

**Table 7.7.1-2: Load and Wasteload Allocations**

Source	Load Allocation	Wasteload Allocation
<b>Total Mercury Sources:</b>		
Mercury mining waste discharged from the New Almaden Mining District, and Guadalupe, Santa Teresa, and Bernal mercury mines	0.2 mg mercury per kg erodible mercury mining waste (dry wt., median) <sup>a, b, c</sup>	
Mercury-laden sediment discharged from depositional areas in Alamos Creek, Guadalupe Creek, Los Gatos Creek downstream of Vasona Dam <sup>d</sup> , Canoas Creek, Ross Creek, Guadalupe River, tributaries to these creeks that drain mercury mines, and percolation ponds along these creeks	0.2 mg mercury per kg erodible sediment (dry wt., median) <sup>a, b</sup>	
Urban stormwater runoff discharges <sup>e</sup> : Santa Clara Valley Water District, County of Santa Clara, Town of Los Gatos, cities of Campbell, Monte Sereno, San José, Santa Clara, and Saratoga		0.2 mg mercury per kg suspended sediment (dry wt., annual median) <sup>f</sup>
Nonurban stormwater runoff discharges <sup>g</sup>	0.1 mg mercury per kg suspended sediment (dry wt., annual median) <sup>h</sup>	
Atmospheric deposition	0.02 mg mercury per square meter of water surface (per year) <sup>i</sup>	
<b>Methylmercury production in reservoirs and lakes:<sup>j</sup></b>		
Guadalupe Reservoir, Almaden Reservoir, Calero Reservoir, and Lake Almaden	1.5 ng total methylmercury per liter water (seasonal maximum, hypolimnion) <sup>b</sup>	