	0
Dimethyl phthalate	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
di-n-Butyl phthalate	1.00	ug/l	3	3	0	0	0	2	1	50	0	0
2,4-Dinitrotoluene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
2,6-Dinitrotoluene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
4,6 Dinitro-2-methylphenol	3.00	ug/l	3	2	33	0	0	2	2	0	0	0
1,2-Diphenylhydrazine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
di-n-Octyl phthalate	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Fluoranthene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Fluorene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachlorobenzene	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachlorobutadiene	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachloro-cyclopentadiene	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachloroethane	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Indeno(1,2,3-cd)pyrene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Isophorone	0.05	ug/l	3	2	33	0	0	2	2	0	0	0
Naphthalene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Nitrobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-dimethyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-diphenyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-di-n-propyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
Phenanthrene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Pyrene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,2,4-Trichlorobenzene	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Chlorinated Pesticides												
Aldrin	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
beta-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
delta-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
gamma-BHC (lindane)	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-chlordane	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
gamma-chlordane	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDD	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDE	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDT	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Dieldrin	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-Endosulfan	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
beta-Endosulfan	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Endosulfan sulfate	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Endrin	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Endrin aldehyde	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Heptachlor	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Heptachlor Epoxide	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Toxaphene	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Polychlorinated Biphenyls												
Aroclor-1016	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1221	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1232	0.50	ug/l	3	3	0	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Coyote Creek Mass Emission Station
Beneficial Uses[j]: MUN, IND, PROC, REC-1, REC-2, WARM, WILD, RARE

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Aroclor-1242	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1248	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1254	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1260	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Organohosphate Pesticides												
Chlorpyrifos	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Diazinon	0.01	ug/l	3	2	33	1	33	2	1	50	0	0
Prometryn	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Atrazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Simazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Cyanazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Malathion	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Herbicides												
Glyphosate	25.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-D	10.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4,5-TP-SILVEX	1.00	ug/l	3	3	0	0	0	2	2	0	0	0

c) PQL = minimum level

f) Criteria maximum concentration which equals the highest concentration of pollutant to which aquatic life can be exposed for a short period time without deleterious effects.

h) Non-detect refers to a lab result value that is below the PQL

i) This constituent is a function of the parameter(s) in parentheses.

j) Beneficial uses are defined as follows: MUN - Municipal and Domestic Supply, IND - Industrial Service Supply, PROC - Industrial Process Supply, GWR - Ground Water Recharge, REC1 - Water Contact Recreation, REC2 - Non-Contact Water Recreation, WARM - Warm Freshwater Habitat, COLD - Cold Freshwater Habitat, WILD - Wildlife Habitat, RARE - Rare, Threatened, or Endangered Species, MIGR - Migration of Aquatic Organisms, SPWN - Spawning, Reproduction, and/or Early Development, WET - Wetland Habitat

Table 4-6. 2003-04 Summary of Water Quality Exceedances for San Gabriel River Mass Emission Station

Beneficial Uses[j]: MUN, IND, PROC, REC-1, REC-2, WARM, WILD, RARE

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Conventional												
Oil and Grease	1.00	mg/L	3	3	0	0	0	2	2	0	0	0
Total Phenols	0.10	mg/L	3	3	0	0	0	2	2	0	0	0
Cyanide	0.01	mg/L	3	0	100	3	100	2	1	50	1	50
pH	0-14		3	0	100	0	0	2	0	100	0	0
Dissolved Oxygen	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
Indicator Bacteria												
Total Coliform	20.00	MPN/100ml	3	0	100	2	67	2	0	100	0	0
Fecal Coliform	20.00	MPN/100ml	3	0	100	2	67	2	0	100	1	50
Ratio Fecal Coliform/Total Coliform			3	0	100	0	0	2	0	100	1	50
Fecal Streptococcus	20.00	MPN/100ml	3	0	100	0	0	2	0	100	0	0
Fecal Enterococcus		MPN/100ml	3	0	100	3	100	2	0	100	0	0
General												
Chloride	2.00	mg/L	3	0	100	1	33	2	0	100	0	0
Fluoride f(temp)i	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Nitrate	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Sulfate	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Alkalinity	4.00	mg/L	3	0	100	0	0	2	0	100	0	0
Hardness	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
COD	10.00	mg/L	3	0	100	0	0	2	0	100	0	0
TPH	1.00	mg/L	3	3	0	0	0	2	2	0	0	0
Specific Conductance	1.00	umhos/cm	3	0	100	0	0	2	0	100	0	0
Total Dissolved Solids	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Turbidity	0.10	NTU	3	0	100	0	0	2	0	100	0	0
Total Suspended Solids	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Volatile Suspended Solids	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
MBAS	0.05	mg/L	3	0	100	0	0	2	0	100	0	0
Total Organic Carbon	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
BOD	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Nutrients												
Dissolved Phosphorus	0.05	mg/L	3	0	100	0	0	2	0	100	0	0
Total Phosphorus	0.05	mg/L	3	0	100	0	0	2	0	100	0	0
NH3-N	0.10	mg/L	3	0	100	0	0	2	2	0	0	0
Nitrate-N	0.50	mg/L	3	0	100	0	0	2	0	100	0	0
Nitrite-N	0.03	mg/L	3	0	100	0	0	2	0	100	0	0
Kjeldahl-N	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Metals												
Dissolved Aluminum	100.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Aluminum	100.00	ug/l	3	0	100	0	0	2	2	0	0	0
Dissolved Antimony	5.00	ug/l	3	1	67	0	0	2	2	0	0	0
Total Antimony	5.00	ug/l	3	1	67	0	0	2	1	50	0	0
Dissolved Arsenic	5.00	ug/l	3	1	67	0	0	2	0	100	0	0
Total Arsenic	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Berylium	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Beryllium	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Cadmium	1.00	ug/l	3	2	33	0	0	2	2	0	0	0
Total Cadmium	1.00	ug/l	3	0	100	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for San Gabriel River Mass Emission Station

Beneficial Uses[j]: MUN, IND, PROC, REC-1, REC-2, WARM, WILD, RARE

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Dissolved Chromium	5.00	ug/l	3	0	100	0	0	2	1	50	0	0
Total Chromium	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Chromium +6	10.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Chromium +6	10.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Copper	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Copper	5.00	ug/l	3	0	100	2	67	2	0	100	1	50
Dissolved Iron	100.00	ug/l	3	1	67	0	0	2	2	0	0	0
Total Iron	100.00	ug/l	3	0	100	0	0	2	1	50	0	0
Dissolved Lead	5.00	ug/l	3	1	67	0	0	2	2	0	0	0
Total Lead	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Mercury	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Mercury	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Nickel	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Nickel	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Selenium	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Selenium	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Silverf	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Silver	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Thallium	5.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Thallium	5.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Zinc	50.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Zinc	50.00	ug/l	3	0	100	0	0	2	0	100	0	0
Semi-Volatiles Organics (EPA 625)												
2- Chlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dichlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dimethylphenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dinitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
2-nitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
4-nitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
4-chloro_3_methylphenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Pentachlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Phenol	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4,6-trichlophenol	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Base/Neutral												
Acenaphthene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Acenaphthylene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Anthracene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Benzidine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
1,2 Benzanthracene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Benzo(a)pyrene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Benzo(k)flouranthene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroethoxy) methane	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroisopropyl) ether	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroethyl) ether	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Ethylhexl) phthalate	1.00	ug/l	3	0	100	0	0	2	1	50	0	0
4-Bromophenyl phenyl ether	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Butyl benzyl phthalate	0.30	ug/l	3	3	0	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for San Gabriel River Mass Emission Station

Beneficial Uses[j]: MUN, IND, PROC, REC-1, REC-2, WARM, WILD, RARE

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
2-Chloronaphthalene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4-Chlorophenyl phenyl ether	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Chrysene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Dibenzo(a,h)anthracene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
1,3-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,4-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,2-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
3,3-Dichlorobenzidine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Diethyl phthalate	0.50	ug/l	3	0	100	0	0	2	2	0	0	0
Dimethyl phthalate	0.50	ug/l	3	3	0	0	0	2	1	50	0	0
di-n-Butyl phthalate	1.00	ug/l	3	3	0	0	0	2	1	50	0	0
2,4-Dinitrotoluene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
2,6-Dinitrotoluene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
4,6 Dinitro-2-methylphenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
1,2-Diphenylhydrazine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
di-n-Octyl phthalate	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Fluoranthene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Fluorene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachlorobenzene	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachlorobutadiene	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachloro-cyclopentadiene	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachloroethane	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Indeno(1,2,3-cd)pyrene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Isophorone	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Naphthalene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Nitrobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-dimethyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-diphenyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-di-n-propyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
Phenanthrene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Pyrene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,2,4-Trichlorobenzene	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Chlorinated Pesticides												
Aldrin	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
beta-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
delta-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
gamma-BHC (lindane)	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-chlordane	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
gamma-chlordane	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDD	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDE	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDT	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Dieldrin	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-Endosulfan	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
beta-Endosulfan	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Endosulfan sulfate	0.10	ug/l	3	3	0	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for San Gabriel River Mass Emission Station

Beneficial Uses[j]: MUN, IND, PROC, REC-1, REC-2, WARM, WILD, RARE

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Endrin	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Endrin aldehyde	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Heptachlor	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Heptachlor Epoxide	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Toxaphene	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Polychlorinated Biphenyls												
Aroclor-1016	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1221	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1232	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1242	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1248	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1254	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1260	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Organohosphate Pesticides												
Chlorpyrifos	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Diazinon	0.01	ug/l	3	2	33	0	0	2	2	0	0	0
Prometryn	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Atrazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Simazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Cyanazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Malathion	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Herbicides												
Glyphosate	25.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-D	10.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4,5-TP-SILVEX	1.00	ug/l	3	3	0	0	0	2	2	0	0	0

c) PQL = minimum level

f) Criteria maximum concentration which equals the highest concentration of pollutant to which aquatic life can be exposed for a short period time without deleterious effects.

h) Non-detect refers to a lab result value that is below the PQL

i) This constituent is a function of the parameter(s) in parentheses.

j) Beneficial uses are defined as follows: MUN - Municipal and Domestic Supply, IND - Industrial Service Supply, PROC - Industrial Process Supply, GWR - Ground Water Recharge, REC1 - Water Contact Recreation, REC2 - Non-Contact Water Recreation, WARM - Warm Freshwater Habitat, COLD - Cold Freshwater Habitat, WILD - Wildlife Habitat, RARE - Rare, Threatened, or Endangered Species, MIGR - Migration of Aquatic Organisms, SPWN - Spawning, Reproduction, and/or Early Development, WET - Wetland Habitat

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Dominguez Channel Mass Emission Statior
Beneficial Usesj: MUN, IND, PROC, REC-1, REC-2, WARM, WILD, RARE

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Conventional												
Oil and Grease	1.00	mg/L	3	2	33	0	0	2	2	0	0	0
Total Phenols	0.10	mg/L	3	3	0	0	0	2	2	0	0	0
Cyanide	0.01	mg/L	3	1	67	1	33	2	2	0	0	0
pH	0-14		3	0	100	0	0	2	0	100	0	0
Dissolved Oxygen	1.00	mg/L	3	0	100	1	33	2	0	100	0	0
Indicator Bacteria												
Total Coliform	20.00	MPN/100ml	3	0	100	3	100	2	0	100	0	0
Fecal Coliform	20.00	MPN/100ml	3	0	100	3	100	2	0	100	1	50
Ratio Fecal Coliform/Total Coliform			3	0	100	0	0	2	0	100	0	0
Fecal Streptococcus	20.00	MPN/100ml	3	0	100	0	0	2	0	100	0	0
Fecal Enterococcus		MPN/100ml	3	0	100	3	100	2	0	100	2	100
General												
Chloride	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Fluoride f(temp)i	0.10	mg/L	3	1	67	0	0	2	1	50	0	0
Nitrate	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Sulfate	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Alkalinity	4.00	mg/L	3	0	100	0	0	2	0	100	0	0
Hardness	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
COD	10.00	mg/L	3	0	100	0	0	2	0	100	0	0
TPH	1.00	mg/L	3	2	33	0	0	2	1	50	0	0
Specific Conductance	1.00	umhos/cm	3	0	100	0	0	2	0	100	0	0
Total Dissolved Solids	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Turbidity	0.10	NTU	3	0	100	0	0	2	0	100	0	0
Total Suspended Solids	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Volatile Suspended Solids	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
MBAS	0.05	mg/L	3	0	100	0	0	2	2	0	0	0
Total Organic Carbon	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
BOD	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Nutrients												
Dissolved Phosphorus	0.05	mg/L	3	0	100	0	0	2	0	100	0	0
Total Phosphorus	0.05	mg/L	3	0	100	0	0	2	0	100	0	0
NH3-N	0.10	mg/L	3	2	33	0	0	2	1	50	0	0
Nitrate-N	0.50	mg/L	3	0	100	0	0	2	0	100	0	0
Nitrite-N	0.03	mg/L	3	1	67	1	33	2	2	0	0	0
Kjeldahl-N	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Metals												
Dissolved Aluminum	100.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Aluminum	100.00	ug/l	3	1	67	1	33	2	1	50	0	0
Dissolved Antimony	5.00	ug/l	3	0	100	0	0	2	1	50	0	0
Total Antimony	5.00	ug/l	3	0	100	0	0	2	1	50	0	0
Dissolved Arsenic	5.00	ug/l	3	0	100	0	0	2	1	50	0	0
Total Arsenic	5.00	ug/l	3	0	100	0	0	2	1	50	0	0
Dissolved Berylium	1.00	ug/l	3	0	100	0	0	2	2	0	0	0
Total Beryllium	1.00	ug/l	3	0	100	0	0	2	2	0	0	0
Dissolved Cadmium	1.00	ug/l	3	0	100	0	0	2	2	0	0	0
Total Cadmium	1.00	ug/l	3	2	33	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Dominguez Channel Mass Emission Statior
Beneficial Usesj: MUN, IND, PROC, REC-1, REC-2, WARM, WILD, RARE

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Dissolved Chromium	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Chromium	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Chromium +6	10.00	ug/l	3	0	100	0	0	2	2	0	0	0
Total Chromium +6	10.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Copper	5.00	ug/l	3	0	100	1	33	2	0	100	0	0
Total Copper	5.00	ug/l	3	0	100	3	100	2	0	100	1	50
Dissolved Iron	100.00	ug/l	3	2	33	0	0	2	2	0	0	0
Total Iron	100.00	ug/l	3	0	100	0	0	2	1	50	0	0
Dissolved Lead	5.00	ug/l	3	1	67	0	0	2	2	0	0	0
Total Lead	5.00	ug/l	3	0	100	1	33	2	0	100	0	0
Dissolved Mercury	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Mercury	1.00	ug/l	3	2	33	1	33	2	2	0	0	0
Dissolved Nickel	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Nickel	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Selenium	5.00	ug/l	3	2	33	0	0	2	1	50	0	0
Total Selenium	5.00	ug/l	3	2	33	0	0	2	1	50	0	0
Dissolved Silverf	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Silver	1.00	ug/l	3	2	33	0	0	2	2	0	0	0
Dissolved Thallium	5.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Thallium	5.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Zinc	50.00	ug/l	3	0	100	2	67	2	0	100	0	0
Total Zinc	50.00	ug/l	3	0	100	3	100	2	0	100	0	0
Semi-Volatiles Organics (EPA 625)												
2- Chlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dichlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dimethylphenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dinitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
2-nitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
4-nitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
4-chloro_3_methylphenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Pentachlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Phenol	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4,6-trichlophenol	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Base/Neutral												
Acenaphthene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Acenaphthylene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Anthracene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Benzidine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
1,2 Benzanthracene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Benzo(a)pyrene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Benzo(k)flouranthene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroethoxy) methane	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroisopropyl) ether	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroethyl) ether	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Ethylhexl) phthalate	1.00	ug/l	3	1	67	0	0	2	0	100	0	0
4-Bromophenyl phenyl ether	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Butyl benzyl phthalate	0.30	ug/l	3	3	0	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Dominguez Channel Mass Emission Statior
Beneficial Usesj: MUN, IND, PROC, REC-1, REC-2, WARM, WILD, RARE

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
2-Chloronaphthalene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4-Chlorophenyl phenyl ether	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Chrysene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Dibenzo(a,h)anthracene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
1,3-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,4-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,2-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
3,3-Dichlorobenzidine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Diethyl phthalate	0.50	ug/l	3	2	33	0	0	2	2	0	0	0
Dimethyl phthalate	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
di-n-Butyl phthalate	1.00	ug/l	3	3	0	0	0	2	1	50	0	0
2,4-Dinitrotoluene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
2,6-Dinitrotoluene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
4,6 Dinitro-2-methylphenol	3.00	ug/l	3	2	33	0	0	2	2	0	0	0
1,2-Diphenylhydrazine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
di-n-Octyl phthalate	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Fluoranthene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Fluorene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachlorobenzene	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachlorobutadiene	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachloro-cyclopentadiene	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachloroethane	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Indeno(1,2,3-cd)pyrene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Isophorone	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Naphthalene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Nitrobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-dimethyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-diphenyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-di-n-propyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
Phenanthrene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Pyrene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,2,4-Trichlorobenzene	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Chlorinated Pesticides												
Aldrin	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
beta-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
delta-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
gamma-BHC (lindane)	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-chlordane	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
gamma-chlordane	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDD	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDE	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDT	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Dieldrin	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-Endosulfan	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
beta-Endosulfan	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Endosulfan sulfate	0.10	ug/l	3	3	0	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Dominguez Channel Mass Emission Statior
Beneficial Usesj: MUN, IND, PROC, REC-1, REC-2, WARM, WILD, RARE

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Endrin	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Endrin aldehyde	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Heptachlor	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Heptachlor Epoxide	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Toxaphene	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Polychlorinated Biphenyls												
Aroclor-1016	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1221	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1232	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1242	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1248	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1254	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1260	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Organohosphate Pesticides												
Chlorpyrifos	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Diazinon	0.01	ug/l	3	2	33	0	0	2	2	0	0	0
Prometryn	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Atrazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Simazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Cyanazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Malathion	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Herbicides												
Glyphosate	25.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-D	10.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4,5-TP-SILVEX	1.00	ug/l	3	3	0	0	0	2	2	0	0	0

c) PQL = minimum level

f) Criteria maximum concentration which equals the highest concentration of pollutant to which aquatic life can be exposed for a short period time without deleterious effects.

h) Non-detect refers to a lab result value that is below the PQL

i) This constituent is a function of the parameter(s) in parentheses.

j) Beneficial uses are defined as follows: MUN - Municipal and Domestic Supply, IND - Industrial Service Supply, PROC - Industrial Process Supply, GWR - Ground Water Recharge, REC1 - Water Contact Recreation, REC2 - Non-Contact Water Recreation, WARM - Warm Freshwater Habitat, COLD - Cold Freshwater Habitat, WILD - Wildlife Habitat, RARE - Rare, Threatened, or Endangered Species, MIGR - Migration of Aquatic Organisms, SPWN - Spawning, Reproduction, and/or Early Development, WET - Wetland Habitat

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Santa Clara River Mass Emission Station

Beneficial Uses[j]: MUN, IND, PROC, AGR, GWR, FRSH, REC-1, REC-2, WARM, WILD, RARE, WET

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Conventional												
Oil and Grease	1.00	mg/L	3	1	67	0	0	2	2	0	0	0
Total Phenols	0.10	mg/L	3	3	0	0	0	2	2	0	0	0
Cyanide	0.01	mg/L	3	1	67	1	33	2	2	0	0	0
pH	0-14		3	0	100	0	0	2	0	100	0	0
Dissolved Oxygen	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
Indicator Bacteria												
Total Coliform	20.00	MPN/100ml	3	0	100	2	67	2	0	100	0	0
Fecal Coliform	20.00	MPN/100ml	3	0	100	3	100	2	0	100	1	50
Ratio Fecal Coliform/Total Coliform			3	0	100	0	0	2	0	100	1	50
Fecal Streptococcus	20.00	MPN/100ml	3	0	100	0	0	2	0	100	0	0
Fecal Enterococcus		MPN/100ml	3	0	100	3	100	2	0	100	0	0
General												
Chloride	2.00	mg/L	3	0	100	0	0	2	0	100	1	50
Fluoride f(temp)i	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Nitrate	0.10	mg/L	3	1	67	0	0	2	0	100	0	0
Sulfate	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Alkalinity	4.00	mg/L	3	0	100	0	0	2	0	100	0	0
Hardness	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
COD	10.00	mg/L	3	0	100	0	0	2	0	100	0	0
TPH	1.00	mg/L	3	2	33	0	0	2	2	0	0	0
Specific Conductance	1.00	umhos/cm	3	0	100	0	0	2	0	100	0	0
Total Dissolved Solids	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Turbidity	0.10	NTU	3	0	100	1	33	2	0	100	0	0
Total Suspended Solids	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Volatile Suspended Solids	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
MBAS	0.05	mg/L	3	0	100	0	0	2	0	100	0	0
Total Organic Carbon	1.00	mg/L	3	0	100	0	0	2	0	100	0	0
BOD	2.00	mg/L	3	0	100	0	0	2	0	100	0	0
Nutrients												
Dissolved Phosphorus	0.05	mg/L	3	0	100	0	0	2	0	100	0	0
Total Phosphorus	0.05	mg/L	3	0	100	0	0	2	0	100	0	0
NH3-N	0.10	mg/L	3	0	100	0	0	2	2	0	0	0
Nitrate-N	0.50	mg/L	3	0	100	0	0	2	0	100	0	0
Nitrite-N	0.03	mg/L	3	0	100	0	0	2	0	100	0	0
Kjeldahl-N	0.10	mg/L	3	0	100	0	0	2	0	100	0	0
Metals												
Dissolved Aluminum	100.00	ug/l	3	2	33	0	0	2	2	0	0	0
Total Aluminum	100.00	ug/l	3	0	100	2	67	2	1	50	0	0
Dissolved Antimony	5.00	ug/l	3	0	100	0	0	2	2	0	0	0
Total Antimony	5.00	ug/l	3	0	100	0	0	2	1	50	0	0
Dissolved Arsenic	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Arsenic	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Berylium	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Beryllium	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Cadmium	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Cadmium	1.00	ug/l	3	0	100	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Santa Clara River Mass Emission Station

Beneficial Uses[j]: MUN, IND, PROC, AGR, GWR, FRSH, REC-1, REC-2, WARM, WILD, RARE, WET

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Dissolved Chromium	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Chromium	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Chromium +6	10.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Chromium +6	10.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Copper	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Copper	5.00	ug/l	3	0	100	1	33	2	0	100	1	50
Dissolved Iron	100.00	ug/l	3	1	67	0	0	2	2	0	0	0
Total Iron	100.00	ug/l	3	0	100	0	0	2	1	50	0	0
Dissolved Lead	5.00	ug/l	3	1	67	0	0	2	2	0	0	0
Total Lead	5.00	ug/l	3	0	100	1	33	2	0	100	0	0
Dissolved Mercury	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Mercury	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Nickel	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Nickel	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Selenium	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Selenium	5.00	ug/l	3	0	100	0	0	2	0	100	0	0
Dissolved Silverf	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Silver	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Thallium	5.00	ug/l	3	3	0	0	0	2	2	0	0	0
Total Thallium	5.00	ug/l	3	3	0	0	0	2	2	0	0	0
Dissolved Zinc	50.00	ug/l	3	0	100	0	0	2	0	100	0	0
Total Zinc	50.00	ug/l	3	0	100	1	33	2	0	100	0	0
Semi-Volatiles Organics (EPA 625)												
2- Chlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dichlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dimethylphenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-dinitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
2-nitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
4-nitrophenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
4-chloro_3_methylphenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Pentachlorophenol	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Phenol	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4,6-trichlophenol	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Base/Neutral												
Acenaphthene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Acenaphthylene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Anthracene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Benzidine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
1,2 Benzanthracene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Benzo(a)pyrene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Benzo(k)flouranthene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroethoxy) methane	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroisopropyl) ether	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Chloroethyl) ether	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Bis(2-Ethylhexl) phthalate	1.00	ug/l	3	0	100	0	0	2	0	100	0	0
4-Bromophenyl phenyl ether	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Butyl benzyl phthalate	0.30	ug/l	3	3	0	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Santa Clara River Mass Emission Station

Beneficial Uses[j]: MUN, IND, PROC, AGR, GWR, FRSH, REC-1, REC-2, WARM, WILD, RARE, WET

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
2-Chloronaphthalene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4-Chlorophenyl phenyl ether	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Chrysene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Dibenzo(a,h)anthracene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
1,3-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,4-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,2-Dichlorobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
3,3-Dichlorobenzidine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Diethyl phthalate	0.50	ug/l	3	0	100	0	0	2	1	50	0	0
Dimethyl phthalate	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
di-n-Butyl phthalate	1.00	ug/l	3	3	0	0	0	2	1	50	0	0
2,4-Dinitrotoluene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
2,6-Dinitrotoluene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
4,6 Dinitro-2-methylphenol	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
1,2-Diphenylhydrazine	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
di-n-Octyl phthalate	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Fluoranthene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Fluorene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachlorobenzene	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachlorobutadiene	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachloro-cyclopentadiene	3.00	ug/l	3	3	0	0	0	2	2	0	0	0
Hexachloroethane	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Indeno(1,2,3-cd)pyrene	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Isophorone	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Naphthalene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Nitrobenzene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-dimethyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-diphenyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
N-Nitroso-di-n-propyl amine	0.30	ug/l	3	3	0	0	0	2	2	0	0	0
Phenanthrene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Pyrene	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
1,2,4-Trichlorobenzene	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Chlorinated Pesticides												
Aldrin	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
beta-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
delta-BHC	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
gamma-BHC (lindane)	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-chlordane	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
gamma-chlordane	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDD	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDE	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
4,4'-DDT	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Dieldrin	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
alpha-Endosulfan	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
beta-Endosulfan	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Endosulfan sulfate	0.10	ug/l	3	3	0	0	0	2	2	0	0	0

Table 4-6. 2003-04 Summary of Water Quality Exceedances for Santa Clara River Mass Emission Station

Beneficial Uses[j]: MUN, IND, PROC, AGR, GWR, FRSH, REC-1, REC-2, WARM, WILD, RARE, WET

			Wet Weather					Dry Weather				
Class Constituent	PQLc	Units	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances	No. of Samples	No. of Non detects[h]	Percent Detects	No. of Exceedances	Percent Exceedances
Endrin	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Endrin aldehyde	0.10	ug/l	3	3	0	0	0	2	2	0	0	0
Heptachlor	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Heptachlor Epoxide	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Toxaphene	1.00	ug/l	3	3	0	0	0	2	2	0	0	0
Polychlorinated Biphenyls												
Aroclor-1016	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1221	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1232	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1242	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1248	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1254	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Aroclor-1260	0.50	ug/l	3	3	0	0	0	2	2	0	0	0
Organohosphate Pesticides												
Chlorpyrifos	0.05	ug/l	3	3	0	0	0	2	2	0	0	0
Diazinon	0.01	ug/l	3	0	100	2	67	2	2	0	0	0
Prometryn	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Atrazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Simazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Cyanazine	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Malathion	2.00	ug/l	3	3	0	0	0	2	2	0	0	0
Herbicides												
Glyphosate	25.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4-D	10.00	ug/l	3	3	0	0	0	2	2	0	0	0
2,4,5-TP-SILVEX	1.00	ug/l	3	3	0	0	0	2	2	0	0	0

c) PQL = minimum level

f) Criteria maximum concentration which equals the highest concentration of pollutant to which aquatic life can be exposed for a short period time without deleterious effects.

h) Non-detect refers to a lab result value that is below the PQL

i) This constituent is a function of the parameter(s) in parentheses.

j) Beneficial uses are defined as follows: MUN - Municipal and Domestic Supply, IND - Industrial Service Supply, PROC - Industrial Process Supply, GWR - Ground Water Recharge, REC1 - Water Contact Recreation, REC2 - Non-Contact Water Recreation, WARM - Warm Freshwater Habitat, COLD - Cold Freshwater Habitat, WILD - Wildlife Habitat, RARE - Rare, Threatened, or Endangered Species, MIGR - Migration of Aquatic Organisms, SPWN - Spawning, Reproduction, and/or Early Development, WET - Wetland Habitat