

**Table 4-8b. ESTIMATED MASS POLLUTANT LOADING
MALIBU CREEK
MONITORED WATERSHED**

LANDUSE

HDSFR.....	5.7%
Light Ind.....	0.3%
Vacant.....	79.3%
Retail/Comm.....	0.5%
Multi-Fam.Res.....	1.3%
Transportation.....	0.5%
Education.....	0.5%
Mixed Residential.	0%
All Other.....	11.9%

Total Area: 105 mi.²

GROUP	CONSTITUENT	SEASONAL LOAD (lb.)						
		1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01
GENERAL								
MINERALS	Suspended Solids	n/a	n/a	n/a	88,400,000	122,000	2,840,000	10,819,187
	Total Dissolved Solids	n/m	n/a	n/a	124	n/m	n/m	31,461,742
HEAVY	Dissolved Cadmium	n/m	n/a	n/a	124	n/m	n/m	S.I.D
METALS	Dissolved Copper	n/m	n/a	n/a	984	n/m	40	24,421
	Dissolved Lead	n/m	n/a	n/a	n/m	n/m	n/m	S.I.D
	Dissolved Nickel	n/m	n/a	n/a	1,190	3.82	38.72	S.I.D
	Dissolved Zinc	n/m	n/a	n/a	5,190	n/m	n/m	S.I.D
	Nickel	n/m	n/a	n/a	3,520	6.12	104.66	S.I.D
	Total Aluminum	n/m	n/a	n/a	948,000	332	1,930	S.I.D
	Total Copper	n/m	n/a	n/a	3950	9.59	83	S.I.D
	Total Lead	n/m	n/a	n/a	2550	n/m	n/m	S.I.D
	Total Mercury	n/m	n/a	n/a	n/m	n/m	n/m	S.I.D
	Total Zinc	n/m	n/a	n/a	12,300	n/m	n/m	S.I.D
PAHS	Phenanthrene	n/m	n/a	n/a	n/m	n/m	0	S.I.D
	Pyrene	n/m	n/a	n/a	n/m	n/m	2	S.I.D
NUTRIENTS	Dissolved Phosphorus	n/m	n/a	n/a	61,400	512	5,850	16,884
	Total Phosphorus	n/m	n/a	n/a	76,400	543	6,750	18,791
	NH3-N	n/m	n/a	n/a	26,200	165	927	4,365
	Nitrate-N	n/m	n/a	n/a	207,000	3,750	38,100	65,896
	Nitrite-N	n/m	n/a	n/a	n/m	n/m	n/m	S.I.D
	TKN	n/m	n/a	n/a	259,000	2,300	15,600	75,924
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	n/m	S.I.D
MISCELLANEOUS	Cyanide	n/m	n/a	n/a	n/m	n/m	n/m	S.I.D
SEMIVOLATILES	Bis(2-ethylhexyl)phthalate	n/a	n/a	n/a	2,340	32.7	56.2	133

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