

Average SO2 concentration and the number of alerts

(1 Sept. 2006 - 31 Aug. 2007)

- Sampling sites that SO2 concentration is below long-term exposure limit
- 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)	0.03
	Fraction of one-hour average over 0.1ppm (%)	4.9
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	1476
	Level 2: Monthly average duration over 0.6ppm (min.)	616
	Level 3: Monthly average duration over 2ppm (min.)	27
	Level 4: Monthly average duration over 5ppm (min.)	0

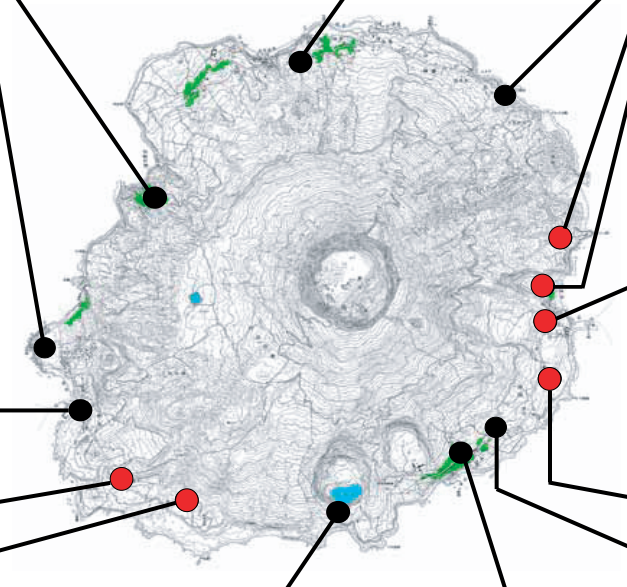
Miyake Branch of Tokyo Metropolitan Office		
Long-term	Annual average (ppm)	0.01
	Fraction of one-hour average over 0.1ppm (%)	2.4
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	675
	Level 2: Monthly average duration over 0.6ppm (min.)	122
	Level 3: Monthly average duration over 2ppm (min.)	0
	Level 4: Monthly average duration over 5ppm (min.)	0

Mimoi equipment warehouse		
Long-term	Annual average (ppm)	0.03
	Fraction of one-hour average over 0.1ppm (%)	6.6
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	1821
	Level 2: Monthly average duration over 0.6ppm (min.)	485
	Level 3: Monthly average duration over 2ppm (min.)	12
	Level 4: Monthly average duration over 5ppm (min.)	0

Ainohama hot spring		
Long-term	Annual average (ppm)	0.08
	Fraction of one-hour average over 0.1ppm (%)	16.3
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	4397
	Level 2: Monthly average duration over 0.6ppm (min.)	1672
	Level 3: Monthly average duration over 2ppm (min.)	164
	Level 4: Monthly average duration over 5ppm (min.)	0

Furusato Hot Spring		
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.)	1968
	Level 2: Monthly average duration over 0.6ppm (min.)	807
	Level 3: Monthly average duration over 2ppm (min.)	51
	Level 4: Monthly average duration over 5ppm (min.)	0

Ako Port waiting room		
Long-term	Annual average (ppm)	0.05
	Fraction of one-hour average over 0.1ppm (%)	9.1
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	2602
	Level 2: Monthly average duration over 0.6ppm (min.)	1130
	Level 3: Monthly average duration over 2ppm (min.)	55
	Level 4: Monthly average duration over 5ppm (min.)	0



Miyake Village Office		
Long-term	Annual average (ppm)	0.18
	Fraction of one-hour average over 0.1ppm (%)	25.6
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	9108
	Level 2: Monthly average duration over 0.6ppm (min.)	4616
	Level 3: Monthly average duration over 2ppm (min.)	484
	Level 4: Monthly average duration over 5ppm (min.)	6

Miike fire equipment warehouse		
Long-term	Annual average (ppm)	0.14
	Fraction of one-hour average over 0.1ppm (%)	26.0
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	8069
	Level 2: Monthly average duration over 0.6ppm (min.)	2828
	Level 3: Monthly average duration over 2ppm (min.)	322
	Level 4: Monthly average duration over 5ppm (min.)	0

Usugi Bus Stop		
Long-term	Annual average (ppm)	0.08
	Fraction of one-hour average over 0.1ppm (%)	13.4
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	4260
	Level 2: Monthly average duration over 0.6ppm (min.)	2000
	Level 3: Monthly average duration over 2ppm (min.)	103
	Level 4: Monthly average duration over 5ppm (min.)	0

Usugi concrete factory		
Long-term	Annual average (ppm)	0.07
	Fraction of one-hour average over 0.1ppm (%)	13.8
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	4216
	Level 2: Monthly average duration over 0.6ppm (min.)	1838
	Level 3: Monthly average duration over 2ppm (min.)	53
	Level 4: Monthly average duration over 5ppm (min.)	0

Aka-kokko (Izu Island Thrush) Museum		
Long-term	Annual average (ppm)	0.02
	Fraction of one-hour average over 0.1ppm (%)	3.7
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	1012
	Level 2: Monthly average duration over 0.6ppm (min.)	286
	Level 3: Monthly average duration over 2ppm (min.)	20
	Level 4: Monthly average duration over 5ppm (min.)	0

Tsubota public hall		
Long-term	Annual average (ppm)	0.02
	Fraction of one-hour average over 0.1ppm (%)	3.6
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	948
	Level 2: Monthly average duration over 0.6ppm (min.)	355
	Level 3: Monthly average duration over 2ppm (min.)	43
	Level 4: Monthly average duration over 5ppm (min.)	1

Mitake Shrine Bus Stop		
Long-term	Annual average (ppm)	0.03
	Fraction of one-hour average over 0.1ppm (%)	6.1
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	1695
	Level 2: Monthly average duration over 0.6ppm (min.)	757
	Level 3: Monthly average duration over 2ppm (min.)	73
	Level 4: Monthly average duration over 5ppm (min.)	1

Miyakejima Airport		
Long-term	Annual average (ppm)	0.13
	Fraction of one-hour average over 0.1ppm (%)	19.7
Short-term	Level 1: Monthly average duration over 0.2ppm (min.)	6825
	Level 2: Monthly average duration over 0.6ppm (min.)	3827
	Level 3: Monthly average duration over 2ppm (min.)	311
	Level 4: Monthly average duration over 5ppm (min.)	6