

**TABLE 13-1: CUMULATIVE CONTAMINANT LOADS**

	Mine Discharge	Prairie Creek		South Nahanni @ Virginia Falls		Flat River @ mouth				Combined Streams	
	Load <sup>#</sup>	Background	Fraction	Load*	Fraction	Flow	Quality	Load*	Fraction		Fraction
Units	kg/mo	kg/mo	%	kg/mo	%	m <sup>3</sup> /s	mg/L	kg/mo	%	kg/mo	%
Zinc	5.08	822	0.62	62,867	0.01	94.57	0.0182	4610.0	0.11	68,299	0.01
Cadmium	0.07	5.14	1.34	742.0	0.01	94.57	0.00023	59.0	0.12	806.16	0.01
Sulphate	113,534	9,148,757	1.24	349,045,976	0.03	94.57	40.54	10,268,632	1.11	368,463,364	0.03

\* dissolved

# From Table 8-5