

Wiyot Tribe
Water Quality Monitoring Program
Sample Summary Codes

Acronyms & Codes	
PCBs	Poly Chlorinated Biphenols
SVOCs	Semi Volatile Organic Compounds
TPHCs	Total Petroleum Hydrocarbons
ND	Non Detect
NQ	Not Quantifiable
X	Sample collected but not analyzed
	Result approaching but not exceeding criteria threshold
	Result indicating possible exceedance of criteria, but more data are needed
	Result indicating exceedance of criteria
	Result of low reliability due to QA/QC review

List of SVOCs Analyzed for via EPA method 8270C:

Phenol	2,4-Dinitrotoluene
2-Chlorophenol	Diethyl phthalate
Bis(2-chloroethyl)ether	Fluorene
1,3-Dichlorobenzene	4-Chlorophenyl phenyl ether
1,4-Dichlorobenzene	4,6-Dinitro-2-methylphenol
1,2-Dichlorobenzene	N-Nitrosodiphenylamine
Bis(2-chloroisopropyl)ether	4-Bromophenyl phenyl ether
N-Nitrosodi-n-propylamine	Hexachlorobenzene
Hexachloroethane	Pentachlorophenol
Nitrobenzene	Phenathrene
Isophorone	Anthracene
2-Nitrophenol	Di-n-butyl phthalate
2,4-Dichlorophenol	Fruoranthene
1,2,4-Trichlorobenzene	Pyrene
Naphthalene	Butyl benzyl phthalate
Hexachlorobutadiene	Benzo(a)anthracene
4-Chloro-3-methylphenol	3,3'-Dichlorobenzidine
Hexachlorocyclopentadiene	Chryses
2,4,6-Trichlorophenol	Bis(2-ethylhexyl)phthalate
2-Chloronaphthalene	Ni-n-octyl phthalate
Dimethyl phthalate	Benzo(b)fluoranthene
Acenaphthylene	Benzo(k)fluoranthene
2,6-Dinitrotoluene	Benzo(a)pyrene
Acenaphthene	Indeno(1,2,3-cd)pyrene
2,4-Dinitrophenol	Dibenz(a,h)anthracene
4-Nitrohenol	Benzo(g,h,i)perylene

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Water Quality Criteria

Constituent	Criteria	Fresh Water	Salt Water	Source
Arsenic	1 hr average = 69 ug/L		X	California Toxics Rule for Enclosed Bays & Estuaries, Saltwater Aquatic Life Protection
Arsenic	1 hr average = 69 ug/L		X	US EPA Recommended Ambient Water Quality Criteria, Saltwater Aquatic Life Protection
Arsenic	Instantaneous Maximum = 80 ug/L		X	California Ocean Plan for Marine Aquatic Life Protection
Copper	1 hr average = 4.8 ug/L		X	California Toxics Rule for Enclosed Bays & Estuaries, Saltwater Aquatic Life Protection
Copper	Instantaneous Maximum = 30 ug/L		X	California Ocean Plan for Marine Aquatic Life Protection
Copper	1 hr average = 4.8 ug/L		X	US EPA Recommended Ambient Water Quality Criteria, Saltwater Aquatic Life Protection
Fecal Coliform	30 day median (≥5 samples) = 50/100ml	X	X	NCRWQCB Basin Plan Objectives for Inland Waters, Enclosed Bays, and Estuaries
Fecal Coliform	30 day median 10% of samples(≥5 samples) = 400/100ml	X	X	NCRWQCB Basin Plan Objectives for Inland Waters, Enclosed Bays, and Estuaries
Fecal Coliform	Aquaculture area = 49/100ml		X	NCRWQCB Basin Plan Objectives for Inland Waters, Enclosed Bays, and Estuaries
Lead	1 hr average = hardness dependent	X		California Toxics Rule and US EPA Recommended Ambient Water Quality Criteria for Freshwater Life Protection
Phosphate Phosphorus	streams = .05 mg/l	X		US EPA Recommended Ambient Water Quality Criteria
Phosphate Phosphorus	streams not flowing into lake or impoundment = .1 mg/l	X		US EPA Recommended Ambient Water Quality Criteria
Selenium	1 hr average = 290 ug/L		X	California Toxics Rule for Enclosed Bays & Estuaries, Saltwater Aquatic Life Protection
Selenium	Instantaneous Maximum = 150 ug/L		X	California Ocean Plan for Marine Aquatic Life Protection
Selenium	1 hr average = 290 ug/L		X	US EPA Recommended Ambient Water Quality Criteria, Saltwater Aquatic Life Protection
Zinc	1 hr average = hardness dependent	X		California Toxics Rule and US EPA Recommended Ambient Water Quality Criteria for Freshwater Life Protection