

**TABLE A-1
NATIONAL AND NEW JERSEY AMBIENT AIR QUALITY STANDARDS**

POLLUTANT	STANDARD	AVERAGING PERIOD	NEW JERSEY (a)	NATIONAL (b)
Sulfur Dioxide	Primary	12 Month Arith. Mean	80 ug/m ³ (.03 ppm)	80 ug/m ³ (.03 ppm)
	Primary	24 Hour Average (c)	365 ug/m ³ (.14 ppm)	365 ug/m ³ (.14 ppm)
	Secondary	12 Month Arith. Mean	60 ug/m ³ (.02 ppm)	---
	Secondary	24 Hour Average	260 ug/m ³ (.10 ppm)	---
	Secondary	3 Hour Average	1300 ug/m ³ (0.5 ppm)	1300 ug/m ³ (0.5 ppm)
Total Suspended Particulates	Primary	12 Month Geom. Mean	75 ug/m ³	---
	Primary	24 Hour Average	260 ug/m ³	---
	Secondary	12 Month Geom. Mean (d)	60 ug/m ³	---
	Secondary	24 Hour Average	150 ug/m ³	---
Inhalable Particulates (PM10)	Prim. & Sec.	Annual arith. Mean	---	50 ug/m ³
	Prim. & Sec.	24 Hour Average	---	150 ug/m ³
Carbon Monoxide	Prim. & Sec.	8 Hour Average	10 mg/m ³ (9 ppm)	10 mg/m ³ (9 ppm) (e)
	Prim. & Sec.	1 Hour Average	40 mg/m ³ (35 ppm)	40 mg/m ³ (35 ppm) (e)
Ozone	Primary	Max. Daily 1 Hr Avg.	235 ug/m ³ (.12 ppm)	235 ug/m ³ (.12 ppm) (f)
	Secondary	1 Hour Average	160 ug/m ³ (.08 ppm)	235 ug/m ³ (.12 ppm) (f)
Nitrogen Dioxide	Prim. & Sec.	12 Month Arith. Mean	100 ug/m ³ (.05 ppm)	100 ug/m ³ (.053 ppm)
Lead	Prim. & Sec.	3 Month Avg.	1.5 ug/m ³	---
	Prim. & Sec.	Quarterly Mean	---	1.5 ug/m ³

- a) New Jersey short-term standards are not to be exceeded more than once in any 12 month period.
b) National short-term standards are not to be exceeded more than once in a calendar year.
c) National standards are block averages rather than moving averages.
d) Intended as a guideline for achieving the short-term standard.
e) National secondary standards for carbon monoxide have been dropped.
f) Maximum daily 1 hour averages: averaged over a 3 year period the expected number of days above the standard must be equal to or less than 1.

Source: New Jersey Department of Environmental Protection, Bureau of Air Quality Monitoring.