

Table 3 Trends of Average Value of 11 Substances at Continuously Monitored Points

Substance	Number of monitoring points	Unit	Average value					
			FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004
Acetaldehyde	89	$\mu\text{ g/m}^3$	2.9	2.8	2.6	2.4	2.5	2.8
Chloroform	142	$\mu\text{ g/m}^3$	0.40	0.35	0.29	0.26	0.27	0.27
Ethylene oxide	100	$\mu\text{ g/m}^3$	-	0.11	0.11	0.10	0.11	0.10
1,2-Dichloroethane	138	$\mu\text{ g/m}^3$	0.21	0.24	0.15	0.14	0.16	0.16
1,3-Butadiene	152	$\mu\text{ g/m}^3$	0.39	0.40	0.40	0.32	0.36	0.30
Benzo[a]pyrene	84	$\text{ng/m}^3$	0.48	0.56	0.50	0.37	0.32	0.39
Formaldehyde	94	$\mu\text{ g/m}^3$	3.5	3.9	3.8	3.6	3.2	3.3
Arsenic and its compounds	119	$\text{ng/m}^3$	1.7	2.2	1.7	1.6	1.7	1.9
Beryllium and its compounds	107	$\text{ng/m}^3$	0.13	0.067	0.058	0.059	0.043	0.039
Manganese and its compounds	122	$\text{ng/m}^3$	33	40	40	36	37	36
Chromium and its compounds	109	$\text{ng/m}^3$	10	9.4	8.8	8.5	9.3	8.2

- Notes: 1. Data obtained at the monitoring points where measurements are made at least once a month for a year.
2. There were few monitoring stations for the initial year. The data collected since the second year were tabulated to see the trend.
3. Average value is calculated by averaging the annual average of each monitoring station.