

**Table 4-8e. ESTIMATED MASS POLLUTANT LOADING
SAN GABRIEL RIVER
MONITORED WATERSHED**

<u>LANDUSE</u>	
HDSFR.....	15.2%
Light Ind.....	2.3%
Vacant.....	66.7%
Retail/Comm.....	1.5%
Multi-Fam.Res....	1.4%
Transportation.....	1.0%
Education.....	1.6%
Mixed Residential.	0.1%
All Other.....	10.2%

Total Area: 450 mi.²

GROUP	CONSTITUENT	SEASONAL LOAD (lb.)						
		1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01
GENERAL	Suspended Solids	n/a	n/a	n/a	28,700,000	2,810,000	1,380,000	2,414,824
MINERALS	Total Dissolved Solids	n/a	n/a	n/a	22,200,000	15,500,000	2,740,000	10,685,150
HEAVY METALS	Dissolved Cadmium	n/a	n/a	n/a	n/m	n/m	n/m	S.I.D
	Dissolved Copper	n/a	n/a	n/a	1,120	n/m	n/m	S.I.D
	Dissolved Lead	n/a	n/a	n/a	901	n/m	n/m	S.I.D
	Dissolved Nickel	n/a	n/a	n/a	449	n/m	n/m	115
	Dissolved Zinc	n/a	n/a	n/a	8,840	1,090	n/m	S.I.D
	Nickel	n/a	n/a	n/a	791	n/m	48	143
	Total Aluminum	n/a	n/a	n/a	400,000	8,140	4,120	7,234
	Total Copper	n/a	n/a	n/a	2,180	252	76	196
	Total Lead	n/a	n/a	n/a	1,340	n/m	n/m	S.I.D
	Total Mercury	n/a	n/a	n/a	n/m	n/m	n/m	S.I.D
	Total Zinc	n/a	n/a	n/a	14,800	1,730	n/m	895
PAHs	Phenanthrene	n/a	n/a	n/a	n/m	n/m	n/m	S.I.D
	Pyrene	n/a	n/a	n/a	n/m	n/m	n/m	S.I.D
NUTRIENTS	Dissolved Phosphorus	n/a	n/a	n/a	42,500	15,500	2,310	6,045
	Total Phosphorus	n/a	n/a	n/a	52,100	17,700	2,710	6,585
	NH3-N	n/a	n/a	n/a	136,000	43,900	n/m	8,174
	Nitrate-N	n/a	n/a	n/a	135,000	72,200	16,700	107,791
	Nitrite-N	n/a	n/a	n/a	26,700	19,800	2,870	9,190
	TKN	n/a	n/a	n/a	310,000	134,000	15,000	51,981
PESTICIDES	Chlorpyrifos	n/a	n/a	n/a	n/m	n/m	n/m	S.I.D
	Diazinon	n/a	n/a	n/a	n/m	n/m	0	S.I.D
MISCELLANEOUS	Cyanide	n/a	n/a	n/a	2,230	1,240	n/m	330
SEMIVOLATILES	Bis(2-ethylhexyl)phthalate	n/a	n/a	n/a	1,390	n/m	n/m	S.I.D

Note: n/m = Not meaningful, not enough data above detection limit collected.
n/a = No data available.