

**Table 4-9b. ESTIMATED MASS POLLUTANT LOADING
SANTA CLARA RIVER
2000-2001 STORM SEASON**

<u>LANDUSE</u>	
HDSFR.....	1.8%
Light Ind.....	0.3%
Vacant.....	88.2%
Retail/Comm.....	0.2%
Multi-Fam.Res.....	0.3%
Transportation.....	0.4%
Education.....	0.2%
Mixed Residential.	0%
All Other.....	8.6%

Total Area: 653 mi²

Overall Imperviousness: 0.07

GROUP	CONSTITUENTS	SEASONAL LOAD (lb.)
GENERAL MINERALS	Total Dissolved Solids	29,800,000
	Suspended Solids	22,300,000
HEAVY METALS (DISSOLVED)	Dissolved Cadmium	4.41
	Dissolved Copper	537
	Dissolved Lead	n/a
	Dissolved Zinc	11,400
	Dissolved Nickel	170
HEAVY METALS (TOTAL)	Total Copper	1,390
	Total Lead	200
	Total Mercury	n/a
	Total Aluminum	28,200
	Nickel	235
PESTICIDES	Total Zinc	12,600
	Chlorpyrifos	n/a
PAHs	Diazinon	n/a
	Phenanthrene	n/a
NUTRIENTS	Pyrene	n/a
	Dissolved Phosphorus	36,100
	Total Phosphorus	43,000
	NH3-N	27,000
	Nitrate-N	148,000
	Nitrite-N	5,920
TKN	232,000	