

## Long-term samplers

Product	type	Sampling rate ml/min	Exposure time	Working range $\mu\text{g}/\text{m}^3$	Detection limit $\mu\text{g}/\text{m}^3$	Storage time I months
Nitrogen dioxide	tube	0.8536	Long-term 2 to 4 weeks	1 - 150	0.4 per 14 days	before 12 after 4
Ozone	tube	-	1 week	3 - 240	2.6 per 7 days	before 6 after 4
Sulfure dioxide	membrane	11.9	Long-term 1 to 4 weeks	1 - 150	0.3 per 14 days	before 12 after 4
Ammonia	membrane	13.5	Long-term 2 to 4 weeks	0.5 - 20	0.3 per 14 days	before 4 after 2
Benzene	membrane	6.44 cm	Long-term 2 to 4 weeks	0.5 - 50	0.4 per 28 days	before 12 after 6
Hydrogen sulfide	membrane	14.3	Long-term 2 to 4 weeks	1 - 50	0.04 per 14 days	6 before 3 after
Total Nitrogen $\text{NO}_x$	membrane		Long-term 2 to 4 weeks	5 - 240		before 12 after 4

## Short-term samplers

Ozon short-term	membrane	--	8 to 24 hours	15 - 240	12 per 8 hours	before 6 after 4
$\text{NO}_2$ short-term	membrane	11.9	8 hours	5 - 240	2 per 8 hours	before 2 after 2
$\text{SO}_2$ short-term	membrane	11.9	8 hours	1 - 150	5 per 24 hors	before 12 after 4

Storage time I: clients, uncontrolled conditions

Revised 31.1.2005