

Average SO2 concentration and the number of alerts

- Sampling sites that SO2 concentration is below long-term exposure limit
- Sampling sites that SO2 concentration is below long-term exposure limit, but considerably high
- Sampling sites that SO2 concentration is above long-term exposure limit
- Monthly average of the durations in which SO2 concentration exceeds the exposure limits for sensitive group

Igaya Welfare Facility		
Long-term	Annual average (ppm)	0.04
	Fraction of one-hour average over 0.1ppm (%)	5.5
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	1744
	Level 2: Monthly average duration over 0.6ppm (min.)	982
	Level 3: Monthly average duration over 2ppm (min.)	135
	Level 4: Monthly average duration over 5ppm (min.)	10

Miyake Branch of Tokyo Metropolitan Office		
Long-term	Annual average (ppm)	0.02
	Fraction of one-hour average over 0.1ppm (%)	2.1
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	617
	Level 2: Monthly average duration over 0.6ppm (min.)	305
	Level 3: Monthly average duration over 2ppm (min.)	60
	Level 4: Monthly average duration over 5ppm (min.)	1

Ainohama hot spring		
Long-term	Annual average (ppm)	0.17
	Fraction of one-hour average over 0.1ppm (%)	19.5
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	5041
	Level 2: Monthly average duration over 0.6ppm (min.)	2546
	Level 3: Monthly average duration over 2ppm (min.)	925
	Level 4: Monthly average duration over 5ppm (min.)	128

Miike fire equipment warehouse		
Long-term	Annual average (ppm)	0.32
	Fraction of one-hour average over 0.1ppm (%)	33.1
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	9768
	Level 2: Monthly average duration over 0.6ppm (min.)	5513
	Level 3: Monthly average duration over 2ppm (min.)	1491
	Level 4: Monthly average duration over 5ppm (min.)	306

Ako Port waiting room		
Long-term	Annual average (ppm)	0.04
	Fraction of one-hour average over 0.1ppm (%)	6.8
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	1988
	Level 2: Monthly average duration over 0.6ppm (min.)	912
	Level 3: Monthly average duration over 2ppm (min.)	148
	Level 4: Monthly average duration over 5ppm (min.)	2

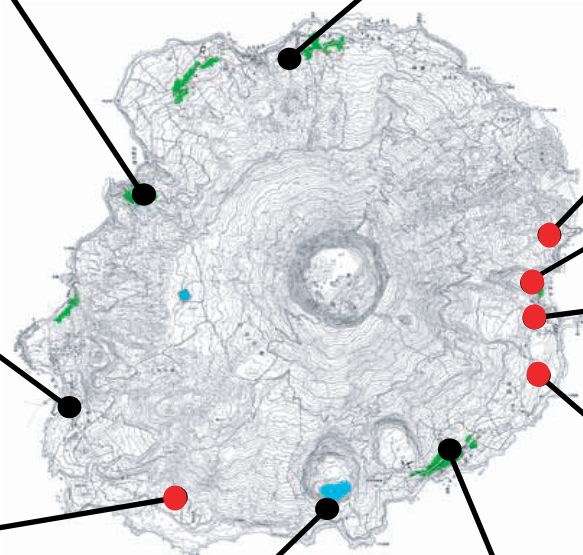
Miyake Village Office		
Long-term	Annual average (ppm)	0.28
	Fraction of one-hour average over 0.1ppm (%)	24.3
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	8597
	Level 2: Monthly average duration over 0.6ppm (min.)	6196
	Level 3: Monthly average duration over 2ppm (min.)	1325
	Level 4: Monthly average duration over 5ppm (min.)	206

Usugi concrete factory		
Long-term	Annual average (ppm)	0.12
	Fraction of one-hour average over 0.1ppm (%)	14.6
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	4118
	Level 2: Monthly average duration over 0.6ppm (min.)	2478
	Level 3: Monthly average duration over 2ppm (min.)	593
	Level 4: Monthly average duration over 5ppm (min.)	21

Aka-kokko (Izu Island Thrush) Museum		
Long-term	Annual average (ppm)	0.03
	Fraction of one-hour average over 0.1ppm (%)	5.4
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	1371
	Level 2: Monthly average duration over 0.6ppm (min.)	549
	Level 3: Monthly average duration over 2ppm (min.)	60
	Level 4: Monthly average duration over 5ppm (min.)	4

Tsubota public hall		
Long-term	Annual average (ppm)	0.02
	Fraction of one-hour average over 0.1ppm (%)	3.2
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	769
	Level 2: Monthly average duration over 0.6ppm (min.)	356
	Level 3: Monthly average duration over 2ppm (min.)	59
	Level 4: Monthly average duration over 5ppm (min.)	2

Miyakejima airport		
Long-term	Annual average (ppm)	0.22
	Fraction of one-hour average over 0.1ppm (%)	19.3
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	6675
	Level 2: Monthly average duration over 0.6ppm (min.)	4684
	Level 3: Monthly average duration over 2ppm (min.)	1163
	Level 4: Monthly average duration over 5ppm (min.)	218



Data are obtained during 1 March 2002 and 28 February 2003, except that at Miyake Village Office that is from 24 April 2002 to 28 February 2003.