

Watershed Summary Information

Accounting Unit Name: San Francisco Bay
State(s): CA
Political Boundaries: Santa Clara, San Mateo, Alameda, Sonoma
Major Waterways: Coyote Cr
Stevens Cr
San Feupe Cr
Stevens Cr Res
Anderson L
Number of Stations in Watershed: Tier1 - 18
Tier2 - 6
Tier3 - .



Figure 175. Watershed Location Map

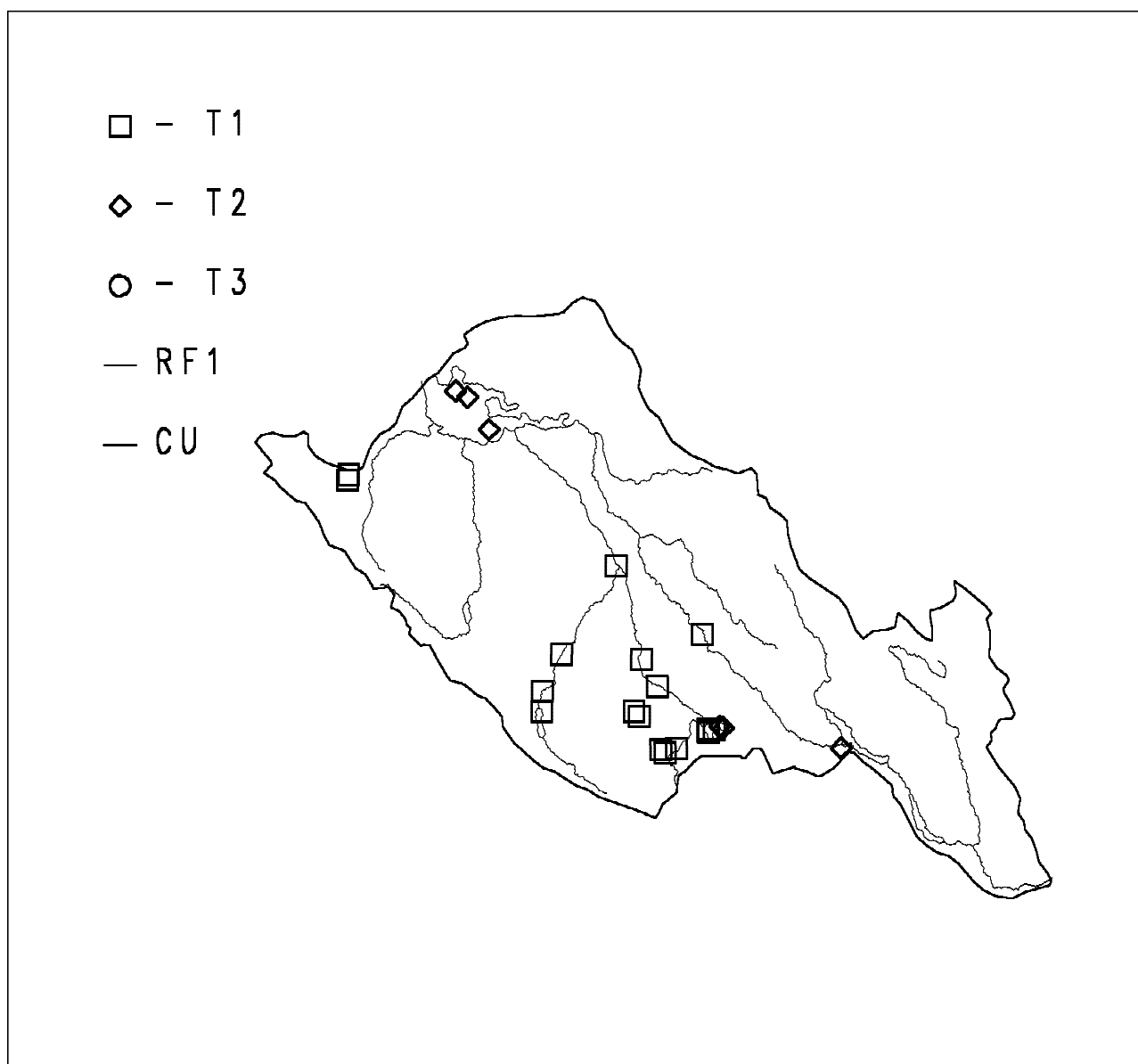


Figure 176. Major Waterways and Location of Sampling Stations

Data Source(s) Used in Evaluation

Source: **SEACOE** Agency: **NOAA84**
Monitoring Program: **Benthic Surveillance 1984**
Num. of Stations: 2 Date Range: 1984

Source: **STORET** Agency: **112WRD**
Monitoring Program: **US Geological Survey Data**
Num. of Stations: 22 Date Range: 1980-91

Chemicals Responsible for Sampling Station Classification as Tier 1 or Tier 2

Classifying Parameter	Number of Stations							
	All Parameters				Aquatic Life		Human Health	
	Total	T.1&2	Tier1	Tier2	Tier1	Tier2	Tier1	Tier2
Mercury	24	22	14	8	14	8	.	.
Copper	20	20	.	20	.	20	.	.
Arsenic	20	16	.	16	.	16	.	.
Chromium	20	12	8	4	8	4	.	.
Nickel	12	12	.	12	.	12	.	.
Lead	20	8	.	8	.	8	.	.
Cadmium	20	7	.	7	.	7	.	.
Zinc	20	6	.	6	.	6	.	.
Benzo(a)anthracene	1	1	.	1	.	1	.	1
Benzo(a)pyrene	1	1	.	1	.	1	.	1
Chrysene	1	1	.	1	.	1	.	.
Dibenzo(a,h)anthracene	1	1	.	1	.	1	.	1
Fluorene	1	1	.	1	.	1	.	.
HMW_PAHs	1	1	.	1	.	1	.	.
LMW_PAHs	1	1	.	1	.	1	.	.
Naphthalene	1	1	.	1	.	1	.	.
Polychlorinated biphenyls	1	1	.	1	.	1	.	1
Pyrene	1	1	.	1	.	1	.	.

Sediment Chemistry Data: Chemical Summary

Sediment Parameter	Total Observations			Detected Observations		
	Num.	Mean (ppb)	Median (ppb)	Num.	Max (ppb)	Min (ppb)
Acenaphthene	1	15.00	15.00	1	15.00	15.00
Aldrin	1	0.00	0.00	0	.	.
Antimony	8	670.00	500.00	4	2000.00	1000.00
Arsenic	94	7304.89	6000.00	79	50000.00	1000.00
Benzo(a)anthracene	1	280.00	280.00	1	280.00	280.00
Benzo(a)pyrene	1	490.00	490.00	1	490.00	490.00
BHC	1	0.00	0.00	0	.	.
Cadmium	83	508.92	0.00	25	11000.00	100.00
Chlordane	1	0.00	0.00	0	.	.
Chromium	95	114684.2	40000.00	95	1600000	9000.00
Chrysene	1	370.00	370.00	1	370.00	370.00
Copper	95	38357.89	26000.00	95	260000.0	4000.00
Dibenzo(a,h)anthracene	2	109.00	109.00	2	160.00	58.00
Dieldrin	1	0.00	0.00	0	.	.
DDT	3	0.33	0.50	2	0.50	0.50
Fluoranthene	1	670.00	670.00	1	670.00	670.00
Fluorene	1	33.00	33.00	1	33.00	33.00
Heptachlor	1	0.00	0.00	0	.	.

Sediment Parameter	Total Observations			Detected Observations		
	Num.	Mean (ppb)	Median (ppb)	Num.	Max (ppb)	Min (ppb)
Heptachlor epoxide	1	0.00	0.00	0	.	.
Hexachlorobenzene	1	0.00	0.00	0	.	.
HMW_PAHs	1	2700.00	2700.00	1	2700.00	2700.00
Lead	95	46920.00	21000.00	85	1000000	5000.00
LMW_PAHs	1	700.00	700.00	1	700.00	700.00
Mercury	130	2772.85	440.00	128	95000.00	20.00
Methylnaphthalene, 2-	1	0.00	0.00	0	.	.
Naphthalene	1	68.00	68.00	1	68.00	68.00
Nickel	21	227728.6	110000.0	21	940000.0	89000.00
Phenanthrene	1	420.00	420.00	1	420.00	420.00
Polychlorinated biphenyls	1	50.00	50.00	1	50.00	50.00
Pyrene	1	870.00	870.00	1	870.00	870.00
Silver	21	2.48	0.00	1	52.00	52.00
Zinc	95	110052.6	70000.00	94	2200000	8000.00