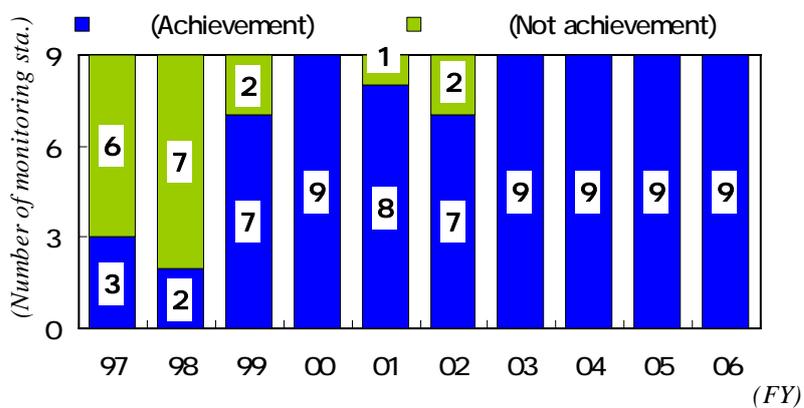


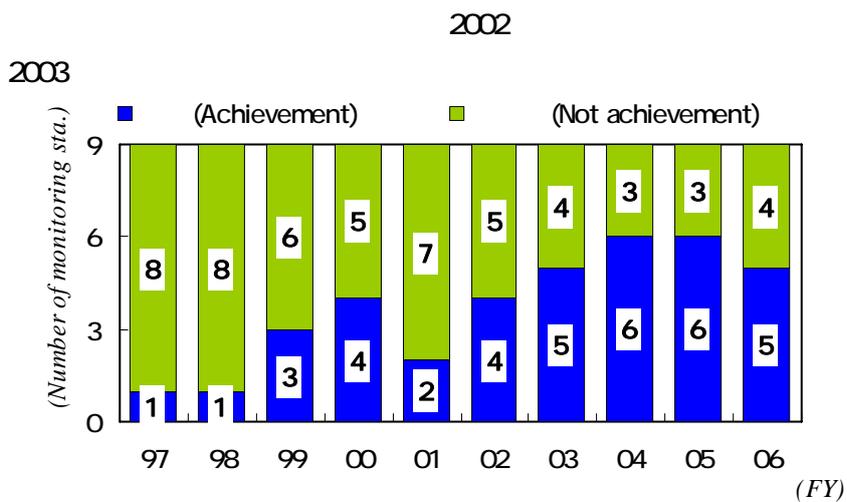
(Monitoring Results for Environmental Air Quality)

NO₂ Nitrogen Dioxide

*(Situation of achievement for Environmental Quality Standards ;
Hereafter "EQS" means Environmental Quality Standards)*



(Situation of achievement for EQS of NO₂ :General sta.)



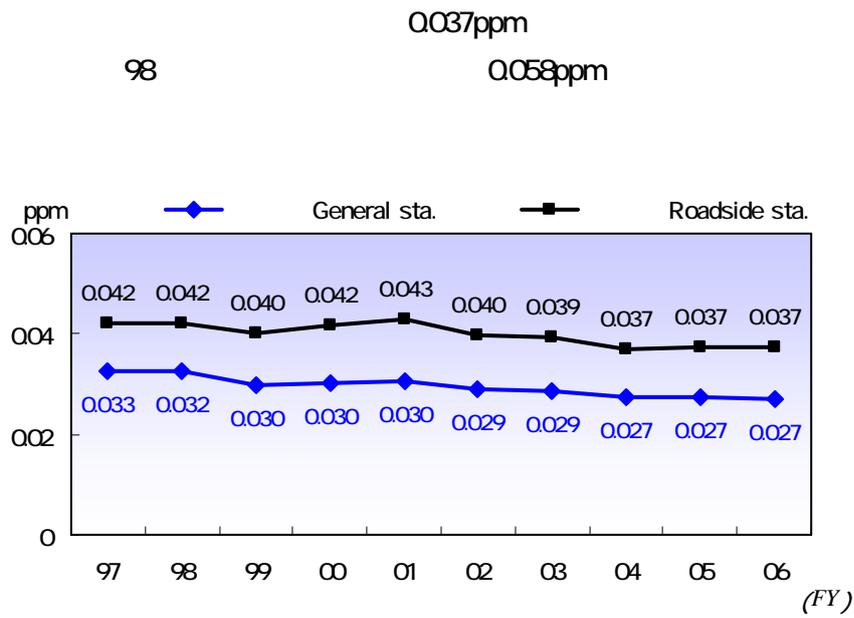
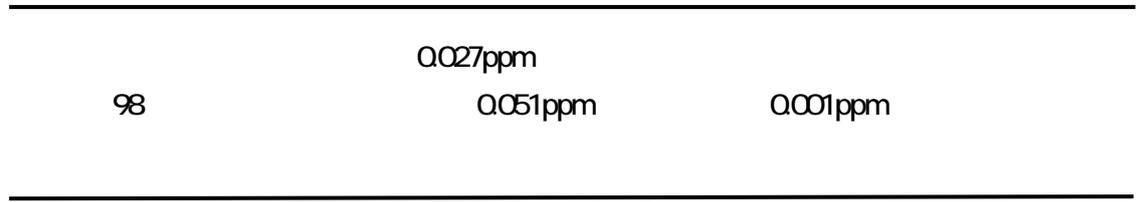
(Situation of achievement for EQS of NO₂ :Roadside sta.)

Trend of annual average and 98% value of

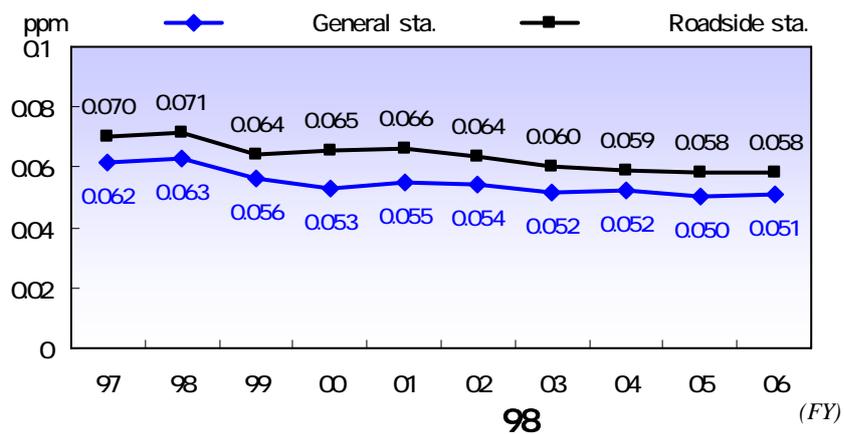
daily average

2001

2006



(Trend of annual average for NO₂)



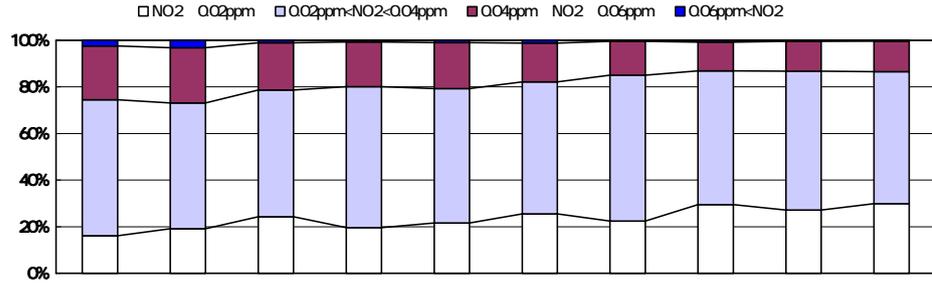
(Trend of 98% value of daily average for NO₂)

environmental target value , and its rate

(0.06ppm)

Days that adapted to EQS and

	98	91	2006	1999
	98.9	100	89.0	100
0.02ppm				
2001	20	10		2006
		17.9	56.7	22
				164

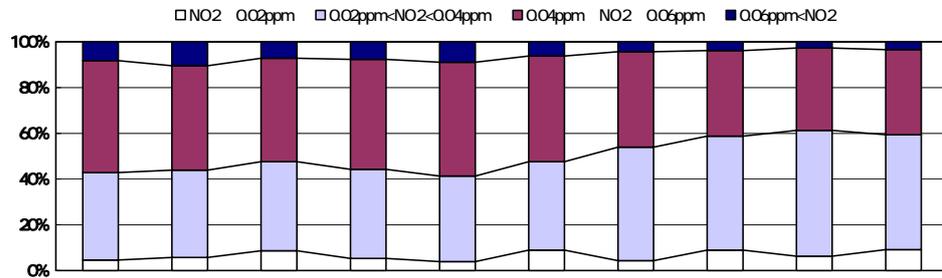


(FY)		97	98	99	00	01	02	03	04	05	06
0.06ppm<NO ₂	(days)	78	102	34	22	29	40	14	26	13	12
		2.4	3.1	1.0	0.7	0.9	1.2	0.4	0.8	0.4	0.4
NO ₂ 0.06ppm	(days)	3182	3167	3248	3249	3227	3231	3192	3241	3165	3263
		97.6	96.9	99.0	99.3	99.1	98.8	99.6	99.2	99.6	99.6
0.04ppm NO ₂ 0.06ppm	(days)	752	778	665	628	646	543	461	402	412	429
		23.1	23.8	20.3	19.2	19.8	16.6	14.4	12.3	13.0	13.1
0.02<NO ₂ <0.04	(days)	1907	1763	1786	1978	1879	1854	2006	1877	1888	1857
		58.5	53.9	54.4	60.5	57.7	56.7	62.6	57.5	59.4	56.7
NO ₂ 0.02ppm	(days)	523	626	797	643	702	834	725	962	865	977
		16.0	19.1	24.3	19.7	21.6	25.5	22.6	29.4	27.2	29.8

) () 9 ()

NO₂

(Trend of concentration distribution of daily average for NO₂: General sta.)

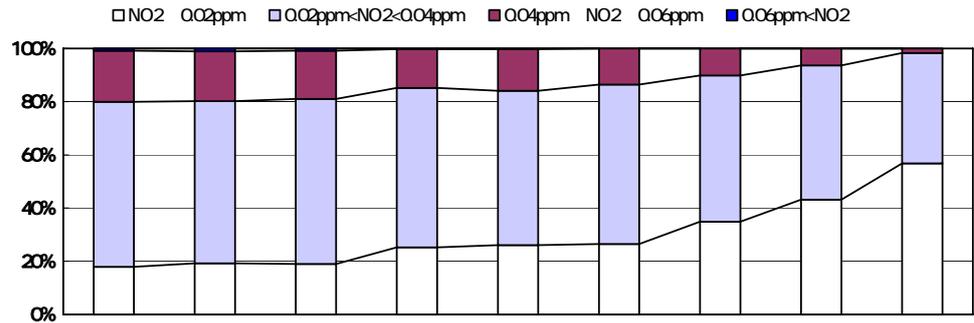


(FY)		97	98	99	00	01	02	03	04	05	06
0.06ppm<NO ₂	(days)	270	342	237	250	290	200	138	122	89	112
		8.3	10.5	7.2	7.7	9.0	6.2	4.3	3.8	2.8	3.4
NO ₂ 0.06ppm	(days)	2997	2923	3037	3014	2943	3030	3080	3062	3121	3144
		91.7	89.5	92.8	92.3	91.0	93.8	95.7	96.2	97.2	96.6
0.04ppm NO ₂ 0.06ppm	(days)	1596	1489	1480	1571	1608	1494	1345	1191	1156	1213
		48.9	45.6	45.2	48.1	49.7	46.3	41.8	37.4	36.0	37.3
0.02<NO ₂ <0.04	(days)	1250	1245	1274	1270	1206	1248	1593	1586	1764	1632
		38.3	38.1	38.9	38.9	37.3	38.6	49.5	49.8	55.0	50.1
NO ₂ 0.02ppm	(days)	151	189	283	173	129	288	142	285	201	299
		4.6	5.8	8.6	5.3	4.0	8.9	4.4	9.0	6.3	9.2

) () 9 ()

NO₂

(Trend of concentration distribution of daily average for NO₂: Roadside sta.)

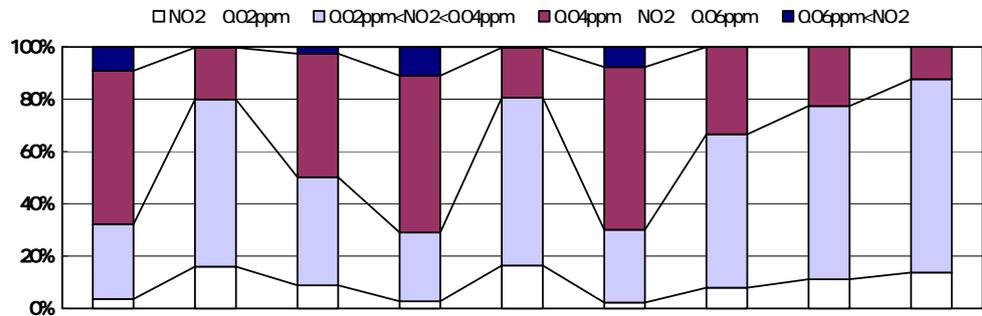


(Monitoring sta.)		(Daishi)	(Tajima)	(Kawasaki)	(Saiwai)	(Nakahara)	(Takatsu)	(Miyamae)	(Tama)	(Asao)
0.06ppm<NO ₂	(days)	3	4	3	1	1	0	0	0	0
		0.8	1.1	0.8	0.3	0.3	0	0	0	0
NO ₂ 0.06ppm	(days)	361	360	361	364	363	363	364	364	363
		99.2	98.9	99.2	99.7	99.7	100	100	100	100
0.04ppm NO ₂ 0.06ppm	(days)	70	68	66	53	57	49	37	23	6
		19.2	18.7	18.1	14.5	15.7	13.5	10.2	6.3	1.7
0.02<NO ₂ <0.04	(days)	226	222	226	219	211	218	200	184	151
		62.1	61.0	62.1	60.0	58.0	60.1	54.9	50.5	41.6
NO ₂ 0.02ppm	(days)	65	70	69	92	95	96	127	157	206
		17.9	19.2	19.0	25.2	26.1	26.4	34.9	43.1	56.7

NO₂ 2006

(Concentration distribution of daily average for NO₂ : General sta. FY 2006)

< >



(Monitoring sta.)		(Ikegami)	(Nissincho)	(Shiyakusho-mae)	(Endohcho)	(Nakahara-heiwakouen)	(Futago)	(Miyamae-dairaekimae)	(Honmura-bashi)	(Kakio)
0.06ppm<NO ₂	(days)	33	1	9	40	1	28	0	0	0
		9.1	0.3	2.6	11.0	0.3	7.7	0	0	0
NO ₂ 0.06ppm	(days)	330	362	342	325	364	334	365	359	363
		90.9	99.7	97.4	89.0	99.7	92.3	100	100	100
0.04ppm NO ₂ 0.06ppm	(days)	213	72	166	219	70	225	122	81	45
		58.7	19.8	47.3	60.0	19.2	62.2	33.4	22.6	12.4
0.02<NO ₂ <0.04	(days)	104	232	145	96	234	101	214	238	268
		28.7	63.9	41.3	26.3	64.1	27.9	58.6	66.3	73.8
NO ₂ 0.02ppm	(days)	13	58	31	10	60	8	29	40	50
		3.6	16.0	8.8	2.7	16.4	2.2	7.9	11.1	13.8

NO₂ 2006

(Concentration distribution of daily average for NO₂ : Roadside sta. FY 2006)

(Trend of annual average for NO₂)

		ppm																																		
(FY)		74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06		
General sta.	Daishi	0.029	0.028	0.028	0.026	0.027	0.025	0.025	0.024	0.024	0.033	0.037	0.033	0.035	0.036	0.035	0.036	0.038	0.041	0.038	0.035	0.036	0.034	0.035	0.036	0.036	0.033	0.033	0.034	0.033	0.032	0.031	0.032	0.031		
	Tajima	0.037	0.033	0.037	0.035	0.036	0.036	0.033	0.033	0.028	0.032	0.032	0.033	0.033	0.036	0.035	0.036	0.037	0.038	0.036	0.034	0.035	0.033	0.034	0.036	0.036	0.032	0.032	0.034	0.031	0.031	0.030	0.031	0.031		
	Kawasaki	0.032	0.037	0.035	0.034	0.030	0.024	0.027	0.025	0.023	0.034	0.035	0.033	0.035	0.036	0.035	0.037	0.038	0.039	0.038	0.035	0.036	0.034	0.036	0.036	0.036	0.033	0.034	0.035	0.033	0.032	0.031	0.030	0.031		
	Saiwai hokenfukusisenta	0.031	0.032	0.033	0.031	0.026	0.023	0.028	0.027	0.023	0.030	0.035	0.032	0.034	0.034	0.034	0.034	0.035	0.037	0.036	0.034	0.034	0.033	0.035	0.035	0.035	0.032	0.032	0.032	0.031	0.031	0.029				
	Saiwai																																	0.027	0.028	
	Nakahara	0.030	0.029	0.030	0.031	0.026	0.022	0.019	0.019	0.020	0.029	0.031	0.029	0.031	0.032	0.031	0.032	0.033	0.034	0.033	0.031	0.030	0.030	0.033	0.032	0.032	0.029	0.030	0.030	0.029	0.029	0.027	0.028	0.028		
	Takatsu	0.030	0.030	0.030	0.032	0.035	0.029	0.027	0.031	(0.033)	0.031	0.030	0.028	0.032	0.032	0.031	0.032	0.033	0.034	0.033	0.032	0.031	0.031	0.031	0.032	0.032	0.032	0.030	0.031	0.031	0.030	0.030	0.027	0.028	0.028	
	Miyamae:saginuma					0.028	0.025	0.024	0.021	0.024	0.032	0.033	0.027	0.029	0.030	0.030	0.030	0.031	0.033	0.032	0.031	0.030	0.030	0.032	0.032	0.032	0.029	0.029	0.030	0.028	0.027					
	Miyamae Tama:hokenjyo	0.026	0.021	0.028	0.026	0.026	0.025	0.026	0.027	0.024	0.032	0.034	0.026	0.028	0.030	0.030	0.029	0.030	0.033	0.030														0.026	0.027	0.026
	Tama																					0.026	0.027	0.026	0.028	0.028	0.028	0.026	0.026	0.026	0.025	0.025	0.023	0.023	0.024	
	Asao						0.026	0.025	0.025	0.023	0.024	0.024	0.023	0.024	0.024	0.025	0.025	0.025	0.027	0.025	0.025	0.024	0.024	0.026	0.026	0.025	0.024	0.025	0.022	0.021	0.022	0.021	0.021	0.020		
	(General sta. average)		0.031	0.030	0.032	0.031	0.029	0.026	0.026	0.026	0.024	0.031	0.032	0.029	0.031	0.032	0.032	0.032	0.033	0.035	0.033	0.031	0.031	0.031	0.032	0.033	0.032	0.030	0.030	0.030	0.029	0.029	0.027	0.027	0.027	
	Roadside sta.	Ikegami							0.048	0.046	0.047	0.046	0.049	0.051	0.054	0.054	0.056	0.056	0.056	0.056	0.051	0.050	0.049	0.051	0.051	0.051	0.051	0.049	0.048	0.044	0.044	0.043	0.044	0.045		
Shinkawadori							0.042	0.038	0.039	0.045	0.042	0.043	0.044	0.049	0.046	0.045	0.046	0.049	0.047	0.045	0.045	0.044	0.046	0.046	0.046	0.044	0.044	0.045	0.041							
Nissimcho																														0.034	0.033	0.032	0.031			
Shiyakushomae										0.035	0.035	0.037	0.039	0.041	0.041	0.040	0.042	0.044	0.044	0.040	0.041	0.039	0.043	0.043	0.043	0.040	0.043	0.044	0.042	0.043	0.035	0.034	0.038			
Endocho							0.044	0.036	0.036	0.040	0.035	0.037	0.037	0.037	0.042	0.043	0.042	0.044	0.043	0.041	0.040	0.039	0.041	0.041	0.040	0.039	0.051	0.050	0.047	0.048	0.045	0.046	0.046			
Kiduki							0.035	0.032	0.032	0.034	0.037	0.034	0.038	0.038	0.037	0.036	0.036	0.038																		
Nakaharaiwakouen																						0.037	0.036	0.037	0.038	0.039	0.038	0.034	0.035	0.036	0.033	0.033	0.031	0.032	0.031	
Takatsuiyuiro							0.043	0.043	0.036	0.041	0.036																									
Futago													0.045	0.043	0.044	0.043	0.044	0.047	0.046	0.045	0.043	0.044	0.046	0.045	0.047	0.047	0.046	0.049	0.047	0.046	0.044	0.044	0.045			
Maginu						0.036	0.033	0.030	0.036	0.039	0.038	0.039	0.040	0.038	0.038	0.036	0.040	0.038	0.038	0.036	0.036	0.036	0.037	0.037	0.038	0.035	0.035									
Miyamaedairaekimae																														0.042	0.039	0.038	0.037	0.036	0.035	
Tamakuyakushomae					0.039	0.027	0.034	0.026	0.032	0.042	0.039	0.037	0.038	0.041	0.039	0.038	0.039	0.039																		
Honmurabashi																							0.035	0.038	0.040	0.039	0.040	0.038	0.037	0.038	0.035	0.036	0.033	0.033	0.032	
Kakio								0.024	0.022	0.025	0.024	0.025	0.026	0.027	0.025	0.025	0.027	0.034	0.035	0.034	0.034	0.036	0.036	0.038	0.036	0.034	0.035	0.033	0.031	0.031	0.032	0.031	0.030			
Roadside sta. average					0.039	0.032	0.039	0.035	0.035	0.039	0.037	0.038	0.040	0.041	0.041	0.040	0.041	0.043	0.044	0.041	0.040	0.040	0.042	0.042	0.042	0.040	0.042	0.040	0.040	0.039	0.037	0.037	0.037			

1978 1983

4

60 12

1991
2000

2000

98 (Trend of 98% value of daily average for NO₂)

		ppm																														
(FY)		78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06		
General sta.	Daishi	0050	0048	0048	0045	0049	0057	0068	0059	0065	0075	0064	0066	0080	0074	0070	0063	0067	0061	0063	0067	0069	0060	0059	0060	0060	0057	0059	0057	0057		
	Taijima	0077	0068	0063	0063	0052	0060	0068	0065	0065	0076	0067	0074	0071	0074	0067	0066	0067	0061	0062	0068	0070	0059	0058	0060	0061	0058	0058	0057	0058		
	Kawasaki	0054	0042	0059	0044	0050	0058	0066	0060	0063	0074	0065	0073	0076	0074	0067	0065	0071	0062	0062	0066	0068	0061	0057	0061	0062	0068	0058	0052	0055		
	Saiwai hokenfukusisenta	0044	0040	0053	0048	0041	0055	0072	0058	0063	0070	0068	0063	0079	0070	0065	0067	0065	0059	0063	0065	0067	0061	0056	0058	0058	0056					
	Saiwai																												0051	0054		
	Nakahara	0054	0037	0035	0033	0046	0053	0066	0052	0059	0072	0060	0066	0074	0066	0062	0063	0061	0056	0062	0062	0064	0058	0053	0057	0056	0051	0052	0054	0055		
	Takatsu	0076	0060	0054	0051	0060	0051	0058	0051	0058	0066	0060	0065	0071	0062	0060	0061	0060	0055	0058	0062	0061	0057	0053	0055	0053	0052	0051	0051	0050		
	Miyamae:saginuma	0051	0047	0041	0039	0049	0053	0066	0049	0053	0064	0060	0063	0063	0060	0059	0060	0057	0054	0054	0060	0061	0054	0051	0053	0050	0048					
	Miyamae Tama:hokenjyo	0056	0041	0052	0048	0046	0062	0072	0048	0054	0060	0056	0061	0062	0058	0057												0048	0049	0048		
	Tama																0049	0052	0049	0053	0056	0055	0050	0047	0050	0047	0047	0045	0043	0045		
	Asao		0050	0051	0048	0045	0048	0050	0043	0049	0053	0051	0056	0053	0055	0051	0052	0049	0048	0048	0050	0051	0047	0045	0040	0039	0040	0041	0038	0038		
	(General sta. average)	0058	0048	0051	0047	0047	0055	0065	0054	0059	0068	0061	0065	0070	0066	0062	0061	0061	0056	0058	0062	0063	0056	0053	0055	0054	0052	0052	0050	0051		
	Roadside sta.	Ikegami				0081	0089	0073	0085	0083	0091	0100	0093	0105	0102	0098	0088	0087	0084	0078	0080	0082	0086	0079	0079	0076	0070	0067	0069	0068	0070	
		Shinkawadori			0080	0073	0065	0070	0079	0069	0071	0087	0074	0079	0082	0086	0072	0073	0074	0068	0070	0072	0075	0065	0067	0066	0064					
Nissimcho																											0054	0057	0056	0053		
Shiyakushomae							0058	0071	0066	0070	0078	0074	0071	0081	0087	0074	0068	0070	0066	0069	0073	0075	0064	0068	0068	0071	0067	0058	0056	0061		
Endocho				0074	0067	0060	0065	0066	0064	0064	0067	0071	0077	0080	0075	0071	0069	0070	0065	0069	0073	0070	0066	0081	0075	0075	0071	0071	0073	0070		
Kiduki				0063	0057	0059	0065	0070	0061	0065	0075	0073	0069	0074	0069																	
Nakaharaheiwakouen																		0070	0068	0064	0070	0071	0074	0062	0060	0063	0059	0057	0056	0057	0053	
Takatsuiujiro				0072	0072	0059	0065	0068																								
Futago										0071	0073	0077	0072	0081	0076	0071	0075	0068	0072	0073	0073	0076	0072	0068	0073	0071	0067	0067	0065	0065		
Maginu			0057	0058	0057	0067	0066	0066	0069	0071	0067	0068	0063	0074	0062	0060	0062	0058	0059	0058	0062	0065	0056	0054								
Miyamaedairaekimae																											0063	0060	0057	0057	0056	0055
Tamakuyakushomae		0065	0043	0056	0050	0055	0067	0062	0059	0063	0073	0068	0066	0070	0065																	
Honmurabashi																			0058	0060	0061	0064	0066	0059	0058	0060	0055	0054	0052	0048	0049	
Kakio					0045	0047	0047	0046	0045	0049	0059	0048	0050	0049	0057	0054	0054	0054	0054	0055	0054	0059	0056	0053	0053	0051	0047	0047	0048	0047	0045	
Roadside sta. average	0065	0050	0057	0063	0063	0064	0068	0065	0068	0075	0072	0072	0077	0075	0070	0070	0067	0065	0067	0070	0071	0064	0065	0066	0064	0060	0059	0058	0058			

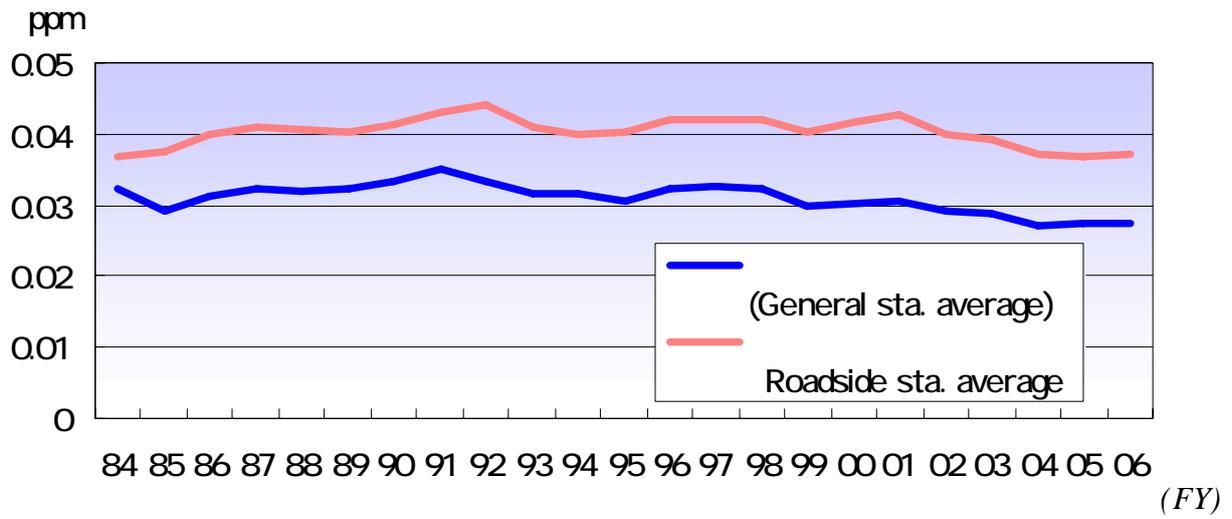
1978 1983

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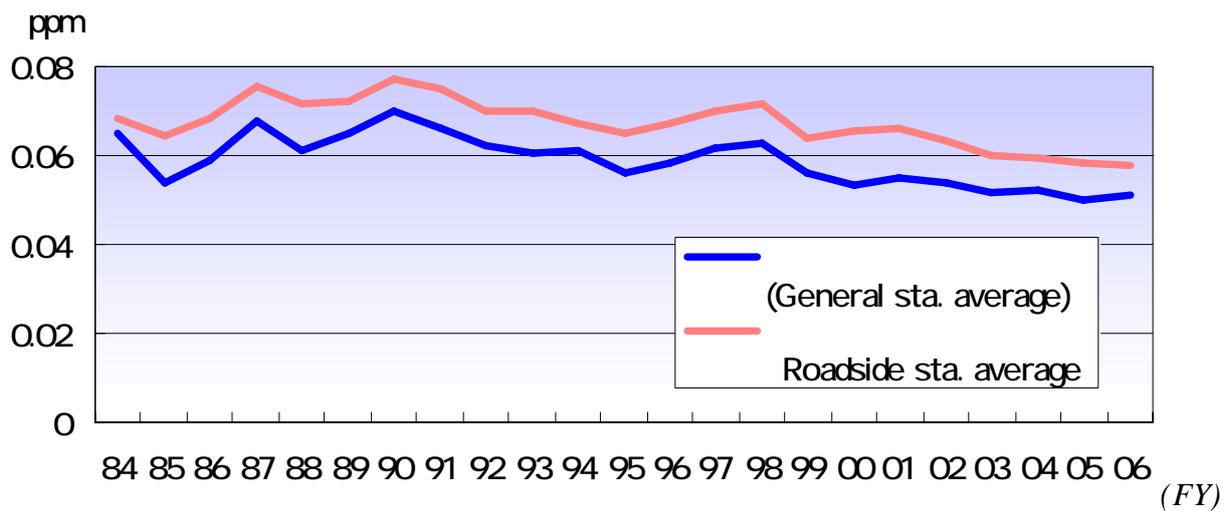
60 12

1991
2000

2000



(Trend of annual average for NO₂)



98%

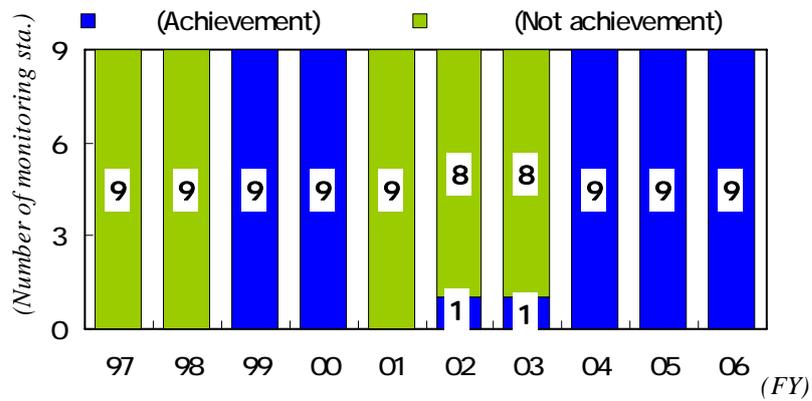
(Trend of 98% value of daily average for NO₂)

(SPM Suspended Particulate Matter)

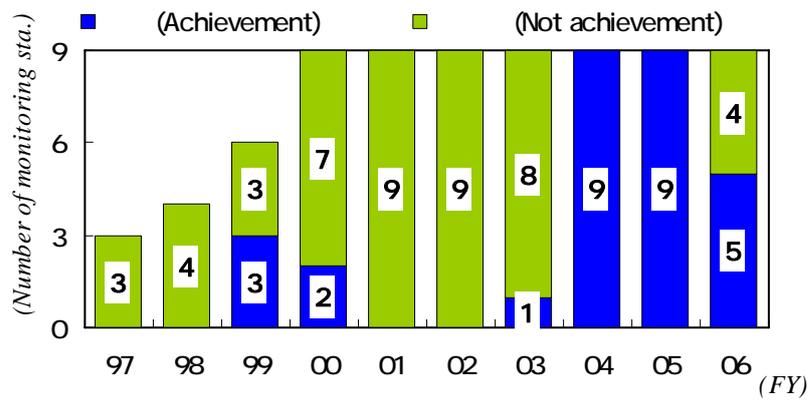
Situation of achievement for EQS

(

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(Situation of achievement for EQS of SPM :General sta.)



(Situation of achievement for EQS of SPM :Roadside sta.)

SPM
(Measurement Result and assessment for SPM)

(Monitoring station)		(Assessment of EQS)											(Annual average)		
		(Long-term assessment)					(Short-term assessment)								
		(2%- excepted value of daily average)	0.10mg/m ³		(Assessment)	0.20mg/m ³		0.10mg/m ³		(Assessment)	(Valid monitoring day)	(Days that adapted to EQS , and its rate)		(Days that did not adapted to environmental target value , and its rate)	
			mg/m ³	(times)		×	(hours)	(days)	×			(days)			(days)
(General sta.)	(Daishi)	0.094	0		1	00	5	1.4	×	358	353	98.6	342	95.5	0.033
	(Tajima)	0.089	0		6	01	4	1.1	×	359	354	98.6	346	96.4	0.032
	(Kawasaki)	0.080	0		2	00	3	0.8	×	358	355	99.2	349	97.5	0.032
	(Saiwai)	0.081	0		5	01	3	0.8	×	359	355	98.9	345	96.1	0.035
	(Nakahara)	0.066	0		0	0	0	0		360	360	100	358	99.4	0.029
	(Takatsu)	0.071	0		0	0	0	0		360	360	100	356	98.9	0.030
	(Miyamae)	0.078	0		1	00	1	0.3	×	332	331	99.7	322	97.0	0.027
	(Tama)	0.081	0		0	0	2	0.6	×	357	355	99.4	347	97.2	0.031
	(Asao)	0.066	0		0	0	0	0		360	360	100	357	99.2	0.029
(Roadside sta.)	(Ikegami)	0.105	4	×	26	03	11	3.2	×	347	336	96.8	316	91.1	0.042
	(Nissincho)	0.083	0		4	00	4	1.1	×	357	352	98.6	345	96.6	0.031
	(Shiyakushomae)	0.077	0		2	00	2	0.6	×	356	354	99.4	348	97.8	0.032
	(Endohcho)	0.106	1	×	6	01	8	2.2	×	361	353	97.8	337	93.4	0.037
	(Nakaharaheiwakouen)	0.081	0		0	0	1	0.3	×	361	360	99.7	350	97.0	0.031
	(Futago)	0.090	1	×	1	00	4	1.1	×	358	354	98.9	340	95.0	0.037
	(Miyamaedairakimae)	0.095	1	×	3	00	5	1.4	×	361	355	98.3	342	94.7	0.035
	(Honmurabashi)	0.064	0		0	0	0	0		361	361	100	359	99.4	0.030
	(Kakio)	0.082	0		5	01	2	0.6	×	360	356	98.9	348	96.7	0.032

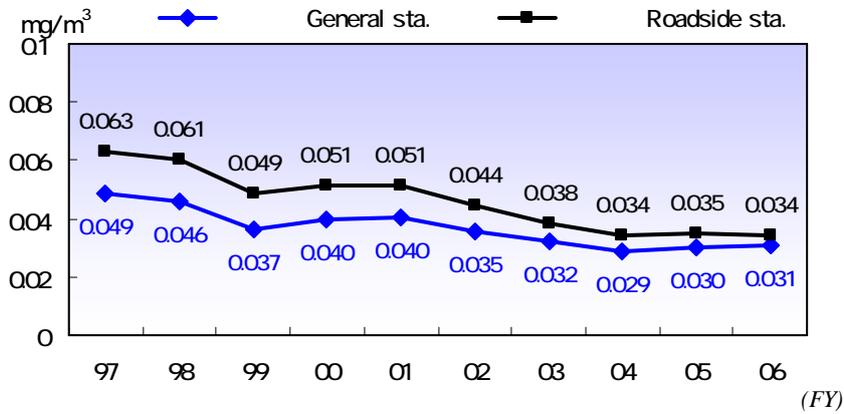
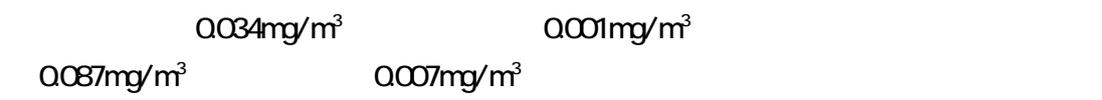
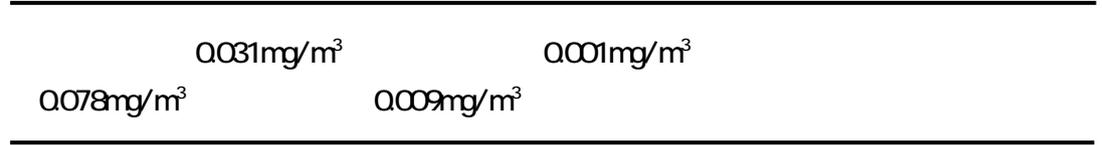
0.10mg/m³ 0.10mg/m³
 ×
 0.20mg/m³ 0.10mg/m³
 0.10mg/m³ 0.10mg/m³
 0.075mg/m³ 0.0125mg/m³ 0.20mg/m³

Trend of annual average and 2%-exceeded value of daily average

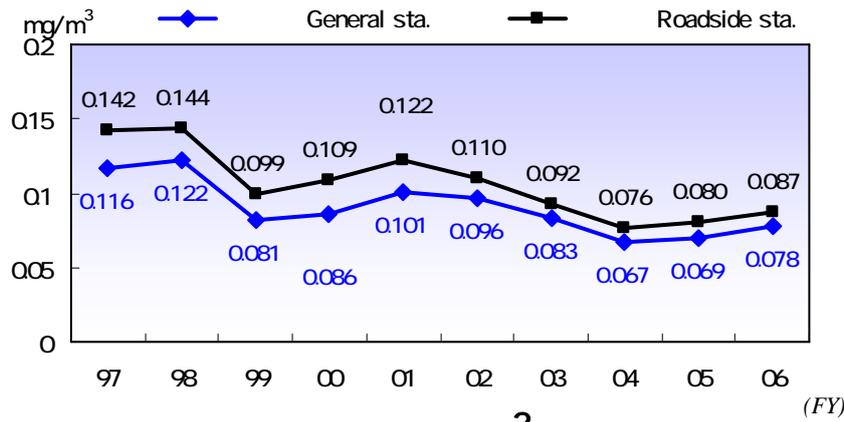
2001
2006

2004

2005
± 0.010mg/m³

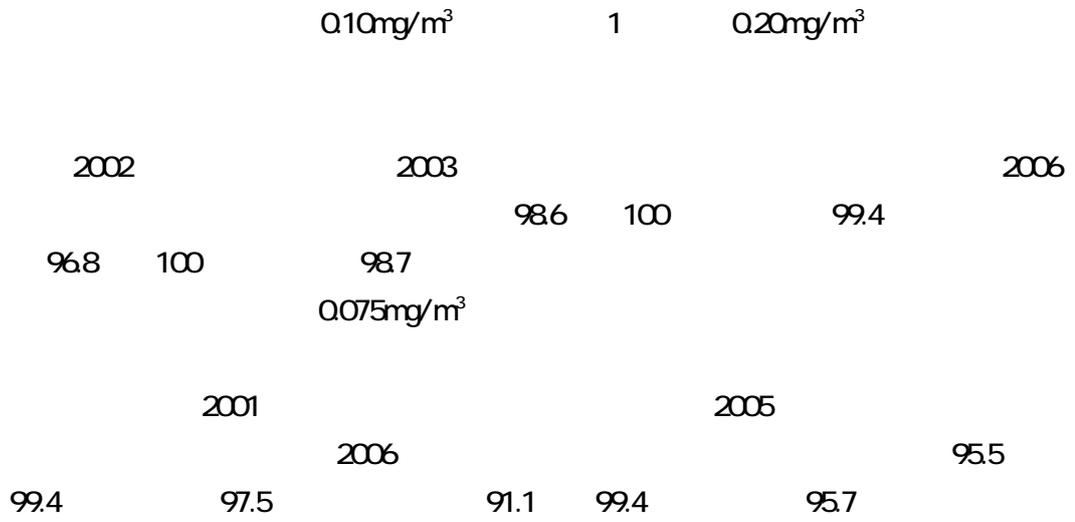


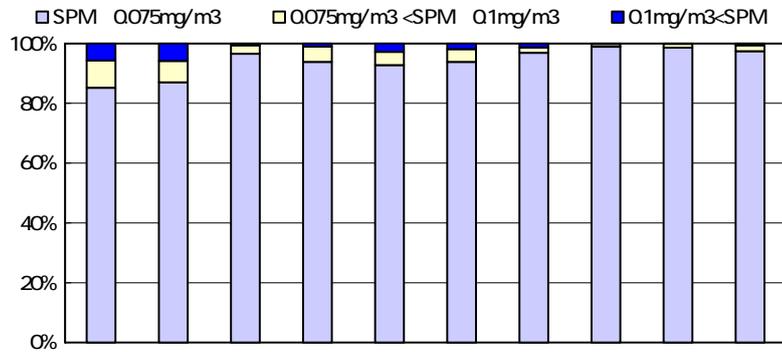
(Trend of annual average for SPM)



(Trend of 2%-exceeded value of daily average for SPM)

Days that adapted to EQS and environmental target value in Kawasaki City , and its rate



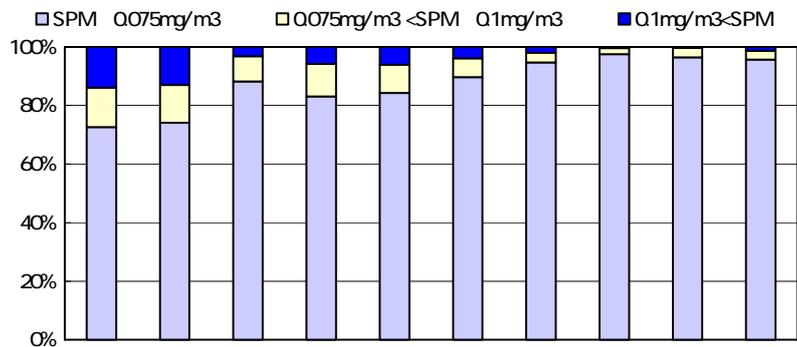


FY		97	98	99	00	01	02	03	04	05	06
0.1mg/m ³ <SPM()	(days)	178	188	20	33	91	61	43	5	4	20
		5.6	5.8	0.6	1.0	2.8	1.9	1.3	0.2	0.1	0.6
0.2mg/m ³ <SPM(1)	(days)	3021	3042	3230	3214	3155	3147	3145	3199	3130	3183
		94.4	94.2	99.4	99.0	97.2	98.1	98.7	99.8	99.9	99.4
0.075mg/m ³ <SPM 0.1mg/m ³	(days)	296	231	92	166	143	135	57	29	41	61
		9.2	7.2	2.8	5.1	4.4	4.2	1.8	0.9	1.3	1.9
SPM 0.075mg/m ³	(days)	2725	2811	3138	3048	3012	3012	3088	3170	3089	3122
		85.2	87.0	96.6	93.9	92.8	93.9	96.9	98.9	98.6	97.5

) () 9 ()

SPM

(Trend of concentration distribution of daily average for SPM : General sta.)

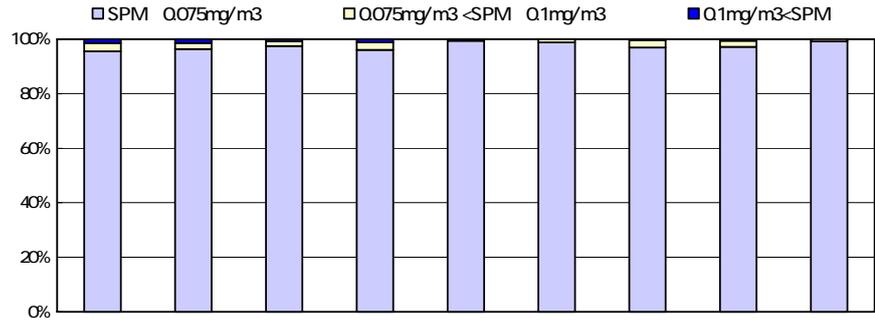


FY		97	98	99	00	01	02	03	04	05	06
0.1mg/m ³ <SPM()	(days)	150	188	69	185	198	127	65	13	10	41
		13.9	13.0	3.2	5.8	6.1	3.9	2.0	0.4	0.3	1.3
0.2mg/m ³ <SPM(1)	(days)	926	1260	2083	2984	3038	3101	3183	3207	3224	3181
		86.1	87.0	96.8	94.2	93.9	96.1	98.0	99.6	99.7	98.7
0.075mg/m ³ <SPM 0.1mg/m ³	(days)	145	187	184	351	310	204	106	66	107	96
		13.5	12.9	8.6	11.1	9.6	6.4	3.3	2.1	3.3	3.0
SPM 0.075mg/m ³	(days)	781	1073	1899	2633	2728	2897	3077	3141	3117	3085
		72.6	74.1	88.2	83.1	84.3	89.7	94.7	97.5	96.4	95.7

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SPM

(Trend of concentration distribution of daily average for SPM : Roadside sta.)



(Monitoring sta.)		(Daishi)	(Tajima)	(Kawasaki)	(Saiwai)	(Nakahara)	(Takatsu)	(Miyamae)	(Tama)	(Asao)
0.1mg/m ³ <SPM()	(days)	5	5	3	4	0	0	1	2	0
0.2mg/m ³ <SPM(1)		1.4	1.4	0.8	1.1	0	0	0.3	0.6	0
0.1mg/m ³ SPM()	(days)	353	354	355	355	360	360	331	355	360
0.2mg/m ³ SPM(1)		98.6	98.6	99.2	98.9	100	100	99.7	99.4	100
0.075mg/m ³ <SPM 0.1mg/m ³	(days)	11	8	6	10	2	4	9	8	3
		3.1	2.2	1.7	2.8	0.6	1.1	2.7	2.2	0.8
SPM < 0.075mg/m ³	(days)	342	346	349	345	358	356	322	347	357
		95.5	96.4	97.5	96.1	99.4	98.9	97.0	97.2	99.2

SPM 2006

(Concentration distribution of daily average for SPM : General sta. FY 2006)



(Monitoring sta.)		(Ikegami)	(Nissincho)	(Shiyakusho -mae)	(Endohcho)	(Nakahara- heiwakouen)	(Futago)	(Miyamae- dairaekimae)	(Honmura- bashi)	(Kakio)
0.1mg/m ³ <SPM()	(days)	11	5	2	8	1	4	6	0	4
0.2mg/m ³ <SPM(1)		3.2	1.4	0.6	2.2	0.3	1.1	1.7	0	1.1
0.1mg/m ³ SPM()	(days)	336	352	354	353	360	354	355	361	356
0.2mg/m ³ SPM(1)		96.8	98.6	99.4	97.8	99.7	98.9	98.3	100	98.9
0.075mg/m ³ <SPM 0.1mg/m ³	(days)	20	7	6	16	10	14	13	2	8
		5.7	2.0	1.6	4.4	2.7	3.9	3.6	0.6	2.2
SPM < 0.075mg/m ³	(days)	316	345	348	337	350	340	342	359	348
		91.1	96.6	97.8	93.4	97.0	95.0	94.7	99.4	96.7

SPM 2006

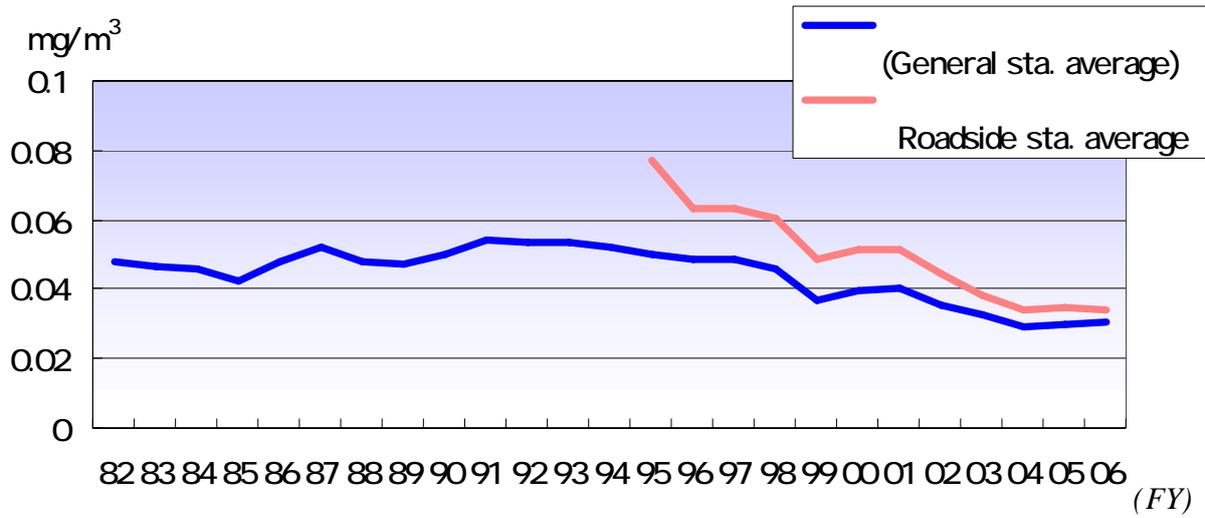
(Concentration distribution of daily average for SPM : Roadside sta. FY 2006)

(Trend of annual average for SPM)

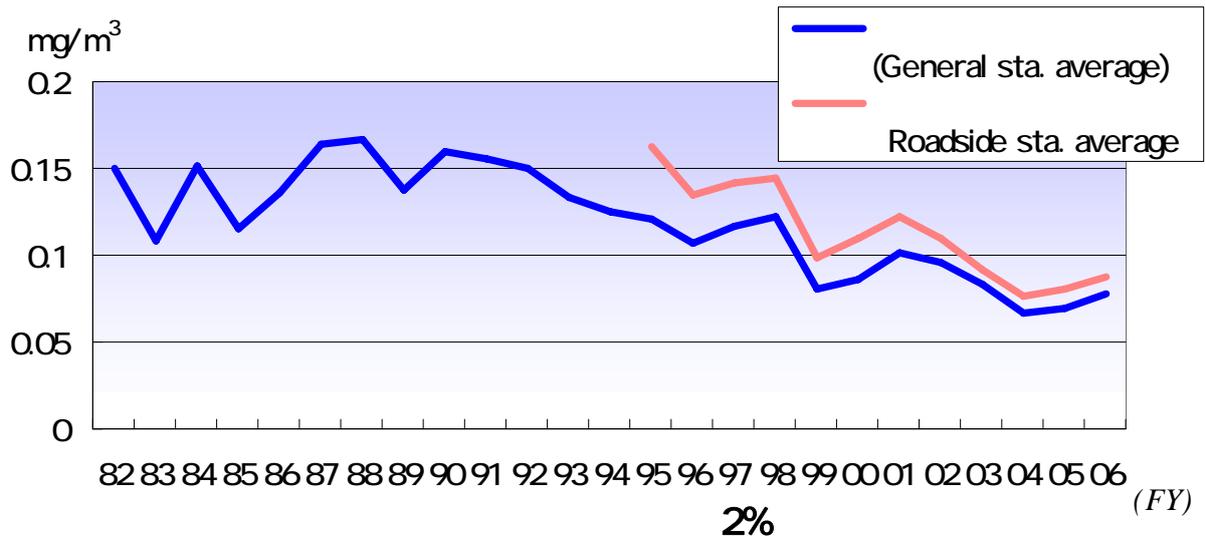
mg/m³

(FY)	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	
(General sta.)	(Daishi)	0047	0049	0051	(0036)	0048	0051	0048	0059	0061	0066	0059	0053	0052	0042	0046	0049	0046	0037	0042	0044	0038	0033	0030	0032	0033
	(Tajima)	(0056)	0046	0045	0044	0054	0061	0056	0059	0059	0062	0060	0057	0057	0049	0047	0048	0045	0036	0039	0040	0034	0032	0031	0031	0032
	(Kawasaki)	0050	0046	0043	0043	0051	0051	0049	0058	0062	0066	0060	0056	0055	0046	0048	0050	0048	0037	0043	0042	0037	0033	0031	0033	0032
	Saiwai hokenfukusisentâ	0053	0046	0050	0043	0050	0051	0051	0046	0047	0047	0055	0053	0049	0051	0048	0047	0047	0036	0041	0039	0036	0032	0031		
	(Saiwai)																								0031	0035
	(Nakahara)	0049	0048	0048	0044	0047	0053	0044	0043	0044	0046	0048	0051	0051	0052	0048	0046	0043	0034	0037	0033	0033	0030	0026	0028	0029
	(Takatsu)	0049	0049	0047	0045	0050	0052	0050	0044	0045	0043	0045	0055	0056	0055	0050	0049	0048	0038	0041	0040	0035	0033	0028	0030	0030
	(Miyamae:saginuma)	0045	0048	0046	0043	0046	0051	0050	0040	0046	0049	0048	0055	0053	0048	0053	0053	0050	0039	0039	0043	0037	0034			
	(Miyamae)																							0028	0025	0027
	(Tama:hokenjyo)	0052	0048	0047	0046	0050	0058	0046	0044	0047	0064	0062														
	(Tama)												0051	0053	0058	0053	0049	0046	0037	0037	0044	0038	0035	0031	0032	0031
	(Asao)	0038	0037	0037	0033	0035	0041	0035	0035	0042	0047	0044	0049	0045	0048	0046	0046	0042	0035	0039	0037	0031	0030	0027	0028	0029
	(General sta. Average)	0048	0046	0046	0043	0048	0052	0048	0048	0050	0054	0053	0053	0052	0050	0049	0049	0046	0037	0040	0040	0035	0032	0029	0030	0031
	Roadside sta.	(Ikegami)													0077	0073	0074	0071	0061	0064	0063	0050	0040	0039	0039	0042
(Shinkawadori)																		0046	0050	0051	0045					
(Nissincho)																					0035	0030	0032	0031		
(Shiyakushomae)																			0046	0046	0041	0037	0033	0033	0032	
(Endohcho)																			0058	0057	0049	0043	0037	0036	0037	
(Nakaharaheiwakouen)															0054	0058	0052	0039	0043	0041	0041	0036	0032	0033	0031	
(Futago)																	0065	0055	0058	0061	0051	0045	0038	0039	0037	
(Maginu)																			0047							
(Miyamaedairakimae)																				0054	0043	0040	0035	0037	0035	
(Homurabashi)																	0058	0054	0043	0046	0045	0038	0033	0031	0032	0030
(Kakio)																			0049	0048	0045	0041	0037	0033	0032	0032
(Roadside sta. Average)															0077	0064	0063	0061	0049	0051	0051	0044	0038	0034	0035	0034

		mg/m ³																									
		(FY)	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06
(General sta.)	(Daishi)	0157	0112	0178	0080	0146	0178	0183	0172	0176	0165	0168	0137	0114	0095	0102	0115	0121	0080	0093	0132	0110	0092	0068	0078	0094	
	(Tajima)	0169	0109	0168	0107	0144	0165	0127	0155	0171	0193	0169	0142	0135	0120	0110	0116	0121	0079	0088	0103	0094	0081	0071	0074	0089	
	(Kawasaki)	0166	0109	0159	0117	0143	0169	0198	0153	0180	0196	0169	0133	0140	0106	0109	0125	0130	0084	0094	0104	0092	0092	0078	0081	0080	
	Saiwai hokenfukusisentā	0169	0105	0173	0122	0148	0168	0210	0146	0158	0157	0138	0145	0112	0121	0101	0113	0119	0084	0083	0090	0094	0078	0071			
	(Saiwai)																									0067	0081
	(Nakahara)	0161	0113	0161	0124	0133	0170	0142	0132	0159	0128	0132	0134	0127	0127	0099	0105	0114	0077	0081	0085	0096	0076	0060	0060	0066	
	(Takatsu)	0156	0115	0149	0117	0144	0165	0197	0125	0154	0117	0143	0128	0130	0139	0110	0115	0122	0083	0088	0093	0089	0074	0060	0064	0071	
	(Miyamae:saginuma)	0135	0111	0136	0118	0125	0165	0218	0127	0163	0161	0151	0128	0128	0121	0116	0128	0130	0085	0086	0102	0103	0095				
	(Miyamae)																							0065	0063	0078	
	(Tama:hokenjivo)	0154	0113	0135	0122	0147	0170	0135	0127	0155	0164	0165															
	(Tama)												0141	0131	0147	0122	0125	0129	0085	0082	0115	0102	0090	0072	0078	0081	
	(Asao)	0102	0084	0107	0097	0099	0128	0094	0096	0121	0122	0119	0118	0112	0116	0097	0105	0109	0074	0082	0085	0084	0068	0058	0060	0066	
	(General sta. Average)	0150	0108	0152	0116	0137	0164	0167	0137	0160	0156	0150	0134	0125	0121	0107	0116	0122	0081	0086	0101	0096	0083	0067	0069	0078	
	Roadside sta.	(Ikegami)														0162	0144	0155	0165	0120	0125	0169	0115	0094	0082	0087	0105
(Shinkawadori)																			0096	0109	0124	0107					
(Nissincho)																							0090	0067	0081	0083	
(Shiyakushomae)																				0101	0119	0103	0095	0074	0075	0077	
(Endohcho)																				0130	0126	0111	0108	0083	0079	0106	
(Nakaharaheiwakouen)																0125	0146	0142	0085	0098	0095	0112	0091	0077	0080	0081	
(Futago)																		0144	0106	0114	0135	0120	0095	0080	0085	0090	
(Maginu)																				0111							
(Miyamaedairaekimae)																					0129	0116	0099	0080	0083	0095	
(Honmurabashi)																	0125	0125	0085	0093	0102	0095	0078	0068	0076	0064	
(Kakio)																			0103	0103	0102	0107	0083	0072	0078	0082	
(Roadside sta. Average)																0162	0135	0142	0144	0099	0109	0122	0110	0092	0076	0080	0087



(Trend of annual average for SPM)



(Trend of 2%-exceeded value of daily average for SPM)

Ox Photochemical Oxidant

Situation of achievement for EQS

0.06ppm

1

Ox)

(Measurement Result and assessment for Ox)

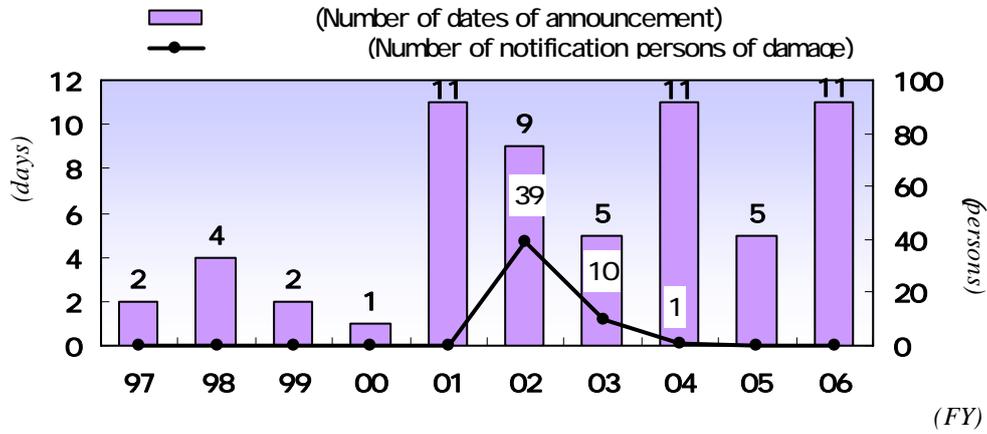
(Monitoring station)	(Assessment of EQS)			(Valid monitoring hours in the daytime)	(2 (Hours rate that adapted to EQS in the daytime)	0.12ppm				(Maximum 1-hour value in the daytime)	(Annual average in the daytime)
	0.06ppm		1 (Assessment)			(Days that 1-hour value in the daytime is 0.12ppm or above, and its rate. Hours that 1-hour value in the daytime is 0.12ppm or above, and its rate)					
	(Hours that 1-hour value in the daytime is above 0.06ppm, and its rate)	(hours)				(days)	(hours)	(hours)			
(Daishi)	205	3.8	×	5366	96.2	5	1.4	9	0.2	0.158	0.024
(Tajima)	185	3.5	×	5298	96.5	5	1.4	11	0.2	0.186	0.026
(Kawasaki)	231	4.3	×	5371	95.7	7	1.9	13	0.2	0.164	0.025
(Saiwai)	211	4.0	×	5252	96.0	3	0.8	4	0.1	0.148	0.026
(Nakahara)	304	5.7	×	5313	94.3	6	1.7	13	0.2	0.194	0.026
(Takatsu)	404	7.7	×	5269	92.3	10	2.8	20	0.4	0.200	0.029
(Miyamae)	442	8.3	×	5333	91.7	11	3.0	27	0.5	0.187	0.030
(Tama)	334	6.3	×	5275	93.7	5	1.4	11	0.2	0.167	0.029
(Asao)	248	4.7	×	5236	95.3	0	0	0	0	0.114	0.026

1 1 0.06ppm

2 1 0.06ppm

Announcement situation of photochemical smog warnings

1



(Number of dates of announcement for photochemical smog warnings and number of notification persons of damage)

1

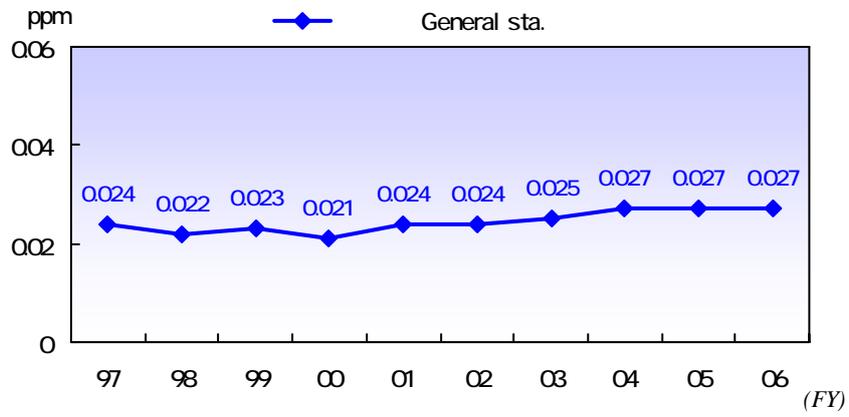
2

(Announcement situation of photochemical smog warnings)

(Times of announcement)	(Date of announcement)	(Time)	(Maximum ppm)	(Station of maximum)	0.12ppm (Station that 1-hour value is 0.12ppm or above)	(Announcement situation of photochemical smog warnings in Kanagawa prefecture except Kawasaki city)
1	6 1	14 20 16 20	0.133		3	
2	6 29	13 20 17 20	0.125		3	
3	7 14	12 20 19 30	0.163		6	
4	7 15	12 20 15 00	0.152		6	
5	7 26	15 20 16 20	0.121		1	
6	7 29	14 20 18 10	0.146		5	
7	8 2	16 20 18 00	0.133		3	-
8	8 5	13 20 18 20	0.187		8	
9	8 6	11 20 16 20	0.200		8	
10	8 11	15 20 16 20	0.128		2	
11	9 5	15 20 16 30	0.137		6	

Trend of annual average

0.027ppm 2004



(Trend of annual average in the daytime for Ox)

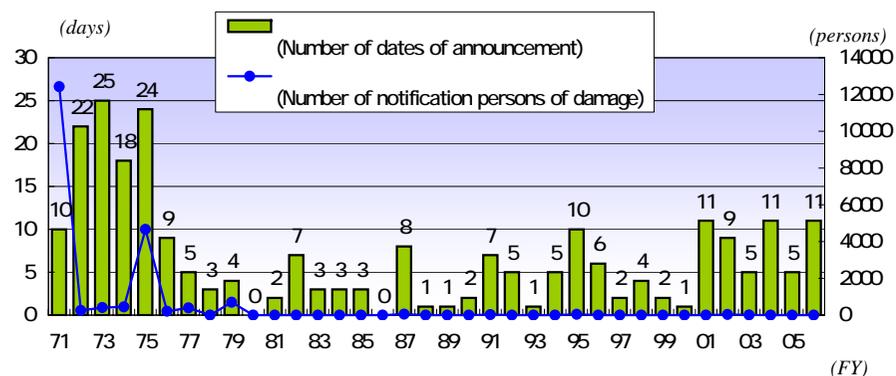
(Number of dates of announcement for photochemical smog warnings and number of notification persons of damage)

(FY)	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
(Number of dates of announcement)	10	22	25	18	24	9	5	3	4	0	2	7	3	3	3	0	8	1
(Number of notification persons of damage)	12425	251	408	450	4662	206	396	0	698	0	4	4	0	0	1	0	50	0

(FY)	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06
(Number of dates of announcement)	1	2	7	5	1	5	10	6	2	4	2	1	11	9	5	11	5	11
(Number of notification persons of damage)	0	0	22	0	0	0	46	0	0	0	0	0	0	39	10	1	0	0

1972 1975

1



(Number of dates of announcement for photochemical smog warnings and number of notification persons of damage)

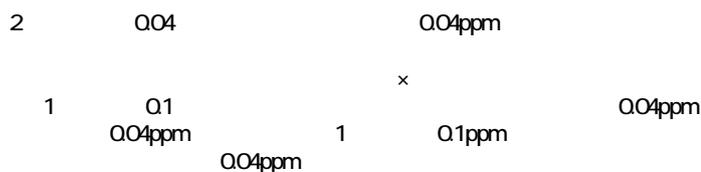
(SO₂ Sulfur dioxide)

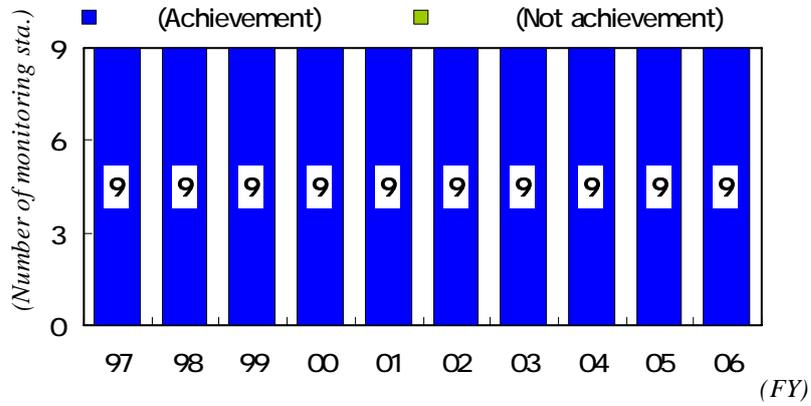
Situation of achievement for EQS

SO₂

(Measurement Result and assessment for SO₂)

(Monitoring station)	(Assessment of EQS)											(Annual average)	
	Long-term assessment					Short-term assessment					(Valid monitoring day)		(Days that adapted to EQS, and its rate)
	(2%-excepted value of daily average)	0.04ppm		(Assessment)	0.1ppm		0.04ppm		(Assessment)				
		(times)	×		(hours)	(days)	×	(days)					
(Daishi)	0017	0		0	0	0	0		365	365	100	0.007	
(Tajima)	0014	0		0	0	0	0		365	365	100	0.007	
(Kawasaki)	0014	0		0	0	0	0		365	365	100	0.007	
(Saiwai)	0009	0		0	0	0	0		363	363	100	0.005	
(Nakahara)	0008	0		0	0	0	0		362	362	100	0.004	
(Takatsu)	0007	0		0	0	0	0		363	363	100	0.004	
(Miyamae)	0004	0		0	0	0	0		363	363	100	0.001	
(Tama)	0008	0		0	0	0	0		361	361	100	0.004	
(Asao)	0006	0		0	0	0	0		362	362	100	0.003	

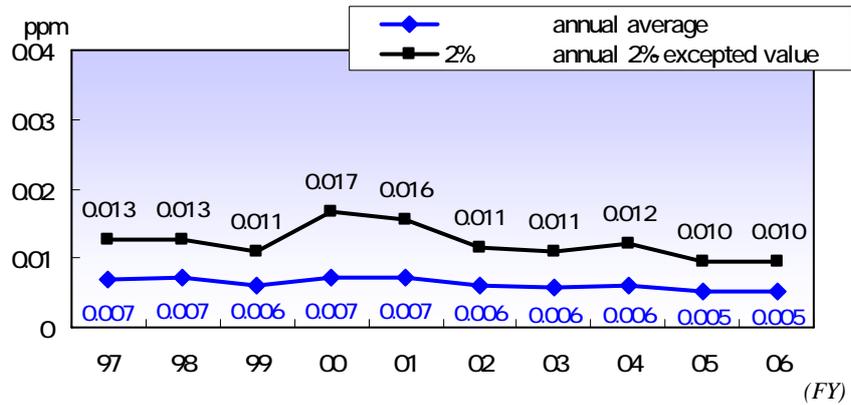




(Situation of achievement for EQS of SO₂)

Trend of annual average and 2%-excepted value of daily average

2
0.005ppm
0.010ppm



2

(Trend of annual average and 2%-excepted value of daily average for SO₂)

(Days of high concentration)

2000

01ppm

2006

01ppm

2

1

01ppm

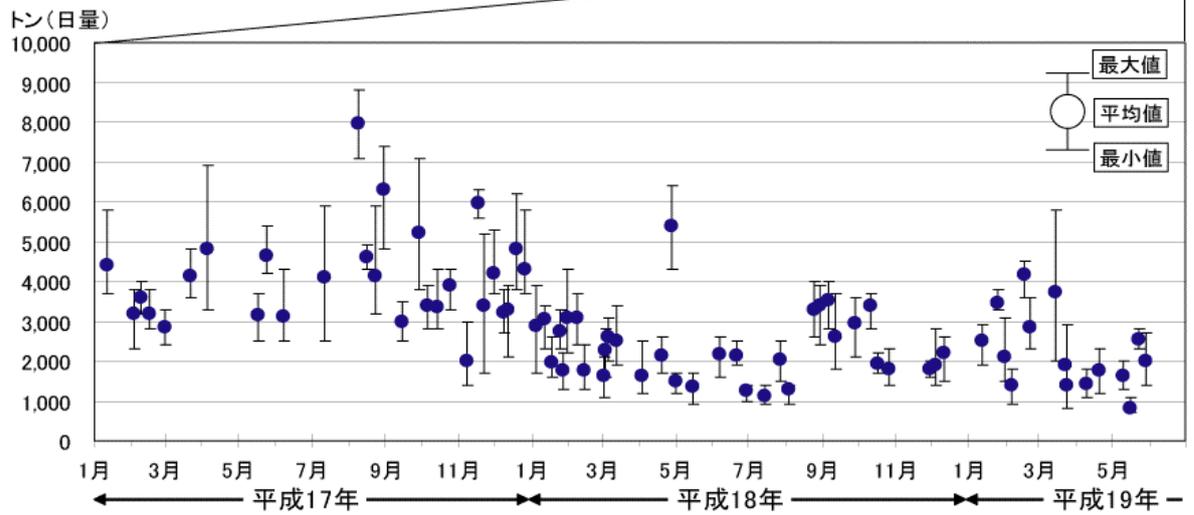
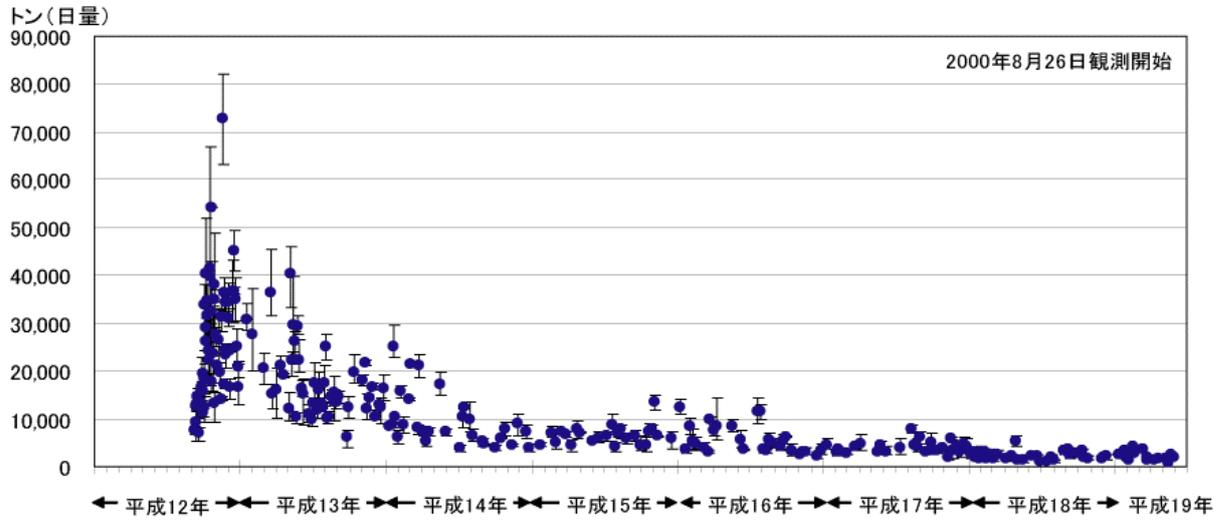
(Number of times that 1-hour value is above 0.1ppm for SO₂)

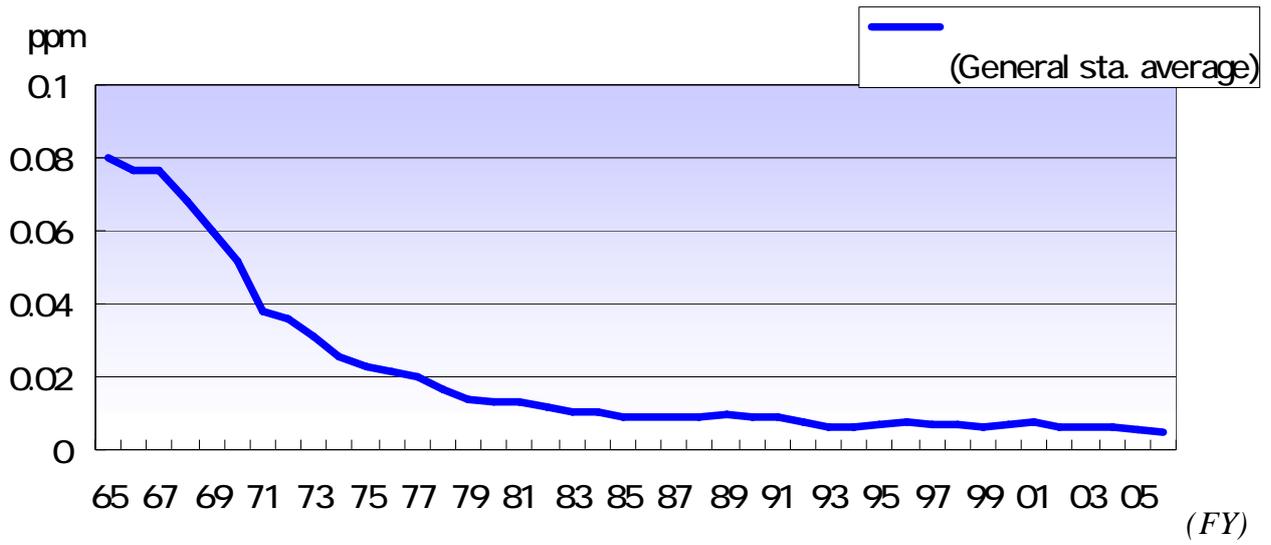
(hour)

(FY)		97	98	99	00	01	02	03	04	05	06
(General sta.)	(Daishi)	0	0	0	2	4	2	0	2	0	0
	(Tajima)	0	0	0	4	7	2	0	2	0	0
	(Kawasaki)	0	0	0	4	5	2	0	1	0	0
	Saiwai hokenfukusisentā	0	1	0	5	4	2	0	1		
	(Saiwai)									0	0
	(Nakahara)	0	0	0	7	7	0	0	0	0	0
	(Takatsu)	0	0	0	8	3	0	1	0	0	0
	Miyamae,saginuma	0	0	0	6	4	0	0			
	(Miyamae)								0	0	0
	(Tama)	0	0	0	3	1	0	0	0	0	0
	(Asao)	0	0	0	4	1	0	0	0	1	0
	(Total)	0	1	0	43	36	8	1	6	1	0

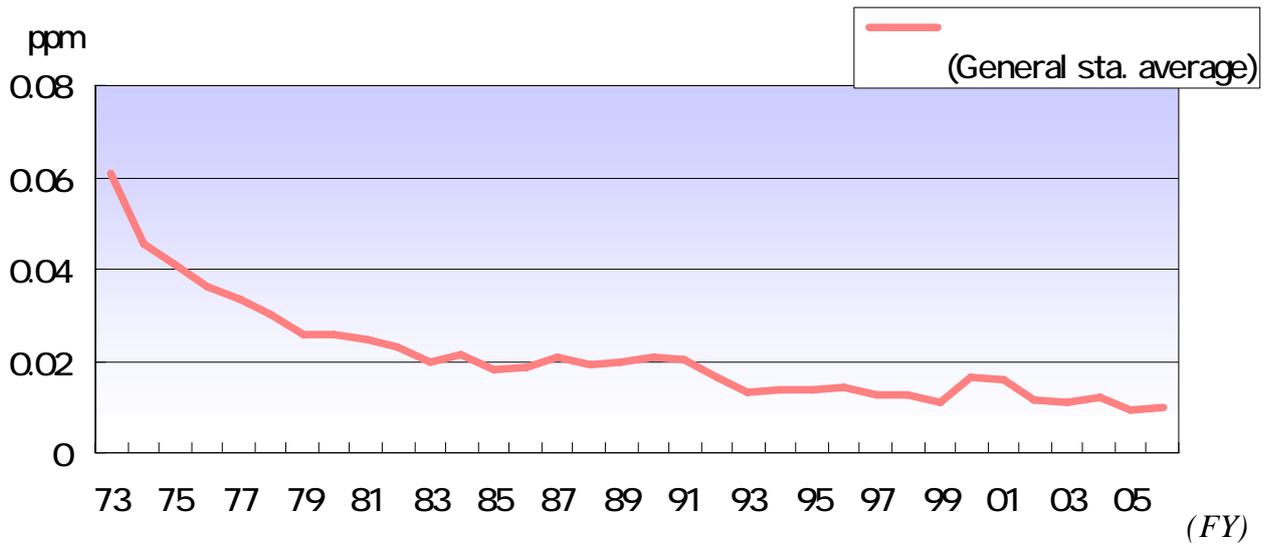
() ()

(SO₂ ejection volume by Volcanic Gases from Miyakejima)





(Trend of annual average for SO₂)

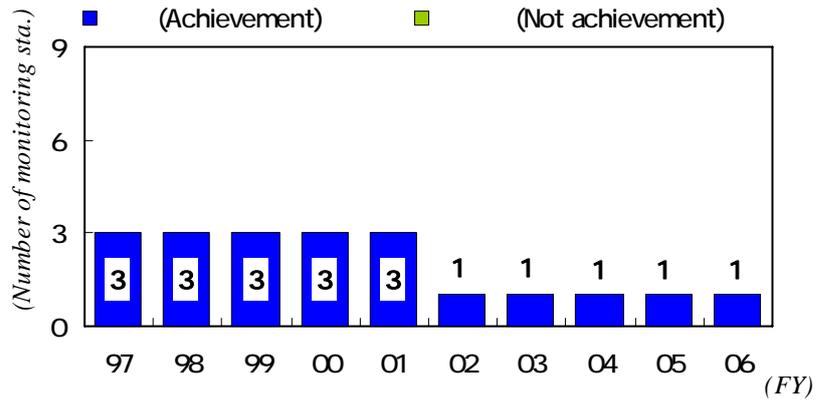


2%
(Trend of 2%-exceeded value of daily average for SO₂)

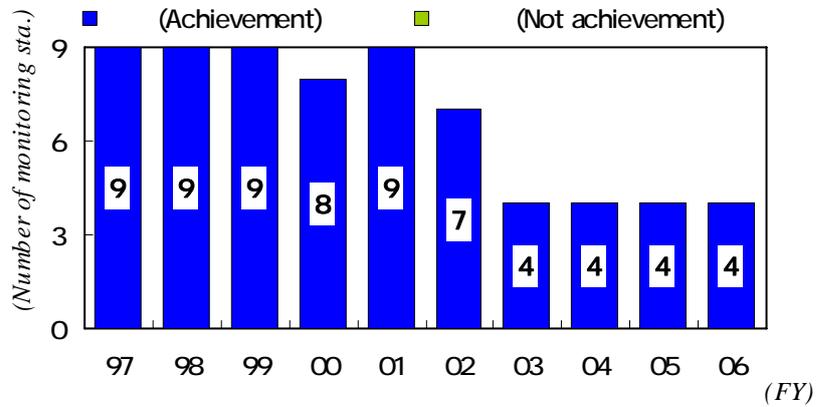
CO Carbon Monoxide

Situation of achievement for EQS

1



(Situation of achievement for EQS of CO :General sta.)



(Situation of achievement for EQS of CO :Roadside sta.)

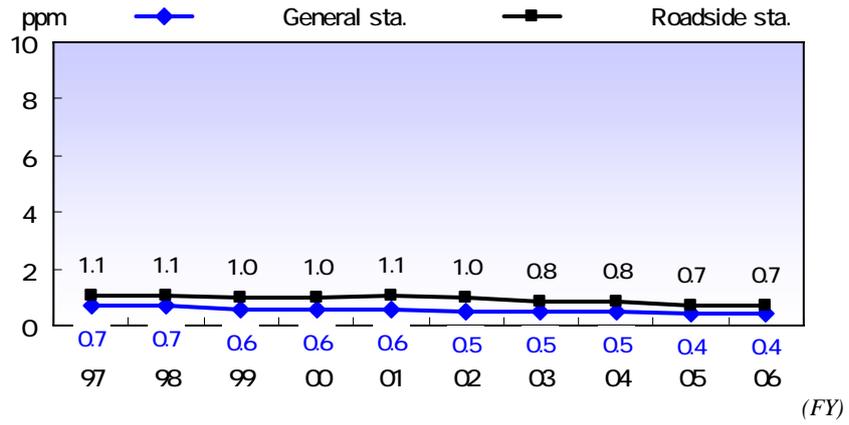
1 CO
(Measurement Result and assessment for CO)

(Monitoring station)		(Assessment of EQS)										(Valid monitoring day)	(Days rate that adapted to EQS)	(Annual average)
		(Long-term assessment)					(Short-term assessment)							
		(2%-excepted value of daily average)	10ppm		(Assessment)	20ppm		10ppm		(Assessment)				
			(times)	×		(times)	(days)	×	(days)					
(General sta.)	(Tajima)	09	0		0	0	0	0		364	100	04		
(Roadside sta.)	(Ikegami)	1.3	0		0	0	0	0		353	100	07		
	(Nissincho)	1.0	0		0	0	0	0		364	100	05		
	(Shiyakushomae)	1.2	0		0	0	0	0		361	100	07		
	(Endohcho)	1.3	0		0	0	0	0		363	100	08		

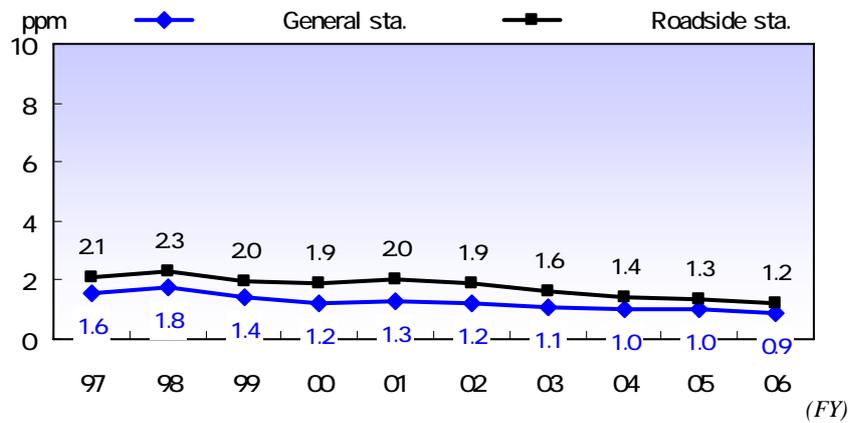
2 10 10 2
8 20 10 ×
 20
 10ppm

Trend of annual average and 2%-exceeded value of daily average

0.1ppm 1.2ppm 0.9ppm



(Trend of annual average for CO)



2

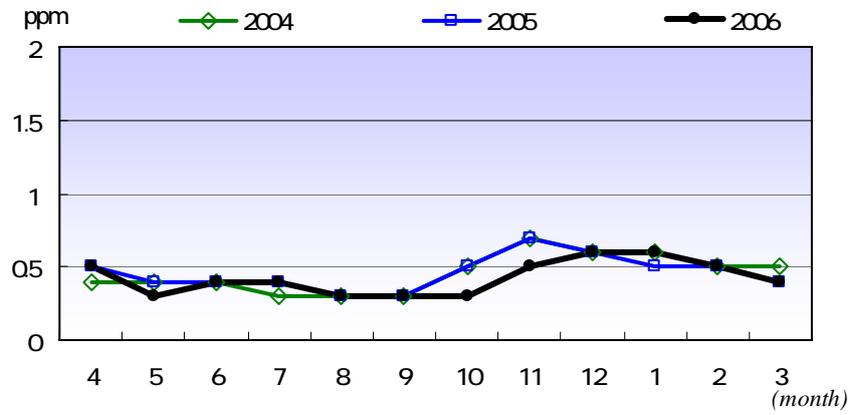
(Trend of 2%-exceeded value of daily average for CO)

Trend of monthly average

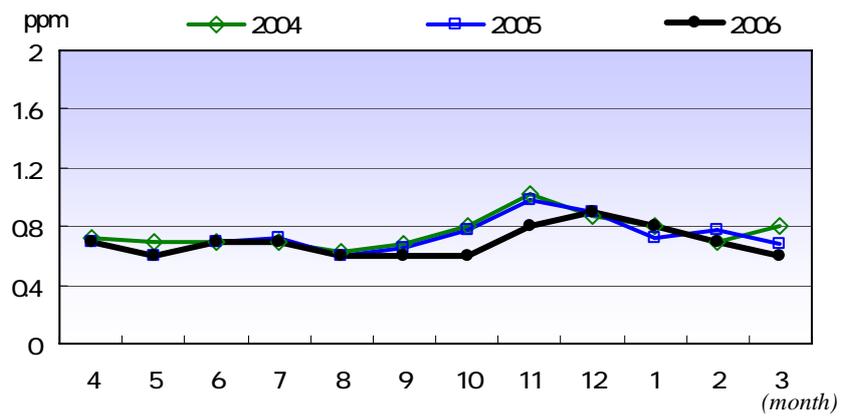
10ppm

8

20ppm

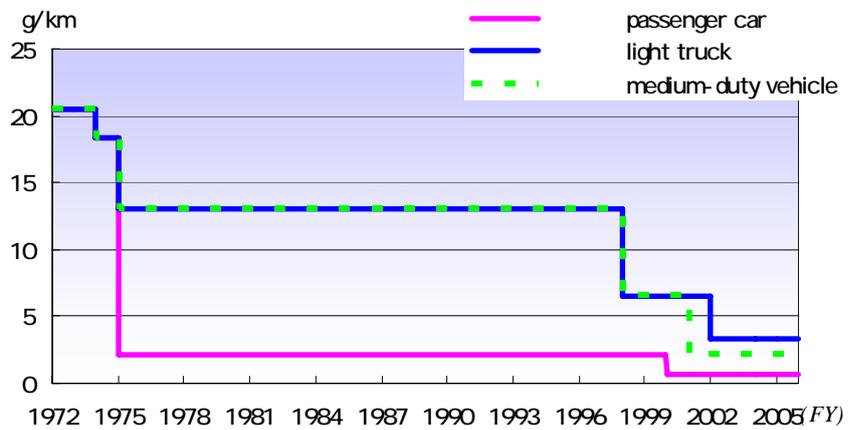


(Trend of monthly average for CO : Tajima)



(Trend of monthly average for CO : Roadside sta.)

(Trend of regulated value for exhaust gas Gasoline Vehicle)

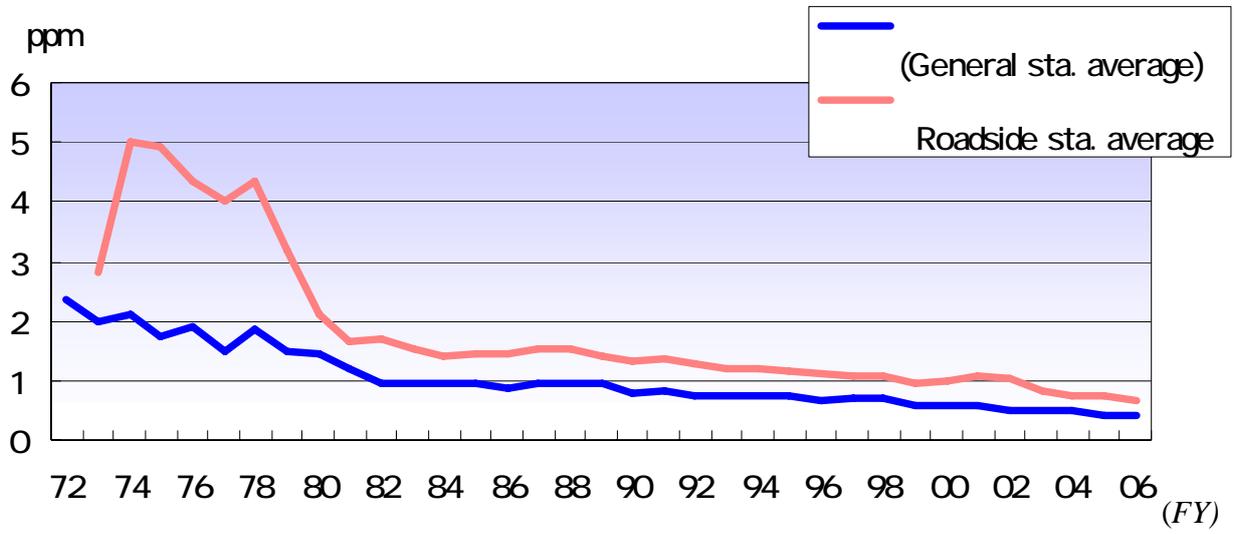


(Trend of annual average for CO)

		ppm																																				
		72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06		
General sta.	Daishi	1.8	1.6	(2.5)	1.8	2.3	1.3	1.7	1.2	1.4	1.3																											
	Tajima	2.6	(2.1)	2.6	0.6	1.4	(1.5)	1.5	1.6	1.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4		
	Kawasaki	2.7	2.2	1.9	1.7	1.2	1.5	1.5	1.7	1.3	1.2	0.9	1.1	1.1	1.1	1.0	1.1	1.1	1.1	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.6	0.6							
	Saiwai hokenfukusisentā	2.3	1.9	1.4	1.6	1.5	1.3	1.9	1.0	1.5	1.4																											
	Nakahara	(2.2)	2.0	2.7	2.8	1.9	1.0	2.0	(1.4)																													
	Takatsu	(2.8)	2.1	2.1	(2.7)	2.4	1.8	2.4	1.8	1.9	1.6	1.1	0.9	0.9	0.9	0.8	1.0	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5						
	Tama:hokenjyo	(2.5)	2.1	1.9	1.9	2.6	2.1	1.9	1.7	1.7	1.0																											
	(General sta. average)	2.4	2.0	2.1	1.7	1.9	1.5	1.8	1.5	1.5	1.2	0.9	0.9	0.9	0.9	0.9	1.0	1.0	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4		
Roadside sta.	Ikegami										1.4	1.4	1.5	1.4	1.4	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7		
	Shinkawadori			(3.3)	2.9	2.8	3.2	(3.5)	2.8	1.8	1.3	2.2	1.7	1.5	1.5	1.5	1.8	1.7	1.6	1.4	1.4	1.3	1.2	1.2	1.1	1.1	0.9	1.0	1.0	0.9	1.0	0.9						
	Nissimcho																																	0.7	0.6	0.6	0.5	
	Shivakushomae		2.8	2.6	3.0	3.1	2.7	2.7	2.3	2.3	2.6	1.5	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	1.0	0.8	0.9	0.9	0.9	0.7		0.9	0.9	0.8	0.7	0.7	0.7		
	Endohcho		(8.1)	7.4	8.6	7.2	6.5	(5.7)	(5.1)	(1.9)	2.0	2.2	2.0	1.9	2.0	1.7	2.0	2.2	1.4	1.3	1.3	1.2	1.2	1.0	1.1	1.0	1.0	1.0	0.9	1.1	1.1	1.1	1.0	0.9	0.9	0.8		
	Kidaki		(6.5)	(6.9)	(4.2)	4.0	3.7	6.4	5.5	(3.1)	(2.3)	2.0	1.3	1.2	1.2	1.1	1.2	1.1	1.1	1.1	1.1																	
	(Nakaharaiwakouen)																																					
	Takatsujyūjiro				5.2	4.7	(3.9)	3.9	4.4	2.7	1.7	1.4	1.4	1.3																								
	Futago															1.5	1.6	1.5	1.4	1.3	1.5	1.4	1.4	1.3	1.2	1.3	1.3	1.4	1.3	1.3	1.4	1.4						
	Maginu								1.5	1.3	1.3	1.4	1.4	1.2	1.4	1.4	1.4	1.4	1.3	1.4	1.3	1.3	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.9								
	Mivamaedairaekimae																																	1.3	1.1			
	Tamakuyakushomae							(3.1)	2.7	2.4	2.2	2.2	2.1	1.8	2.1	2.1	2.1	2.2	2.2	1.7	1.7	(1.2)																
	Honmurabashi																								(1.6)	1.3	1.4	1.3	1.3	1.1	1.0	0.9	1.0	0.8				
	Kakio										0.9	0.8	1.0	1.0	0.9	1.0	1.1	1.1	1.0	1.1	1.5	1.5	1.3	1.4	1.4	1.4	1.3	1.4	1.2	1.2	1.2							
Roadside sta. average		2.8	5.0	4.9	4.4	4.0	4.3	3.2	2.1	1.7	1.7	1.5	1.4	1.5	1.4	1.5	1.5	1.4	1.3	1.4	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.1	1.0	0.8	0.8	0.7	0.7			

1991
2000

2000



(Trend of annual average for CO)

HC Hydro Carbon

3

NMHC Non-methane Hydro

Carbon of Trend of annual average and three hours average

2006

2006
0.01ppmC

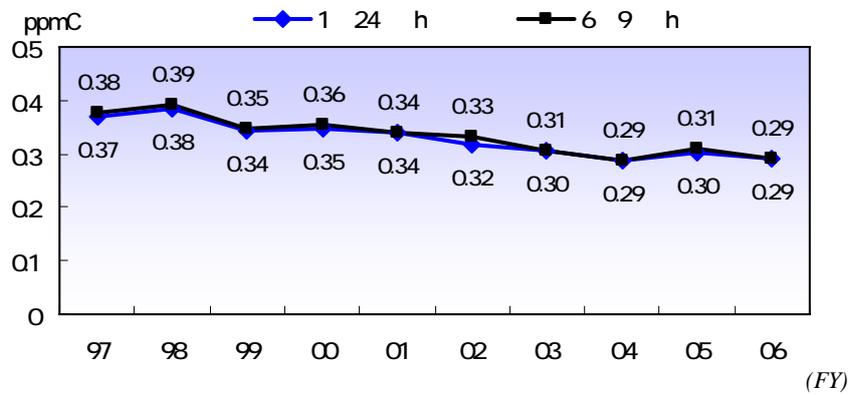
0.29ppmC

0.25 0.35ppmC

0.29ppmC

0.02ppmC

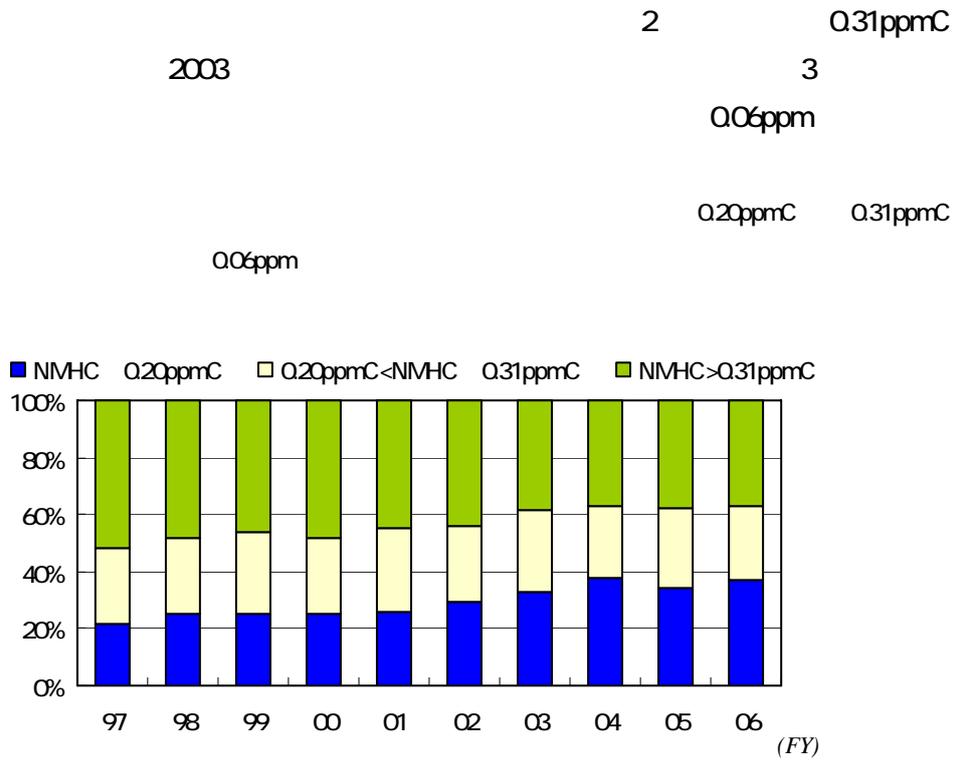
0.24 0.34ppmC



3

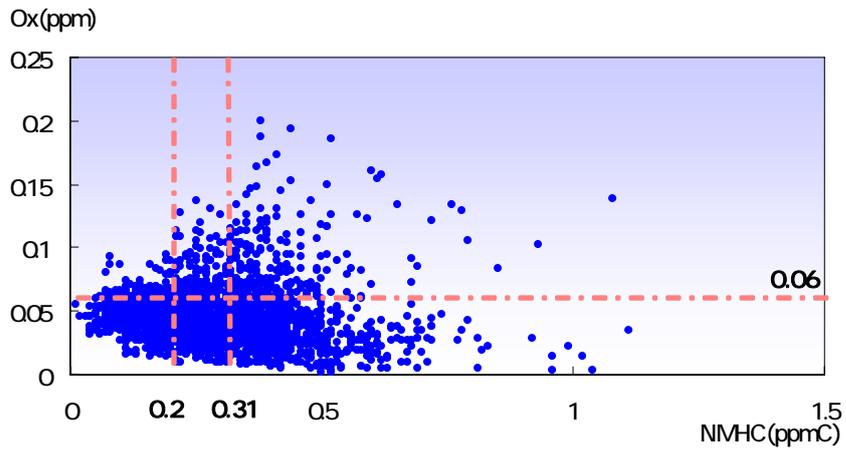
(Trend of annual average and 3-hour average for NMHC)

()



3

Trend of concentration distribution of 3-hour average for NMHC



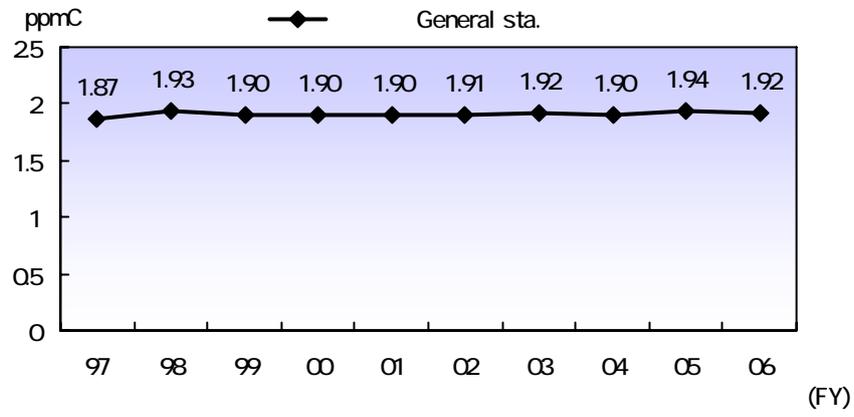
NMHC 3 Ox
(2006)

(Relationship between 3-hour average for NMHC and maximum for Ox :FY 2006)

CH₄ Methane of Trend of annual average

1.92ppmC

1.86 1.98ppmC



(Trend of annual average for CH₄)

(Trend of annual average for NMHC)

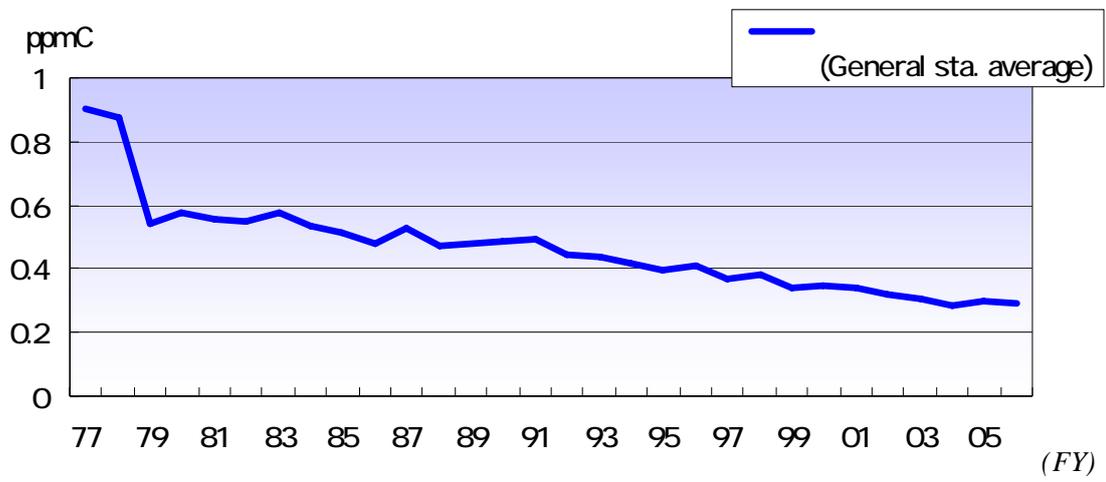
		ppmC																															
(FY)	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06			
General sta.	Daishi			(0.62)	(0.56)	0.53	0.53	0.58	0.60	0.57	0.42	0.52	0.47	0.47	0.47	0.43	0.43	0.43	0.42	0.42	0.38	0.36	0.35	0.35	0.40	0.36	0.32	0.33	0.36	0.35			
	Tajima			0.45	0.47	0.47	0.49	0.50	0.46	0.45	0.43	0.50	0.44	0.50	0.45	0.45	0.40	0.40	0.38	0.36	0.37	0.36	0.39	0.34	0.32	0.34	0.33	0.37	0.30	0.27	0.26		
	Kawasaki	0.99	0.90	0.59	0.60	0.64	(0.56)	(0.73)	0.51	0.52	0.52	0.56	0.53	0.50	0.56	0.52	0.45	0.43	0.43	0.39	0.41	0.36	0.36	0.34	0.32	0.31	0.28	0.27	0.26	0.25	0.25		
	Saiwai hokenfukusisenta						0.61	0.56	0.54	0.51	0.49	0.50	0.46	0.49	0.49	0.50	0.45	0.45	0.44	0.38	0.38	0.37	0.41	0.37	0.46	0.30	0.34	0.28	0.27				
	Saiwai																													0.34	0.31		
	Nakahara					0.60	0.58	0.60	0.52	0.51	0.58	0.53	0.48	0.48	0.47	0.47	0.41	0.41	0.38	0.36	0.38	0.36	0.37	0.32	0.32	0.34	0.33	0.33	0.27	0.30	0.29		
	Takatsu	0.82	0.85	0.58	0.66	0.62	0.58	0.63	0.64	0.53	0.39	0.55	0.42	0.46	0.52	0.58	0.50	0.50	0.50	0.51	0.52	0.43	0.44	0.38	0.36	0.38	0.34	0.31	0.30	0.31	0.32		
	Tama:hokenivo			(0.62)	0.57	0.47	0.49	(0.50)	0.48	0.51	0.54	0.53	0.51	0.45	0.46	0.47	0.45																
	Tama																	0.43	0.38	0.36	0.37	0.33	0.36	0.32	0.31	0.30	0.25	0.25	0.27	0.28	0.27		
	(General sta. average)	0.91	0.88	0.54	0.58	0.56	0.55	0.57	0.54	0.51	0.48	0.53	0.47	0.48	0.49	0.49	0.44	0.44	0.42	0.40	0.41	0.37	0.38	0.34	0.35	0.34	0.32	0.30	0.29	0.30	0.29		

(Trend of annual average for CH₄)

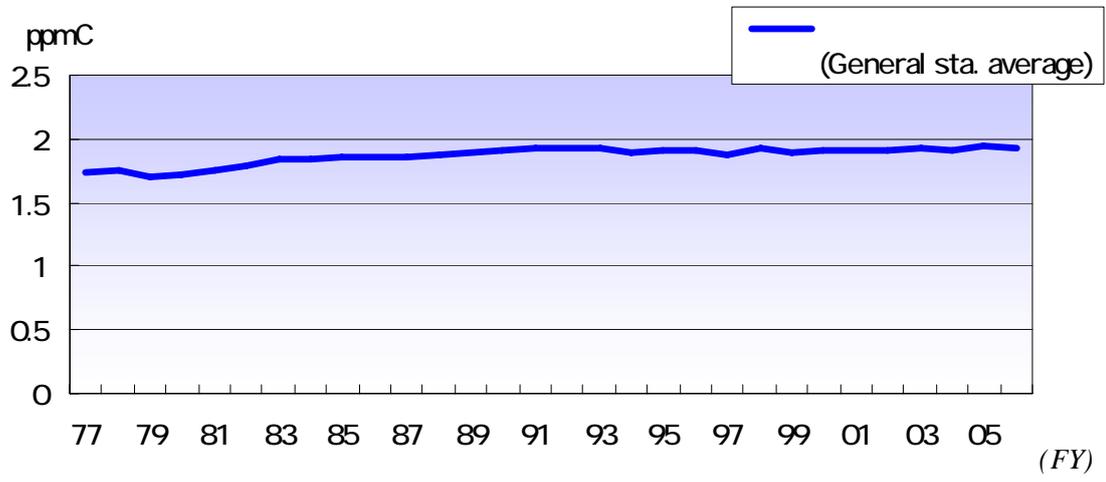
		ppmC																															
(FY)	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06			
General sta.	Daishi			(1.72)	(1.75)	1.81	1.83	1.90	1.91	1.92	1.90	1.88	1.94	1.93	1.95	1.97	1.97	1.95	1.93	1.94	1.94	1.90	1.96	1.92	1.93	1.94	1.93	1.94	1.93	1.98	1.96		
	Tajima			1.66	1.74	1.73	1.76	1.84	1.81	1.85	1.82	1.83	1.84	1.90	1.89	1.92	1.93	1.93	1.91	1.91	1.89	1.87	1.95	1.89	1.89	1.92	1.95	1.97	1.95	2.01	1.98		
	Kawasaki	1.76	1.81	1.73	(1.75)	1.79	1.80	1.85	1.80	1.89	1.90	1.89	1.91	1.90	1.91	1.93	1.93	1.92	1.91	1.93	1.94	1.90	1.97	1.93	1.94	1.89	1.89	1.90	1.88	1.92	1.90		
	Saiwai hokenfukusisenta						1.77	1.80	1.82	1.83	1.84	1.86	1.85	1.89	1.89	1.92	1.91	1.90	1.90	1.91	1.92	1.88	1.94	1.90	1.92	1.92	1.94	1.94	1.93				
	Saiwai																													1.97	1.96		
	Nakahara					1.78	1.83	1.84	1.86	1.87	1.87	1.88	1.95	1.91	1.91	1.95	1.93	1.96	1.91	1.92	1.92	1.90	1.92	1.90	1.87	1.90	1.89	1.92	1.91	1.92	1.90		
	Takatsu	1.71	1.69	1.70	1.71	1.69	1.76	1.84	1.82	1.77	1.82	1.84	1.84	1.87	1.91	1.90	1.90	1.88	1.87	1.89	1.88	1.85	1.90	1.89	1.89	1.91	1.90	1.91	1.89	1.93	1.91		
	Tama:hokenivo			(1.72)	1.73	1.73	1.78	1.83	1.81	1.82	1.85	1.87	1.83	1.85	1.86	1.88	1.88																
	Tama																	1.90	1.87	1.88	1.87	1.82	1.88	1.87	1.88	1.85	1.85	1.86	1.83	1.87	1.86		
	(General sta. average)	1.74	1.75	1.70	1.73	1.76	1.79	1.84	1.83	1.85	1.86	1.86	1.88	1.89	1.90	1.92	1.92	1.92	1.90	1.91	1.91	1.87	1.93	1.90	1.90	1.90	1.91	1.92	1.90	1.94	1.92		

(Trend of annual average for THC)

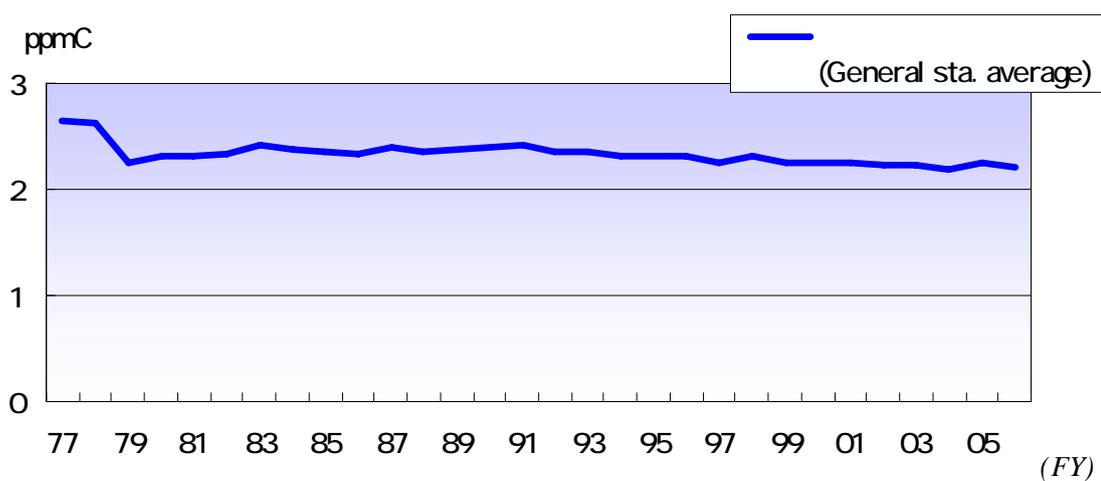
		ppmC																															
(FY)	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06			
General sta.	(Daishi)			(2.35)	(2.31)	2.34	2.36	2.48	2.51	2.49	2.33	2.40	2.41	2.42	2.44	2.40	2.38	2.36	2.36	2.36	2.28	2.32	2.27	2.28	2.34	2.29	2.26	2.26	2.35	2.31			
	(Tajima)			2.11	2.20	2.20	2.25	2.34	2.28	2.30	2.28	2.34	2.28	2.39	2.34	2.37	2.33	2.33	2.29	2.26	2.26	2.23	2.34	2.24	2.21	2.26	2.28	2.34	2.26	2.28	2.25		
	(Kawasaki)	2.75	2.70	2.33	2.35	2.44	(2.36)	(2.58)	2.31	2.41	2.42	2.45	2.44	2.41	2.46	2.45	2.38	2.35	2.34	2.32	2.35	2.25	2.32	2.24	2.26	2.21	2.18	2.17	2.14	2.17	2.15		
	(Saiwai : hokenfukusisent)						2.38	2.36	2.37	2.34	2.33	2.35	2.32	2.38	2.38	2.41	2.37	2.36	2.35	2.29	2.30	2.25	2.35	2.27	2.37	2.22	2.28	2.22	2.21				
	(Saiwai)																													2.31	2.27		
	(Nakahara)					2.38	2.42	2.45	2.38	2.38	2.45	2.41	2.43	2.39	2.38	2.42	2.34	2.36	2.29	2.29	2.30	2.26	2.30	2.22	2.19	2.24	2.22	2.26	2.18	2.23	2.19		
	(Takatsu)	2.55	2.54	2.28	2.37	2.31	2.34	2.47	2.46	2.30	2.21	2.38	2.26	2.34	2.44	2.48	2.40	2.38	2.37	2.40	2.40	2.28	2.33	2.27	2.25	2.28	2.24	2.22	2.19	2.24	2.23		
	(Tama:hokenivo)			(2.34)	2.30	2.20	2.27	(2.32)	2.29	2.33	2.39	2.39	2.35	2.30	2.32	2.35	2.32																
	(Tama)																	2.33	2.25	2.24	2.24	2.15	2.24	2.19	2.18	2.15	2.10	2.10	2.10	2.15	2.13		
	(General sta. Average)	2.65	2.62	2.24	2.31	2.31	2.34	2.42	2.37	2.36	2.34	2.39	2.36	2.37	2.39	2.42	2.36	2.36	2.32	2.31	2.32	2.24	2.31	2.24	2.25	2.24	2.23	2.22	2.19	2.25	2.22		



(Trend of annual average for NMHC)



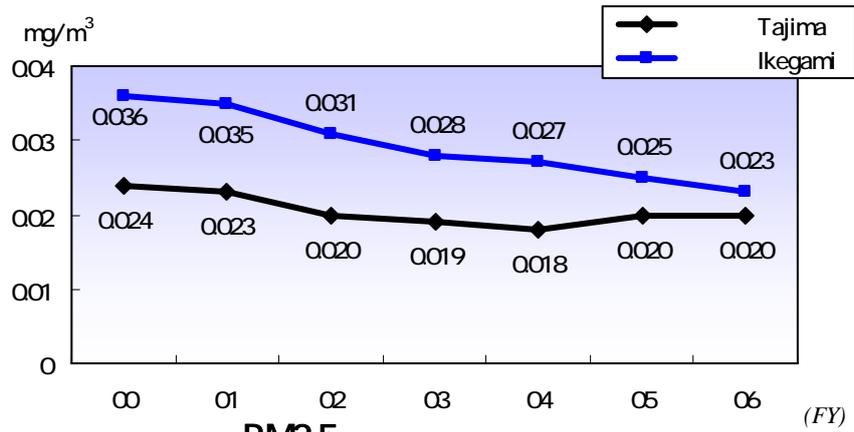
(Trend of annual average for CH₄)



(Trend of annual average for THC)

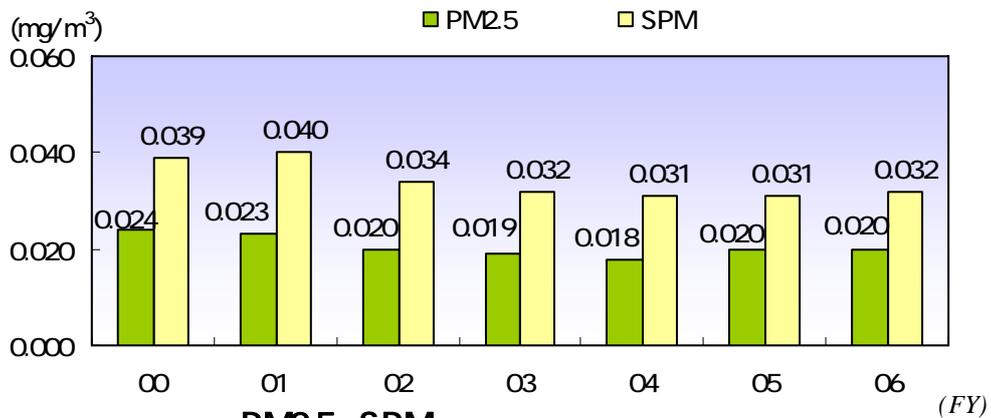
(FPM Fine Particulate Matter)

Monitoring points
 2000 2 PM25 PM25
 25μ m
 PM25 SPM
 PM25 1 0.020mg/m³ 0.023mg/m³
 (Comparison of measurement results of PM2.5 and SPM)

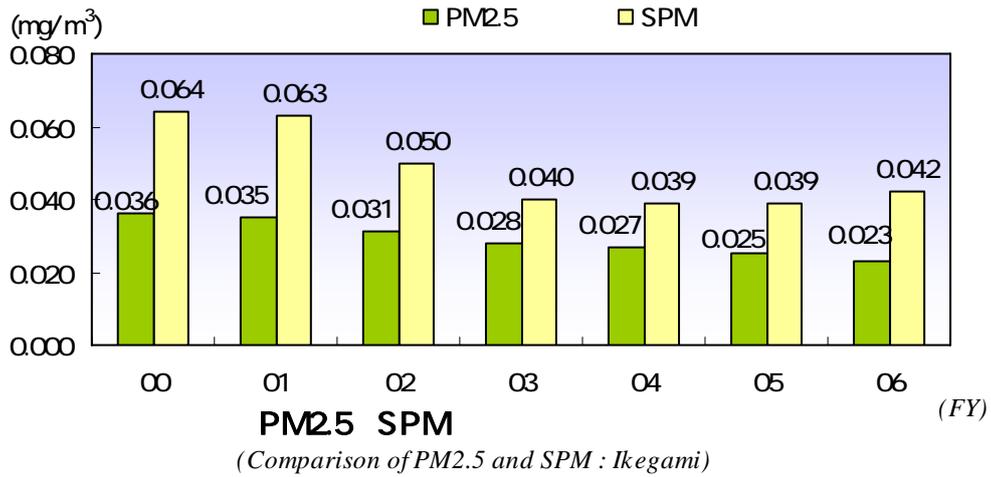


PM2.5
 (Trend of annual average for PM2.5)

PM2.5 SPM
 2 3 SPM 100% 63% 55%



PM2.5 SPM
 (Comparison of PM2.5 and SPM : Tajima)



1 1 0.053mg/m³ 0.056mg/m³
 1 0.094mg/m³ 0.080mg/m³

1 PM2.5 SPM

Comparison of Measurement Results of SPM and PM2.5

(Monitoring Station)	(Monitoring items)	(Annual average)	(Maximum daily average)	2 2%-exceeded value of daily average)	1 (Maximum 1-hour value)
(Tajima)	PM2.5	0.020	0.053	0.044	0.094
	SPM	0.032	0.131	0.089	0.252
(Ikegami)	PM2.5	0.023	0.056	0.043	0.080
	SPM	0.042	0.197	0.105	0.332

EPA() PM2.5
 24 35μ g/m³ 24 98 3
 15μ g/m³ 3

Acid Rain

Monitoring points

1991 8

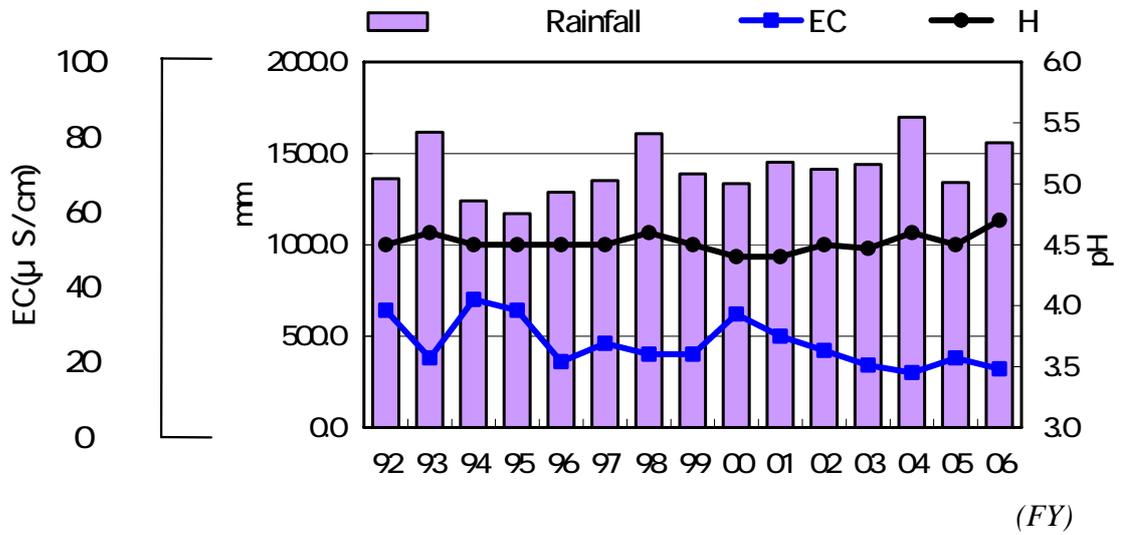
2003 10

Monitoring items

pH EC pH EC
0.5mm

Annual average

EC 4.7
16μ S/cm
4.9 EC 20μ S/cm
EC



(Trend of annual average for pH and EC in Acid Rain:Asao)

Trend of annual average for pH and EC in Acid Rain

		mm EC μ S/cm														
(FY)		92	93	94	95	96	97	98	99	00	01	02	03	04	05	06
Asao	<i>Rainfall</i>	1361.0	1616.5	1241.0	1169.5	1287.5	1351.5	1607.0	1388.0	1334.0	1451.0	1412.5	1440.0	1698.5	1341.0	1557.5
	H	4.5	4.6	4.5	4.5	4.5	4.5	4.6	4.5	4.4	4.4	4.5	4.5	4.6	4.5	4.7
	EC	32	19	35	32	18	23	20	20	31	25	21	17	15	19	16
Kawasaki M.R.I	<i>Rainfall</i>	-	-	-	-	-	-	-	-	-	-	-	-	1599.5	1378.5	1566.5
	H	-	-	-	-	-	-	-	-	-	-	-	-	4.7	4.7	4.9
	EC	-	-	-	-	-	-	-	-	-	-	-	-	20	21	20

1991 8

2003 10

Meteorology

WD Wind direction

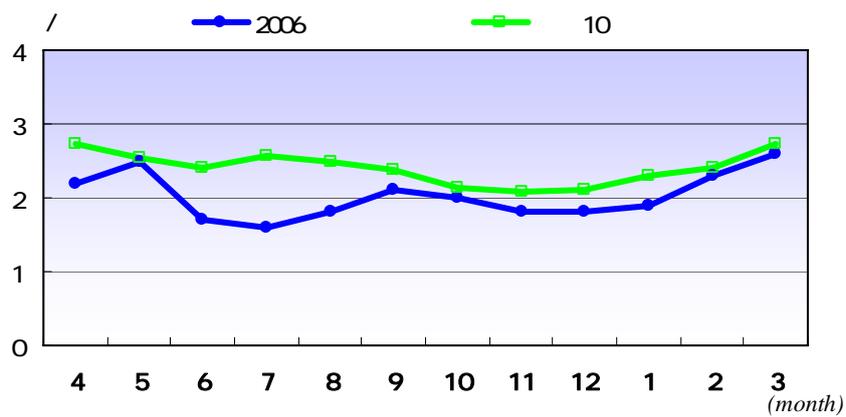
1()

WS Wind speed

2 10 (1996 2005)

6

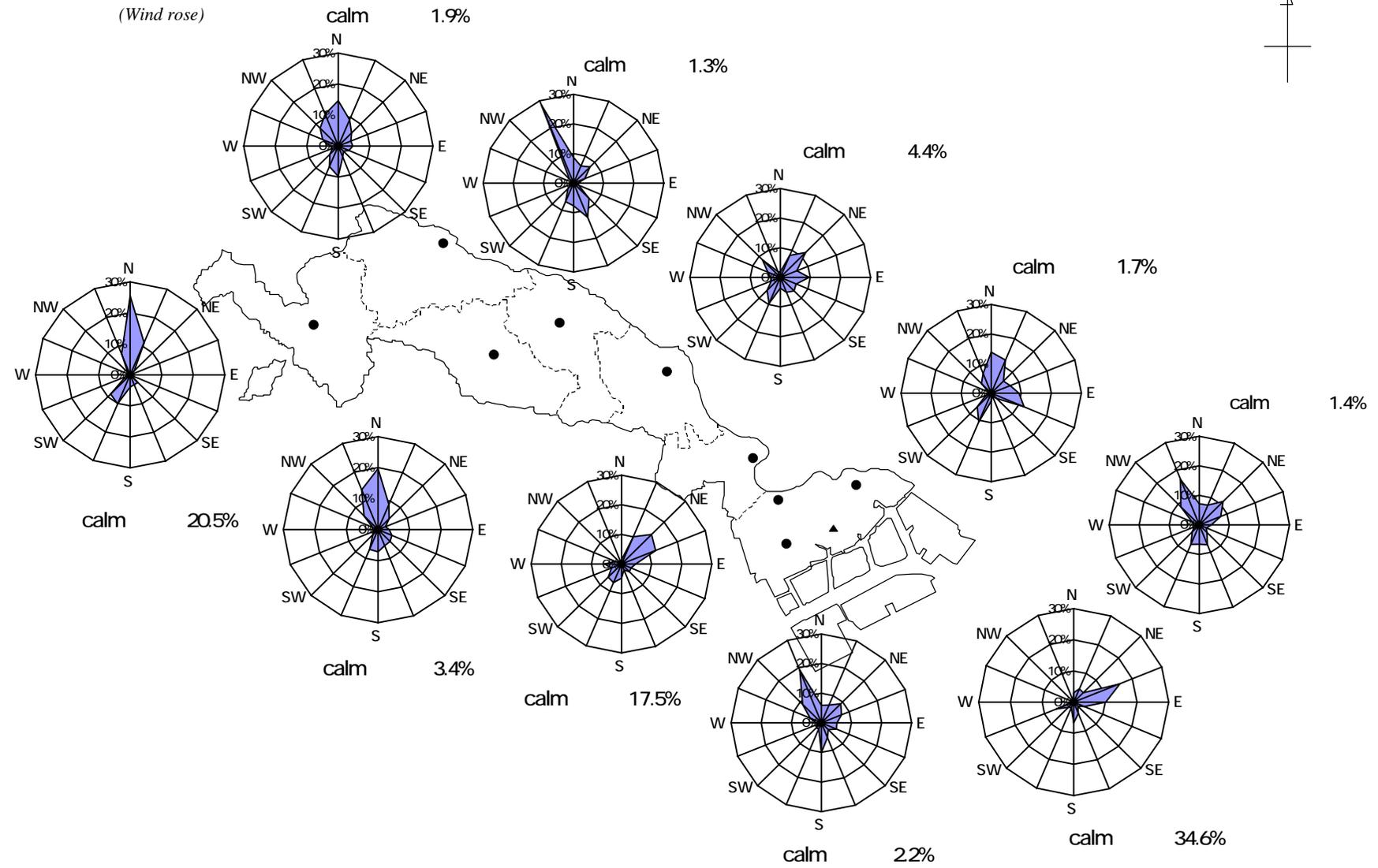
8



(Trend of monthly average for wind speed : General sta.)

1

(Wind rose)



TEMP Temperature

3 10 (1996 2005)

1

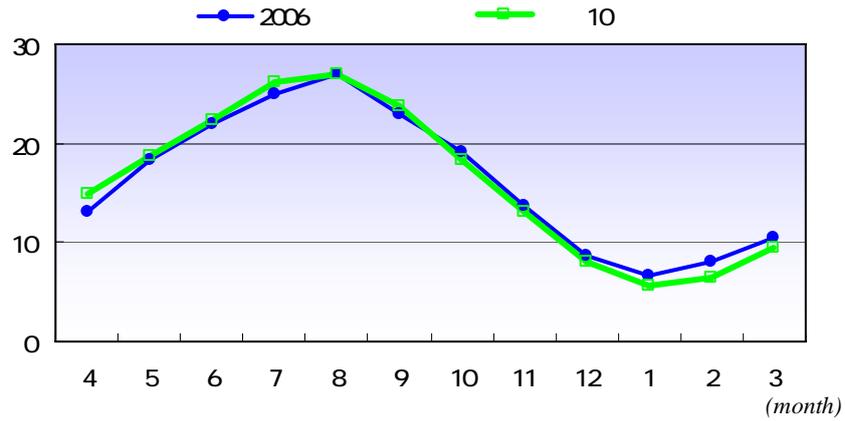
2

2006 8 5 14 36.3

() 41

2 3 7 -0.9 ()

3



(Trend of monthly average for TEMP)

1

(Measurement Result for TEMP)

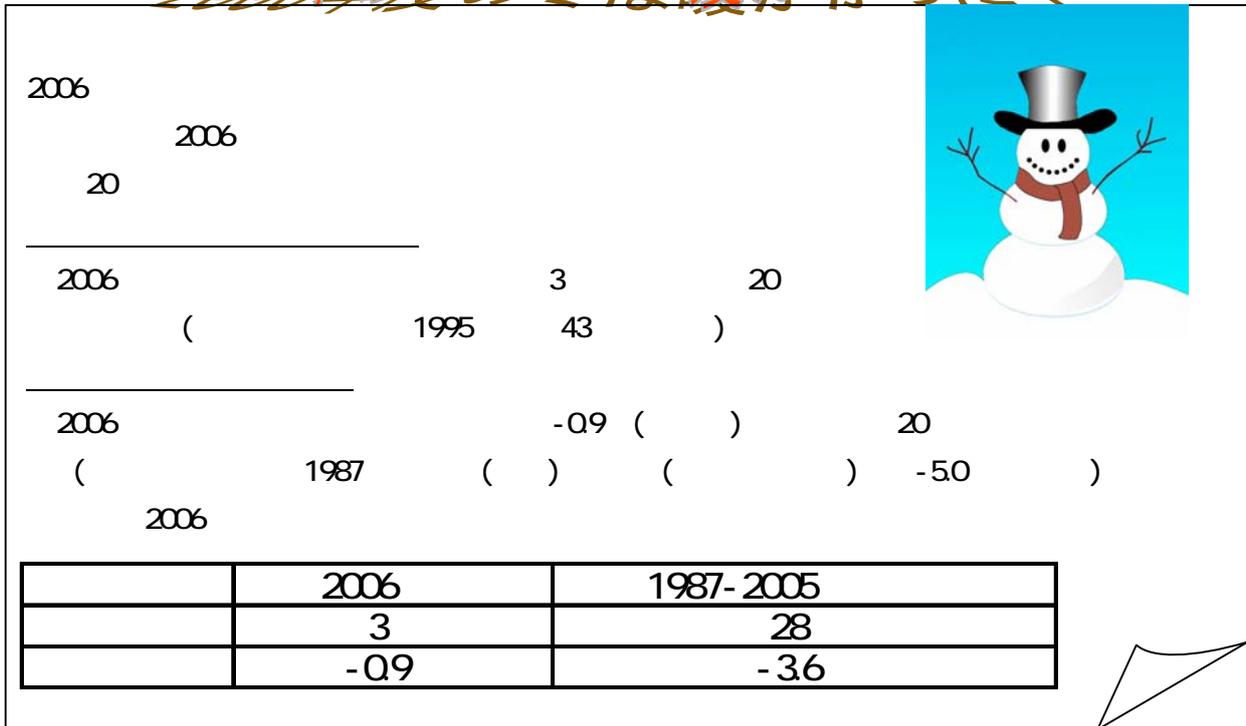
(Monitoring Station)	(Daishi)	(Tajima)	(Kawasaki)	(Saiwai)	(Nakahara)	(Takatsu)	(Miyamae)	(Tama)	(Asao)
(Average temperature)	16.4	17.0	16.5	15.8	16.6	16.5	16.2	16.0	15.9
(Maximum temperature)	34.8	35.6	35.5	33.9	36.3	34.8	36.2	35.7	35.5
(Minimum temperature)	0.5	0.2	0.2	0.5	-0.1	0.3	-0.4	-0.9	-0.7
()... 1 (Days that maximum temperature is above 30)	25	37	29	24	41	34	40	31	32
... 2 (Days that temperature stays above 25)	15	26	17	11	18	18	15	13	11
... 3 (Days that minimum temperature is less than 0)	0	0	0	0	1	0	2	3	1

1 30

2 25

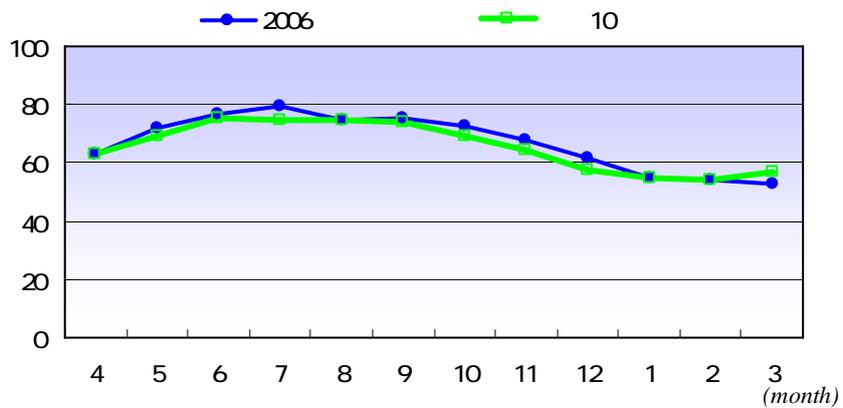
3 0

2006年度の冬は暖かった？



HUM Humidity

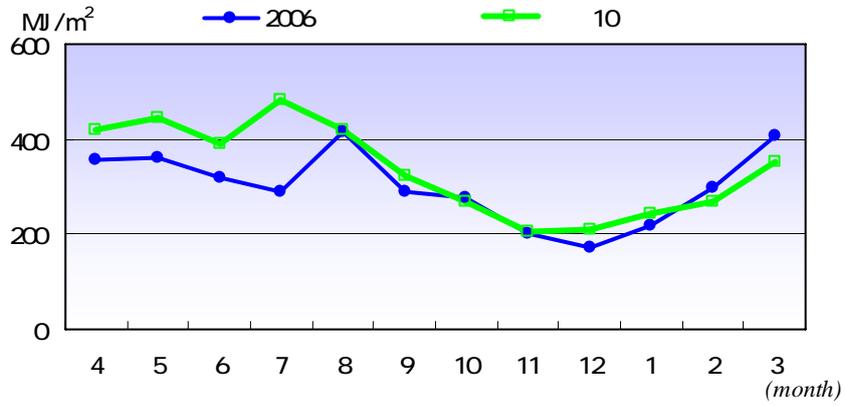
4 10 (1996 2005)



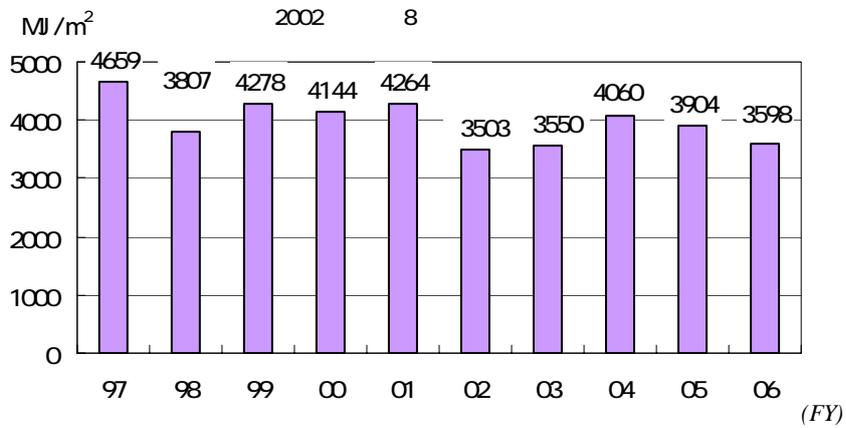
(Trend of monthly average for HUM)

Quantity of insolation

4 7 5 10 (1996 2005) 3598MJ/m²



(Trend of monthly total quantity of insolation : Tajima)



(Trend of yearly total quantity of insolation : Tajima)

