

TABLE 8-3. SUMMARY OF SURFACE WATER AREA (km²) IN EASTERN CANADA
CROSS CLASSIFICATION BY SENSITIVITY AND DEPOSITION

	Sulphate Deposition (kg/ha.yr)	AREA km ² (Percent of Total) ^a			Total
		Potential to Reduce Acidity			
		Low ^b	Moderate	High	
Ontario	10-20	11,254(12)	4,142(4)	1,672(2)	17,068(18)
	20-40	8,452(9)	1,890(2)	2,120(2)	12,462(13)
	>40	408(<1)	98(<1)	408(<1)	914(1)
Quebec	10-20	20,474(22)	2,532(3)	2,972(3)	25,978(27)
	20-40	10,137(11)	730(<1)	3,006(3)	13,873(15)
	>40	-	456(<1)	252(<1)	708(<1)
Maritimes	10-20	-	-	-	-
	20-40	8,719(9)	13,447(14)	1,482(2)	23,648(25)
	>40	-	-	-	-
TOTAL		59,444(63)	23,295(25)	11,912(13)	94,651(100)

^a Total surface water area receiving more than 10 kg/ha.yr sulphate deposition.

^b A low potential to reduce acidity is interpreted as a high sensitivity.