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**AMBIENT AIR QUALITY GOALS
RECOMMENDED BY THE NATIONAL HEALTH AND MEDICAL RESEARCH COUNCIL**

Goals for Maximum Permissible Levels of Pollutants in Ambient Air*

Pollutant	Measurement ($\mu\text{g}/\text{m}^3$)	Units (ppm)	Measurement Criteria	Notes	NHMRC Session at which recommended
Carbon monoxide (CO)	10,000	9	Eight hour average not to be exceeded more than once a year	This period of measurement is not to be confused with that for Threshold Limit Values.	98 th (Oct 1984)
Lead	1.5	-	Three month average	-	88 th (Oct 1979)
Nitrogen dioxide (NO₂)	320	0.16	One hour level not to be exceeded more than once a month	0.16 ppm replaces 0.17 ppm to conform with the method of measurement	92 nd (Oct 1981)
Ozone, photochemical oxidants	210	0.10	Maximum hourly average not to be exceeded more than once a year	A public warning to be given if ozone levels are expected to rise above 500 $\mu\text{g}/\text{m}^3$ (0.25 ppm).	119 th (June 1995)
	170	0.08	Four hour average	-	119 th (June 1995)
Sulfates	15	-	Annual mean	-	104 th (Nov 1987)
Sulfur dioxide (SO₂)	700	0.25	Ten minutes average	"CAUTION: At these recommended levels, there still may be some people (for example, asthmatics and those suffering chronic lung disease) who will experience respiratory symptoms and may need further medical advice or medication".	120 th (Nov 1995)
	570	0.20	One hour average		120 th (Nov 1995)
	60	0.02	Annual mean		106 th (Nov 1988)
Total Suspended Particulates (TSP)	90	-	Annual mean	TSP goal to be read in conjunction with annual SO ₂ goal.	92 nd (Oct 1981)

* Expressed at 0^oC and 101.3 kPa.

May 1996

**INTERIM NATIONAL INDOOR AIR QUALITY GOALS RECOMMENDED BY
THE NATIONAL HEALTH AND MEDICAL RESEARCH COUNCIL**

Goals for Maximum Permissible Levels of Pollutants in Indoor Air*

Pollutant	Measurement ($\mu\text{g}/\text{m}^3$)	Units (ppm)	Measurement Criteria	Notes	NHMRC Session at which recommended
Carbon monoxide (CO)	10,000	9	Eight hour average not to be exceeded more than once a year	This period of measurement is not to be confused with that for Threshold Limit Values.	98 th (Oct 1984)
Formaldehyde #	120	0.1	Not to be exceeded	Within domestic premises and schools	93 rd (June 1982)
Lead	1.5	-	Three month average	-	88 th (Oct 1979)
Ozone, photochemical oxidants	210	0.10	Maximum hourly average not to be exceeded more than once a year	A public warning to be given if ozone levels are expected to rise above $500 \mu\text{g}/\text{m}^3$ (0.25 ppm).	119 th (June 1995)
	170	0.08	Four hour average	-	119 th (June 1995)
Radon #	200 becquerels per cubic metre (5.4 nCi/ m^3)	-	Annual mean	Action level for simple remedial action in Australian homes. Where the concentration exceeds this level, householders should consult the appropriate State authority for advice.	109 th (May 1990)
Sulfates	15	-	Annual mean	-	104 th (Nov 1987)
Sulfur dioxide (SO₂)	700	0.25	Ten minute average	*CAUTION: At these recommended levels, there still may be some people (for example, asthmatics and those suffering chronic lung disease) who will experience respiratory symptoms and may need further medical advice or medication".	120 th (Nov 1995)
	570	0.20	One hour average		120 th (Nov 1995)
	60	0.02	Annual mean		106 th (Nov 1988)
Total Suspended Particulates (TSP)	90	-	Annual mean	TSP goal to be read in conjunction with annual SO ₂ goal.	92 nd (Oct 1981)
Total Volatile Organic Compounds	500	-	Hourly average	A single compound shall not contribute more than 50% of the total	115 th (June 1993)

* Expressed at 0°C and 101.3 kPa.

Formaldehyde and Radon are final goals

May 1996

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