

Order Establishing Objectives under Section 8 of the Clean Air Act

(Reference # 02-01)

Under subsection 8(4) of the *Clean Air Act*, the Minister of the Environment and Local Government hereby establishes the following air quality objectives, whereby the concentrations (over the corresponding averaging periods) for the contaminants listed below are not exceeded at ground level:

Contaminant	Averaging Period	Ground Level Concentration in New Brunswick (except Charlotte, Kings and Saint John Counties)	Ground Level Concentration in Charlotte, Kings, and Saint John Counties
		micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) at standard conditions *	
Carbon Monoxide	1 hour	35,000	35,000
	8 hours	15,000	15,000
Hydrogen Sulphide	1 hour	15	15
	24 hours	5	5
Nitrogen Dioxide	1 hour	400	400
	24 hours	200	200
	1 year	100	100
Sulphur Dioxide	1 hour	900	450
	24 hours	300	150
	1 year	60	30
Total Suspended Particulate	24 hours	120	120
	1 year	70†	70†

* standard conditions as defined in the *Clean Air Act* means a temperature of 21° C and a pressure of 101.3 kilopascals absolute

† geometric mean

Dated at Fredericton, New Brunswick, this 28th day of March, A.D. 2002.

original signed

 Kim Jardine
 Minister of the Environment and Local Government