

USEPA National Ambient Air Quality Standard					
Pollutant, Averaging Time and Sampling Location	Reported	Units	Primary Standard	Secondary Standard	Units
Total Suspended Particulate Matter (New Brunswick)					
12-month Geometric Mean	62.7	ug/m ³ ₍₁₎	75	260	ug/m ³ ₍₁₎
24-hr Maximum	33.6	ug/m ³	60	150	ug/m ³
Inhalable Particulate Matter (PM-10) (Jersey City)					
24-hr Maximum	82	ug/m ³	150	Same as Primary	ug/m ³
Inhalable Particulate Matter (PM-2.5) (New Brunswick)					
Annual Arithmetic Mean	8.3	ug/m ³	15	Same as Primary	ug/m ³
24-hr Maximum	19.6	ug/m ³	35	Same as Primary	ug/m ³
Sulfur Dioxide (Jersey City)					
Annual Arithmetic Mean	0.008	ppm ⁽²⁾	0.03	Same as Primary	ppm ⁽²⁾
24-hr Maximum	0.001	ppm	0.14	Same as Primary	ppm
3-hr Maximum	0.015	ppm	-	0.5	ppm
Carbon Monoxide (Jersey City)					
8-hr Maximum	3.0	ppm	9	None	ppm
1-hr Maximum	3.6	ppm	35	None	ppm
Nitrogen Dioxide (Rutgers University)					
12-month Average	0.006	ppm	0.053	Same as Primary	ppm
Lead (New Brunswick) (3)					
Rolling 3-month Average	.052		0.15	Same as Primary	ug/m ³
Quarterly Arithmetic Mean					
1st Quarter	0.008	ug/m ³			
2nd Quarter	0.008	ug/m ³	1.5	Same as Primary	ug/m ³
3rd Quarter	0.008	ug/m ³			
4th Quarter	0.017	ug/m ³			
Ozone (New Brunswick, Rutgers)					
8-hr Maximum	.102	ppm	0.075	Same as Primary	ppm

Notes:

(1) ug/m³ = micrograms per cubic meter of air

(2) ppm = parts per million

(3) 2012 Annual Air Quality Summary Report unavailable for Lead; 2007 Annual data used