

TABLE 4.3. – European Union (EU) Numeric Air Quality Standards.¹

Pollutant	Concentration	Averaging period	Permitted exceedances / year
Sulphur dioxide (SO ₂)	350 µg/m ³	1 hour	24
	125 µg/m ³	24 hours	3
Nitrogen dioxide (NO ₂)	200 µg/m ³	1 hour	18
	40 µg/m ³	1 year	not applicable
Fine particles (PM-2.5)	25 µg/m ³	1 year	not applicable
PM-10	50 µg/m ³	24 hours	35
	40 µg/m ³	1 year	not applicable
Lead (Pb)	0.5 µg/m ³	1 year	not applicable
Carbon monoxide (CO)	10 mg/m ³	Maximum daily 8-hour mean	not applicable
Benzene	5 µg/m ³	1 year	not applicable
Ozone	120 µg/m ³	Maximum daily 8-hour mean	25 days averaged over 3 years
Arsenic (As)	6 ng/m ³	1 year	not applicable
Cadmium (Cd)	5 ng/m ³	1 year	not applicable
Nickel (Ni)	20 ng/ m ³	1 year	not applicable
Polycyclic Aromatic Hydrocarbons	1 ng/m ³ (as concentration of Benzo(a)pyrene)	1 year	not applicable
Notes: EU. Air Quality Standards (as of July 3, 2013). http://ec.europa.eu/environment/air/quality/standards.htm			