

**Table 4-8a. ESTIMATED MASS POLLUTANT LOADING
BALLONA CREEK
MONITORED WATERSHED**

LANDUSE

HDSFR.....	40.0%
Light Ind.....	3.5%
Vacant.....	11.1%
Retail/Comm.....	9.9%
Multi-Fam.Res....	12.3%
Transportation....	1.5%
Education.....	2.7%
Mixed Residential.	6.7%
All Other.....	12.3%

Total Area: 88.8 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	6,550,000	13,200,000	5,840,000	9,290,000	10,637,906
MINERALS	Total Dissolved Solids	n/m	n/a	4,200,000	11,030,000	6,340,000	11,300,000	12,548,729
HEAVY METALS	Dissolved Cadmium	n/a	n/a	n/m	n/m	n/m	n/m	S.I.D
	Dissolved Copper	n/a	n/a	136	1,510	271	483	446
	Dissolved Lead	n/a	n/a	n/m	967	n/m	n/m	S.I.D
	Dissolved Nickel	n/m	n/a	174	562	n/m	n/m	234
	Dissolved Zinc	n/a	n/a	n/m	7,710	1,460	n/m	3,676
	Nickel	n/m	n/a	241	343	198	310	282
	Total Aluminum	n/m	n/a	n/m	115,000	13,000	18,600	25,857
	Total Copper	n/a	n/a	724	1,960	533	878	952
	Total Lead	n/a	n/a	528	1,750	189	269	394
	Total Mercury	n/a	n/a	n/m	25	n/m	n/m	S.I.D
	Total Zinc	n/a	n/a	4,840	19,000	2,790	3,990	5,610
PAHs	Phenanthrene	n/a	n/a	6,550,000	13,200,000	5,840,000	n/m	S.I.D
	Pyrene	n/a	n/a	n/m	n/m	n/m	n/m	S.I.D
NUTRIENTS	Dissolved Phosphorus	n/a	n/a	136	1,510	271	14,700	12,922
	Total Phosphorus	n/a	n/a	n/m	967	n/m	19,500	15,573
	NH3-N	n/a	n/a	n/m	7,710	1,460	28,400	30,141
	Nitrate-N	n/a	n/a	724	1,960	533	70,000	44,055
	Nitrite-N	n/a	n/a	528	1,750	189	7,700	13,251
	TKN	n/a	n/a	n/m	25	n/m	154,000	142,140
PESTICIDES	Chlorpyrifos	n/a	n/a	n/m	n/m	n/m	n/m	S.I.D
	Diazinon	n/a	n/a	n/m	n/m	3	n/m	S.I.D
MISCELLANEOUS	Cyanide	n/m	n/a	n/m	n/m	n/m	n/m	574
SEMIVOLATILES	Bis(2-ethylhexyl)phthalate	n/a	n/a	460	774	679	n/m	S.I.D

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