

This is an unofficial translation. The binding version is the official Hebrew text.

Readers are consequently advised to consult qualified professional counsel before making any decision in connection with the enactment, which is here presented in translation for their general information only.

Abatement of Nuisances Regulations (Air Quality), 5752-1992

By virtue of the power vested in me under Sections 5 and 18 of the Abatement of Nuisances Law, 5721-1961 (hereinafter - the Law), I make the following regulations:

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| Considerable or unreasonable air pollution | 1 | Considerable or unreasonable air pollution is the presence of any the substances specified in Column A in the Schedule (hereinafter - pollutant) in the air, in an average concentration that exceeds the concentration prescribed alongside it in Column B in the Schedule, in a continuous measurement within the time period specified alongside it in Column C. |
| Reservation | 2 | Notwithstanding that said in Section 1 the presence in the air of the pollutant sulfur dioxide which exceeds the concentration prescribed in the Schedule shall not be deemed considerable or unreasonable air pollution, if it does not exceed 1.000 milligrams per cubic meter and does not continue for more than forty-five time periods of half an hour during a continuous one year period. |
| Measurement of pollutants | 3. | The concentration of pollutants in the air for the purpose of these regulations shall be measured by such methods and with such instruments as the Director General of the Ministry of Environmental Protection has approved. |
| Saving of provisions | 4. | Nothing in these regulations shall be construed as approval of an emission of a pollutant in a concentration that is prescribed in the Schedule where it has been provided otherwise under the Law, and nothing in them shall derogate from powers under any statute in relation to the abatement of considerable or unreasonable air pollution. |
| Repeal | 5. | The Abatement of Nuisances Regulations (Air Quality) 5732-1971 - are hereby repealed. |

Commencement 6. These regulations shall enter into force thirty days from the date of their publication.

Schedule
(Regulations 1 and 2)

In this Schedule -

"Concentration in mg/m³" – amount of pollutant expressed in milligrams per unit of volume of a cubic meter;

"Concentration in ton/ km²" – amount of pollutant expressed in tons per unit of area of a square kilometer

Part A - Gas Pollutants

Column A	Column B	Column C		
Serial no.	Pollutant	Chemical formula	Concentration in mg/m ³	Measurement time period
1.	Ozone	O ₃	0.230 0.160	Half an hour 8 hours
2.	Sulfur Dioxide	SO ₂	0.500 0.280 0.060	Half an hour 24 hours 1 year
3.	1,2 Dichloroethane	CH ₂ ClCH ₂ Cl	6.0 2.0	Half an hour 24 hours
4.	Dichloromethane	CH ₂ Cl ₂	6.0 3.0	Half an hour 24 hours
5.	Toluene	C ₇ H ₈	10.0	24 hours
6.	Tetrachloroethylene	C ₂ Cl ₄	5.0	24 hours
7.	Trichloroethylene	C ₂ HCl ₃	1.0	24 hours
8.	Hydrogen Sulfide	H ₂ S	0.045 0.015	Half an hour 24 hours
9.	Styrene	C ₈ H ₈	0.100	Half an hour
10.	Formaldehyde	CH ₂ O	0.100	Half an hour
11.	Carbon Monoxide	CO	60.0 11.0	Half an hour 8 hours
12.	Nitrogen Oxides (as NO ₂)	NO _x	0.940 0.560	Half an hour 24 hours

Part B - Suspended Particulate Pollutants

	Column A		Column B	Column C
Serial no.	Pollutant	Chemical formula	Concentration in mg/m ³	Measurement time period
1.	Suspended Particulate Matter		0.300 0.200 0.075	3 hours 24 hours 1 year
2.	Respirable Particulate Matter, the diameter of whose particulates is less than 10 micrometers		0.150 0.060	24 hours 1 year
3.	Vanadium (in suspended particulate matter)		0.001	24 hours
4.	Sulfate Salts	SO ₄	0.025	24 hours
5.	Phosphate (in Suspended Particulate Matter)	P ₂ O ₅	0.250 0.100 0.040	Half an hour 24 hours 1 year
6.	Lead (in Suspended Particulate Matter)	Pb	0.0050 0.0015 0.0005	24 hours 30 days 1 year
7.	Cadmium (in Suspended Particulate Matter)	Cd	0.000020 0.000006 0.000001	24 hours 30 days 1 year

Part C - Settling Particle Pollutants

Column A

Column B

Column C

Serial no.	Pollutant	Chemical formula	Concentration in ton/km ²	Measurement time period
1.	Settling Dust		20.0	30 days
2.	Phosphate	P ₂ O ₅	0.25 5.0	24 hours 30 days