

APPENDIX 9.3
Calculation of Plant Concentrations
of COPECs

TABLE 9.3.1
CALCULATION OF PLANT CONCENTRATIONS OF INORGANIC COPECs
MISSION BAY LANDFILL
SEA WORLD DRIVE
SAN DIEGO, CALIFORNIA

COPEC	EPC (mg/kg)	Baes et al. Bv (kg dry soil/kg dry plant)	Corrected Bv (kg wet soil/kg wet plant)	Plant Conc. (mg/kg)
Vanadium	4.69E+01	5.50E-03	6.88E-04	3.22E-02
Zinc	6.75E+01	1.50E+00	1.88E-01	1.27E+01

Bv = plant uptake factor for leafy vegetation. From Baes et al. (1984).