

**Table 4-8d. ESTIMATED MASS POLLUTANT LOADING  
COYOTE CREEK  
MONITORED WATERSHED**

<u>LANDUSE</u>	
HDSFR.....	38.3%
Light Ind.....	8.4%
Vacant.....	14.3%
Retail/Comm.....	5.6%
Multi-Fam.Res....	6.1%
Transportation....	1.8%
Education.....	4.3%
Mixed Residential.	0.2%
All Other.....	21.0%

Total Area: 150 mi.<sup>2</sup>

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	93,100,000	4,610,000	17,700,000	12,190,189
MINERALS	Total Dissolved Solids	n/a	n/a	n/a	38,300,000	12,100,000	16,700,000	9,447,694
HEAVY METALS	Dissolved Cadmium	n/a	n/a	n/a	191	n/m	n/m	S.I.D
	Dissolved Copper	n/a	n/a	n/a	5,180	162	364	180
	Dissolved Lead	n/a	n/a	n/a	3,230	n/m	n/m	S.I.D
	Dissolved Nickel	n/a	n/a	n/a	1,270	n/m	n/m	156
	Dissolved Zinc	n/a	n/a	n/a	38,500	1,060	n/m	S.I.D
	Nickel	n/a	n/a	n/a	2,220	178	284	171
	Total Aluminum	n/a	n/a	n/a	518,000	19,700	17,300	6,934
	Total Copper	n/a	n/a	n/a	7,110	445	645	364
	Total Lead	n/a	n/a	n/a	4,770	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	56,600	2,090	2,260	1,427	
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	75,100	5,620	16,500	9,627
	Total Phosphorus	n/a	n/a	n/a	97,100	6,700	25,000	12,234
	NH3-N	n/a	n/a	n/a	141,000	19,500	52,500	23,403
	Nitrate-N	n/a	n/a	n/a	147,000	55,800	85,400	31,400
	Nitrite-N	n/a	n/a	n/a	29,300	5,540	19,800	5,175
	TKN	n/a	n/a	n/a	725,000	112,000	169,000	97,541
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	1	S.I.D
MISCELLANEOUS	Cyanide	n/a	n/a	n/a	n/m	n/m	n/m	S.I.D
SEMIVOLATILES	Bis(2-ethylhexyl)phthalate	n/a	n/a	n/a	2,970	n/m	n/m	S.I.D

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