

B-e-3 Atmospheric Measurement Categories and Trends in Measured Values (at vents and site perimeters)

Scope : HORIBA, Ltd. head office/factory

Measurement Category		Unit	Kyoto Prefecture Regulations	HORIBA Standards	Measured Result (maximum)		
					2009	2010	2011
At vents	Xylene	Vol ppm	300	28	< 2	< 2	< 2
	Fluorine compounds	mg/m ³ N	5	3.5	< 0.5	0.8	< 0.5
	Hydrogen chloride	Vol ppm	20	6	< 1	< 1	< 1
	Nitrogen oxides	Vol ppm	100	30	< 10	< 10	< 10
At site perimeters	Xylene	Vol ppm	3	—	< 0.3	< 0.3	< 0.3
	Fluorine compounds	mg/m ³ N	0.05	—	< 0.01	< 0.01	< 0.01
	Hydrogen chloride	Vol ppm	0.2	—	0.02	< 0.02	0.11
	Nitrogen oxides	Vol ppm	1	—	0.019	0.016	0.014

Note: Regulation figures are based on ordinances in place to protect Kyoto Prefecture environment.

* There have been no cases over the past three years where the control standards for substances hazardous to the air specified by laws were exceeded.

KEYWORDS

Monitoring of Wastewater | Use of Service Water | Chemical Substances | PRTR | Atmospheric Measurement