

Table 4-17a

**ESTIMATED MASS POLLUTANT LOADING
UNMONITORED SMBRP BASINS
UNMONITORED WATERSHED**

LANDUSE

HDSFR.....15.7%
 Light Ind..... 2.3%
 Vacant.....72.9%
 Retail/Comm..... 2.6%
 Multi-Fam.Res.... 3.1%
 Transportation..... 2.2%
 Education..... 1.3%
 Mixed Residential. 0%
 All Other..... 0%

Total Area: 174 mi.²
 Overall Imperviousness: 0.18
 Overall Runoff Coefficient: 0.25

| GROUP | CONSTITUENTS | SEASONAL LOAD (lb.) | | | | |
|--------------------------|-------------------|------------------------|-------------|-----------|------------|-----------|
| | | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 |
| GENERAL MINERALS | Suspended Solids | 0 | 304,000,000 | 3,590,000 | 21,300,000 | 2,430,000 |
| HEAVY METALS (DISSOLVED) | Dissolved Cadmium | 0 | 0 | 0 | 19.5 | 0 |
| | Dissolved Copper | 1,660 | 331 | 576 | 1,920 | 375 |
| | Dissolved Lead | 0 | 0 | 0 | 542 | 0 |
| | Dissolved Zinc | 2,320 | 1,860 | 5,890 | 19,100 | 4,450 |
| HEAVY METALS (TOTAL) | Total Copper | 3,970 | 6,280 | 2,530 | 4,720 | 590 |
| | Total Lead | 273 | 2,290 | 1,250 | 2,110 | 81.9 |
| | Total Mercury | 0 | 0 | 0 | 0 | 0 |
| | Total Zinc | 25,800 | 7,710 | 10,200 | 36,500 | 5,560 |
| PESTICIDES | Chlorpyrifos | 0 | 0 | 0 | 0 | 0 |
| | Diazinon | 0 | 0 | 0 | 0 | 1.71 |
| MISCELLANEOUS | Cyanide | 0 | 0 | 0 | 0 | 0 |

Table 4-17b

**ESTIMATED MASS POLLUTANT LOADING
SANTA CLARA RIVER
UNMONITORED WATERSHED**

LANDUSE

HDSFR..... 2.0%
 Light Ind..... 3.6%
 Vacant.....93.0%
 Retail/Comm..... 0.5%
 Multi-Fam.Res.... 0.3%
 Transportation.... 0.4%
 Education..... 0.2%
 Mixed Residential. 0%
 All Other..... 0%

Total Area: 653 mi.²
 Overall Imperviousness: 0.07
 Overall Runoff Coefficient: 0.15

| GROUP | CONSTITUENT | SEASONAL LOAD (lb.) | | | | |
|--------------------------|-------------------|------------------------|-------------|------------|------------|-----------|
| | | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 |
| GENERAL MINERALS | Suspended Solids | 0 | 912,000,000 | 10,100,000 | 75,000,000 | 5,280,000 |
| HEAVY METALS (DISSOLVED) | Dissolved Cadmium | 0 | 0 | 0 | 13.9 | 0 |
| | Dissolved Copper | 700 | 418 | 461 | 3,480 | 439 |
| | Dissolved Lead | 0 | 0 | 0 | 1,720 | 0 |
| | Dissolved Zinc | 1,140 | 4,840 | 15,600 | 49,100 | 9,290 |
| HEAVY METALS (TOTAL) | Total Copper | 1,660 | 16,300 | 3,710 | 10,900 | 737 |
| | Total Lead | 135 | 9,050 | 738 | 3,910 | 159 |
| | Total Mercury | 0 | 0 | 0 | 0 | 0 |
| | Total Zinc | 10,900 | 12,500 | 18,700 | 109,000 | 10,300 |
| PESTICIDES | Chlorpyrifos | 0 | 0 | 0 | 0 | 0 |
| | Diazinon | 0 | 0 | 0 | 0 | 1.2 |
| MISCELLANEOUS | Cyanide | 0 | 0 | 0 | 0 | 0 |

Table 4-17c

**ESTIMATED MASS POLLUTANT LOADING
DOMINGUEZ CHANNEL / L.A. HARBOR WMA
UNMONITORED WATERSHED**

LANDUSE

| | |
|---------------------|-------|
| HDSFR..... | 36.8% |
| Light Ind..... | 24.6% |
| Vacant..... | 11.7% |
| Retail/Comm..... | 12.1% |
| Multi-Fam.Res.... | 6.1% |
| Transportation..... | 4.9% |
| Education..... | 3.9% |
| Mixed Residential. | 0% |
| All Other..... | 0% |

Total Area: 110 mi.²
 Overall Imperviousness: 0.62
 Overall Runoff Coefficient: 0.59

| GROUP | CONSTITUENT | SEASONAL LOAD (lb.) | | | | |
|--------------------------|-------------------|------------------------|------------|-----------|------------|-----------|
| | | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 |
| GENERAL MINERALS | Suspended Solids | 0 | 32,800,000 | 8,740,000 | 42,800,000 | 6,180,000 |
| HEAVY METALS (DISSOLVED) | Dissolved Cadmium | 0 | 0 | 0 | 44.3 | 0 |
| | Dissolved Copper | 2,220 | 992 | 1,040 | 4,590 | 751 |
| | Dissolved Lead | 0 | 0 | 0 | 2,040 | 0 |
| | Dissolved Zinc | 5,000 | 8,040 | 25,400 | 59,300 | 13,100 |
| HEAVY METALS (TOTAL) | Total Copper | 5,250 | 4,110 | 5,230 | 8,310 | 1,250 |
| | Total Lead | 590 | 12,900 | 1,940 | 5,300 | 242 |
| | Total Mercury | 0 | 0 | 0 | 0 | 0 |
| | Total Zinc | 35,800 | 22,900 | 26,200 | 95,300 | 15,200 |
| PESTICIDES | Chlorpyrifos | 0 | 0 | 0 | 0 | 0 |
| | Diazinon | 0 | 0 | 0 | 0 | 3.96 |
| MISCELLANEOUS | Cyanide | 0 | 0 | 0 | 0 | 0 |