CETESB

COMPANHIA DE TECNOLOGIA DE SANEAMENTO AMBIENTAL

t 1982

AVALIAÇÃO DA QUALIDADE DO AR DO MUNICÍPIO DE SALESÓPOLIS

SOMA
SECRETARIA DE OBRAS
E DO MEIO AMBIENTE
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AVALIAÇÃO DA QUALIDADE DO AR DO MUNICÍPIO DE SALESÓPOLIS

1. Introdução

Este relatório apresenta os resultados das medições de qualidade do ar efetuadas no Município de Salesópolis, conforme proposta de prestação de serviços nº 002.340.

Para efeito da avaliação da qualidade do ar, as concentrações de poluentes na atmosfera, obtidas durante a realização do estudo, foram comparadas com os padrões da qualidade do ar estabelecidos para todo o território do Estado de São Paulo através do artigo 29 do Decreto Estadual nº 8468 de 08 de setembro de 1976 que coincidem com os padrões de qualidade do ar fixados pelo Governo Federal através da Portaria nº 231 de 27.04.76 da Secretaria Especial do Meio Ambiente - SEMA.

Foram estabelecidos em nosso país, padrões de qualidade apenas para 4 poluentes, a saber: Poeira em suspensão, dióxido de enxofre, monóxido de carbono e ozona. Os referidos padrões encontram-se no Anexo I.

Convêm frisar, que de acordo com o artigo 22 do Decreto Estadual nº 8468 de 08 de setembro de 1976 serão estabelecidos por Decreto, padrões especiais de qualidade do ar para os municípios considerados estâncias balneárias, hidrominerais e climáticas, inclusive exigências específicas para evitar a sua deterioração.

Dada a inexistência desses padrões específicos, no Anexo II, são apresentados os padrões primários e secundários de qualidade do ar adotados pela "Environmental Protection Agency" dos Estados Unidos. O objetivo da inclusão desses padrões americanos foi permitir a comparação dos dados obtidos com os padrões secundários que são padrões mais rígidos e também permitir uma avaliação das concentrações obtidas para os poluentes para os quais ainda não foram estabelecidos padrões nacionais.

2. Estudo realizado

Foi realizado um estudo de qualidade do ar utilizando um laboratório volante que ficou estacionado em um terreno vago da Av. Ademar Bolina, conforme mostra a figura 1. O período de rea

lização do referido estudo foi de 20/08/81 a 30/09/81.

A tabela 1 mostra os parâmetros medidos, bem como os respectivos métodos de medição utilizados.

Todos os parâmetros foram medidos de forma contínua e os dados foram reduzidos a dados horários.

Na figura 2, é mostrado um esquema do laboratório volante. De uma forma resumida podemos dizer que o ar amostrado é analisado por cada analisador que de minuto a minuto envia um resultado a um microprocessador, onde os dados são reduzidos. De hora em hora é impresso um relatório através de uma impressora. Constituem exceções os dados de poeira que é medido de hora em hora apenas, e o dado de precipitação pluviométrica que não entra no microprocessador, mas é registrado em registrador analógico.

TABELA 1 - Parâmetros medidos e métodos de medição.

Parâmetro	Método de Medição
Poeira em suspensão	Absorção de radiação β
Dióxido de enxofre (SO_2)	Coulometria
Óxidos de Nitrogenio(NO_x)	Quimiluminescência
Monóxido de Carbono(CO)	Coulometria
Metano (CH_4)	Cromatografia/ionização de chama
Hidrocarbonetos menos Metano(NMHC)	Cromatografia/ionização de chama
Ozona (O_3)	Quimiluminescência
Umidade	Higrógrafo
Temperatura	Termógrafo
Direção e Velocidade do vento	Anemógrafo
Precipitação Pluviométrica	Pluviógrafo

3. Dados obtidos

Nas tabelas 2 e 3 são apresentados os resumos diários dos parâmetros monitorados. Para cada dia de estudo são apresentados os valores que se prestam a comparações com os padrões de qualidade do ar nacionais ou americanos. Dessa forma são apresentados os seguintes valores:

PS - 24 h - média de 24 horas para poeira em suspensão, $\mu g/m^3$

SO_2 - 24 h - média de 24 horas para dióxido de enxofre, $\mu g/m^3$

SO_2 - 3 h - máxima média de 3 horas para dióxido de enxofre, $\mu g/m^3$

NO, NO_2, NO_x - 24 h - média de 24 horas para os óxidos de nitrogênio, $\mu g/m^3$

CO - 1 h - máxima média de 1 hora para monóxido de carbono, ppm

CO - 8 h - máxima média de 8 horas para monóxido de carbono, ppm

CH_4 - 24 h - média de 24 horas para metano, $\mu g/m^3$ como Carbono

NMHC - 3 h - média de 3 horas (6 às 9 horas) para hidrocarbonetos menos metano, $\mu g/m^3$ como Carbono

O_3 - 1 h - máxima média de 1 hora para ozona, $\mu g/m^3$

Umidade relativa - 24 h - média de 24 horas para umidade relativa, %

Temperatura - 24 h - média de 24 horas para temperatura, ^oC

Velocidade e vento - 24 h - média de 24 horas para velocidade do vento, m/s

Direção do vento - 24 h - Predominância de 24 horas para direção do vento, setor

Prec.Pluvio. - 24 h - valor acumulado de 24 h para precipitação pluviométrica, mm

No anexo III são apresentados os relatórios horários obtidos durante o período de estudo.

4. Conclusões

Baseados nos dados obtidos no presente estudo e considerando a inexistência, no momento, de padrões especiais de qualidade do ar para estâncias balneárias, hidrominerais ou climáticas, podemos verificar o seguinte:

a) Poeira em suspensão

As concentrações observadas durante o período de estudo estão abaixo do padrão nacional de qualidade do ar para 24 horas ($240\ \mu g/m^3$) e abaixo inclusive do padrão secundário americano ($150\ \mu g/m^3$)

b) Dióxido de enxofre

As concentrações observadas durante o período de estudo estão

abaixo do padrão nacional de qualidade do ar (365 $\mu g/m^3$) e abaixo inclusive do padrão secundário americano (1800 $\mu g/m^3$ 3 h)

c) Óxidos de Nitrogênio

Não existe padrão nacional para óxidos de nitrogênio.
O padrão americano é definido como média aritmética anual (100 $\mu g/m^3$) para NO_2.
Podemos observar que todos os valores observados para NO_2 estão abaixo desse valor, o que é uma indicação muito boa de que a média anual também estará, embora esse fato não possa ser assegurado.

d) Monóxido de Carbono

Os valores observados estão abaixo dos padrões nacionais de qualidade do ar para esse poluente, tanto quando se considera o padrão de 1 hora (35 ppm) como também, quando se considera o padrão de 8 horas (9 ppm).

e) Metano

Não é considerado um poluente e ocorre naturalmente na atmosfera. Sua medição se justifica como sub-produto da medição de hidrocarbonetos.

f) Hidrocarbonetos(menos metano)

Não existem padrões nacionais para hidrocarbonetos nem é válido adotar-se padrões internacionais para esses poluentes, uma vez que o estabelecimento desse padrão deve estar baseado em estudos locais e visa limitar a produção de oxidantes fotoquímicos.
Como uma referência mostramos no anexo II o padrão americano para esse poluente. Podemos verificar que todos os dados estão abaixo desse padrão. Mas essa comparação não tem muito valor, uma vez que vamos verificar no ítem seguinte que o padrão de ozona foi ultrapassado, evidenciando que as concentrações de hidrocarbonetos em Salesópolis não tem importância na determinação dos níveis de ozona.

g) Ozona

Durante o período de amostragem ocorreram 10 ultrapassagens do padrão de qualidade do ar para ozona (160 $\mu g/m^3$ - 1 h).
As 10 ultrapassagens foram as seguintes:

Dia	Período (horas)	Concentração ($\mu g/m^3$)
25/08/81	1500 - 1600	165
26/08/81	1200 - 1300	161
	1300 - 1400	177
	1400 - 1500	181
	1500 - 1600	184
	1600 - 1700	165
04/09/81	1400 - 1500	161
20/09/81	1300 - 1400	161
	1400 - 1500	165
28/09/81	1600 - 1700	165

Note-se que para que uma determinada área possa ser considerada como atendendo a um determinado padrão de qualidade do ar, esse padrão não pode ser ultrapassado mais que uma vez por ano.

Dessa forma, podemos concluir dizendo que para o período estudado todas as concentrações dos poluentes medidos estiveram abaixo dos padrões de qualidade do ar com excessão das concentrações de ozona que superaram o padrão para esse poluente.

O ozona é um poluente secundário, ou seja, se forma na atmosfera pela reação de outros poluentes em presença de luz solar.

Seus principal precursores são os óxidos de nitrogênio e os hidrocarbonetos. Como foi observado, as concentrações desses precursores em Salesópolis são baixas, o que implica em dizer que a fonte dos precursores não é local.

A ocorrência de ozona em locais distantes das fontes de emissão de seus precursores é fato conhecido e já tem sido observado em outros países. A explicação para esse fenômeno está relacionada com a cinética das reações envolvidas e com as trajetórias das massas de ar.

A determinação da origem das concentrações de ozona observadas em Salesópolis exige estudos mais aprofundados, o que foge do escopo deste trabalho.

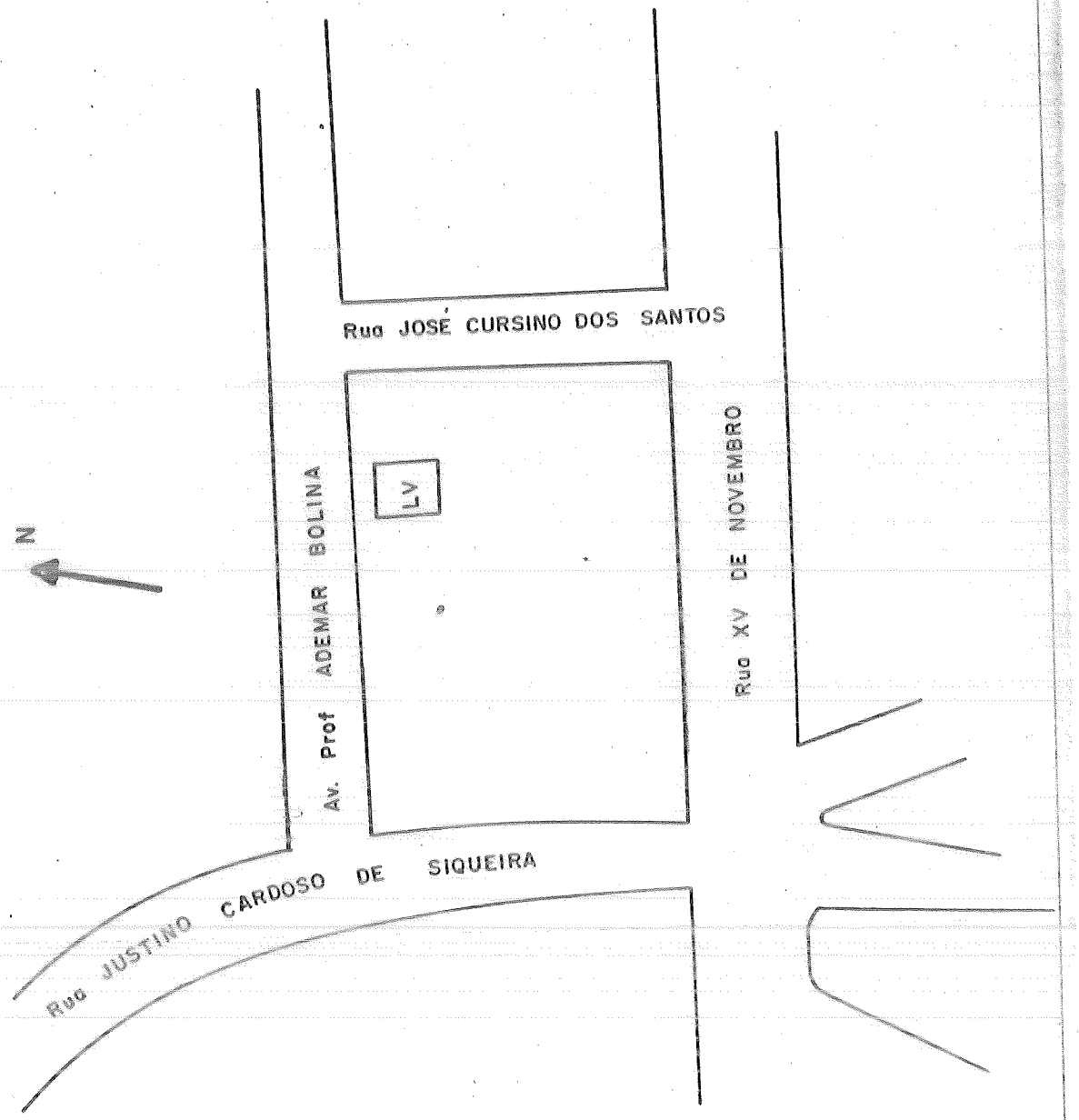

FIGURA Nº 1 — LOCALIZAÇÃO DO LABORATÓRIO VOLANTE EM SALESÓPOLIS

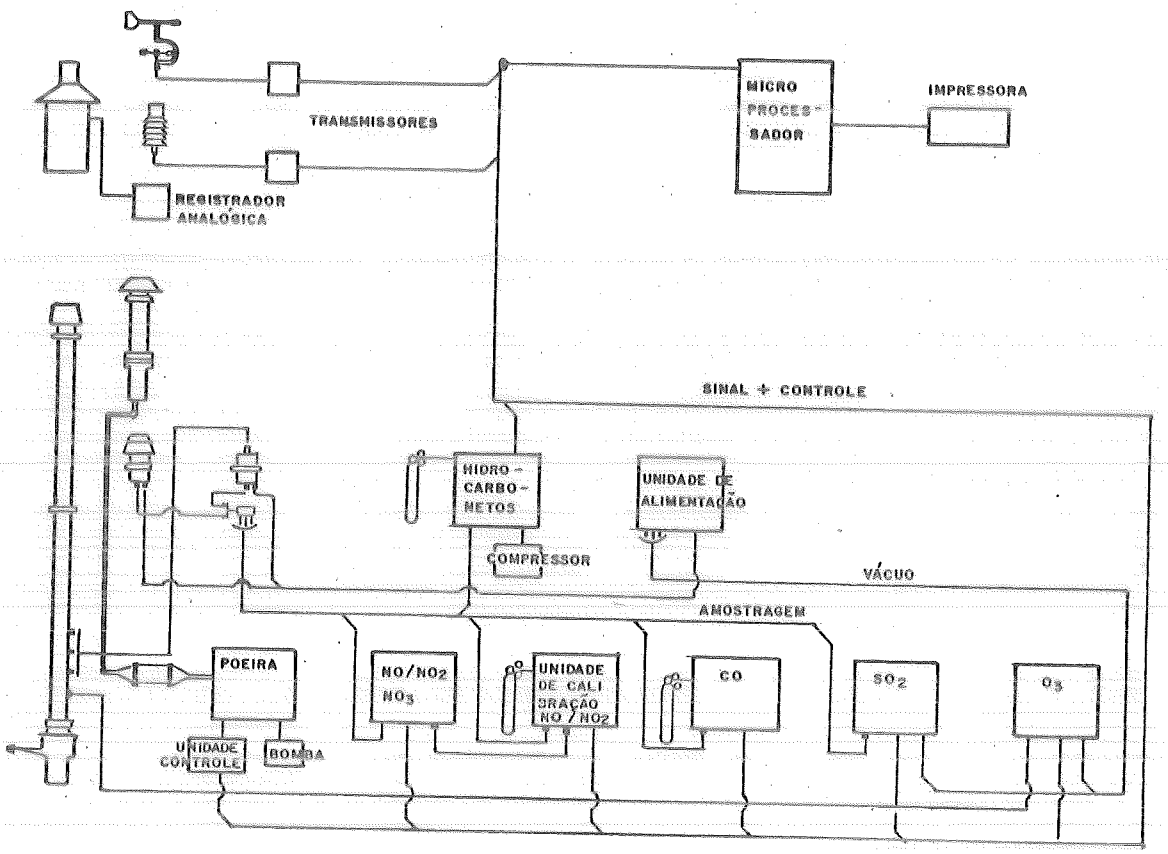

FIGURA Nº 2 — ESQUEMA DO LABORATÓRIO VOLANTE

TABELA - 2

MES: Agosto / 81

DIA	PS 24 h	SO_2 24 h	SO_2 3h	NO 24h	NO_2 24 h	NOx 24 h	CO 1h	CO 8h	CH_4 24 h	NMHC 3h	O_3 1h	UMIDADE RELATIVA 24 h	TEMPERATURA 24 h	VELOCIDADE DO VENTO 24 h	DIREÇÃO DO VENTO 24 h	PRECI PLUVIO 24 h
01																
02																
03																
04																
05																
06																
07																
08																
09																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20	26	8	34	0	2	2	0.5	0.4	-	-	69	80.8	11.2	1.2	E	0.0
21	16	10	10	0	0	0	0.3	0.1	-	-	61	79.5	13.5	1.4	E	0.0
22	24	3	7	0	2	2	0.0	0.0	-	-	61	76.5	13.8	1.3	E	0.0
23	24	0	0	0	0	0	0.0	0.0	-	-	80	73.9	14.3	1.2	SE	0.0
24	51	0	10	0	8	8	0.0	0.0	-	-	127	69.3	15.3	1.1	SSE	0.0
25	55	0	0	0	8	8	0.0	0.0	-	-	165	64.4	16.3	1.1	SSE	0.0
26	86	0	10	0	8	8	0.3	0.0	-	-	184	65.8	17.3	1.0	SSE	0.0
27	82	31	63	0	15	15	0.3	0.0	-	-	143	67.9	18.2	0.8	S	0.0
28	59	0	0	0	8	8	0.0	0.0	-	-	112	78.8	18.6	1.4	SE	0.0
29	47	0	0	0	0	0	0.0	0.0	-	-	116	80.6	17.5	1.5	E	0.0
30	37	0	0	0	0	0	0.0	0.0	-	-	96	84.9	18.8	1.0	ENE	0.8
31	16	0	0	0	0	0	0.0	0.0	-	-	92	87.6	15.5	1.5	SSE	0.0

TABELA - 3

MES: SETEMBRO/ 81

DIA	PS 24 h	SO_2 24 h	SO_2 3h	NO 24h	NO_2 24 h	NO_X 24 h	CO 1h	CO 8h	CH_4 24 h	NMHC 3h	O_3 1h	UMIDADE RELATIVA 24 h	TEMPERATURA 24 h	VELOCIDADE DO VENTO 24 h	DIREÇÃO DO VENTO 24 h	PRECIP PLUVIO 24 h
01	31	10	31	0	0	0	0.0	0.0	-	-	57	83.4	15.5	1.8	E	0.0
02	31	0	0	0	0	0	0.0	0.0	-	-	84	82.4	18.0	1.4	ESE	0.0
03	57	5	10	1	4	5	0.0	0.0	-	-	135	77.7	19.5	1.1	N	9.9
04	45	5	17	0	2	2	0.0	0.0	-	-	161	72.9	18.6	2.2	NW	2.5
05	24	10	31	0	0	0	0.0	0.0	-	-	65	78.8	13.1	1.4	ESE	0.0
06	20	0	0	0	0	0	0.0	0.0	-	-	61	80.2	14.5	1.4	E	0.0
07	31	4	31	0	0	0	0.0	0.0	-	-	65	63.6	16.9	2.2	E	0.0
08	35	0	28	0	0	0	0.0	0.0	-	-	100	64.4	17.6	1.6	E	0.0
09	59	0	0	0	8	8	0.0	0.0	-	-	108	61.5	17.1	1.1	SSE	0.0
10	67	31	68	0	8	8	0.0	0.0	-	-	147	54.8	18.8	1.4	SSE	0.0
11	72	0	7	0	8	8	0.2	0.1	-	-	149	60.1	18.8	1.3	ESE	0.0
12	81	0	0	0	8	8	0.5	0.1	-	-	157	57.7	19.2	1.1	SSE	0.0
13	82	0	0	0	8	8	0.2	0.1	-	-	149	57.3	20.0	1.2	SSE	0.0
14	82	0	10	0	8	8	0.2	0.0	-	-	153	54.5	20.0	1.1	ENE	0.0
15	102	0	3	0	15	15	0.5	0.4	-	-	153	73.9	17.1	1.1	WNW	0.0
16	35	0	0	0	0	0	0.0	0.0	-	-	57	82.4	12.9	1.4	SSE	0.0
17	43	0	0	0	0	0	0.2	0.0	-	-	108	78.2	16.9	1.8	E	0.0
18	75	0	10	0	8	8	0.5	0.2	392	69	143	61.9	20.2	1.0	WNW	0.0
19	114	10	10	0	8	8	0.5	0.1	392	59	153	54.8	22.2	1.1	SSE	0.0
20	67	10	10	0	8	8	0.7	0.5	382	29	165	55.5	23.1	1.0	SSE	0.0
21	71	0	0	0	0	0	0.7	0.6	358	29	96	85.9	18.4	1.0	E	0.4
22	24	0	0	0	0	0	0.7	0.1	319	0	80	85.5	18.6	1.1	SSE	0.6
23	31	0	0	0	0	0	0.5	0.1	319	0	88	81.6	19.4	1.1	E	0.0
24	31	0	3	0	0	0	0.5	0.1	-	-	80	86.6	18.0	1.0	SSE	0.0
25	30	0	10	0	0	0	0.7	0.4	-	-	96	84.7	17.9	0.9	SSE	0.4
26	35	0	7	1	0	1	0.5	0.1	-	-	131	79.6	21.4	1.2	E	10.1
27	21	13	21	0	4	4	0.5	0.1	-	-	131	69.6	20.8	1.2	ESE	1.4
28	14	0	3	0	0	0	0.2	0.0	-	-	165	64.0	21.6	1.2	SSE	0.0
29	16	0	0	0	0	0	0.2	0.0	-	-	147	79.5	19.4	1.4	SSE	2.0
30	25	0	3	0	0	0	0.0	0.0	309	0	-	91.5	12.5	1.2	SW	5.5
31																

ANEXO - I

PADRÕES DE QUALIDADE DO AR (1)

POLUENTE	TEMPO DE AMOSTRAGEM	PADRÃO DE QUALIDADE DO AR	MÉTODO
MONÓXIDO DE CARBONO	1 HORA 8 HORAS	40 mg/m^3 (2) (35 ppm) 10 mg/m^3 (2) (9 ppm)	Absorção do Infra-Vermelho não dispersivo
DIÓXIDO DE ENXÔFRE	Média de 24 hs Média aritmética anual	365 µg /m^3 (2) 80 µg /m^3	Pararosanilina
PARTÍCULAS EM SUSPENSÃO	Média de 24 hs Média geométrica anual	240 µg/m^3 (2) 80 µg/m^3	Amostrador de grandes volumes
OXIDANTES FOTOQUÍMICOS(Ozona)	1 HORA	160 µg/m^3 (2)	Quimiluminescência

(1) Decreto Estadual nº 8468 de 08/09/76
Portaria 231 de 27/04/76 - SEMA

(2) Não deve ser excedido mais de uma vez por ano.

ANEXO - II

PADRÕES DE QUALIDADE DO AR PRIMÁRIOS E SECUNDÁRIOS ADOTADOS PELA "ENVIRONMENTAL PROTECTION AGENCY" DOS ESTADOS UNIDOS

POLUENTE	PERÍODO DE AMOSTRAGEM	PADRÃO PRIMÁRIO($\mu g/m^3$)	PADRÃO SECUNDÁRIO($\mu g/m^3$)	MÉTODO DE REFERÊNCIA
Dióxido de enxofre (SO_2)	24 h Média Aritmética Anual 3 h	365 80	 1300	Pararosanilina
Poeira em suspensão	24 h Média geométrica anual	260 75	150 60	Amostrador de Grandes volumes
Monóxido de Carbono (CO)	1 h 8 h	40 000(35 ppm) 10 000(9 ppm)	40 000(35 ppm) 10 000(9 ppm)	Infra-vermelho não dispersivo
Ozona (O_3)	1 h	235 (o.12ppm)	235(0.12ppm)	Quimiluminescência
Hidrocarbonetos	3 h (6 às 9 h)	160 (0.24 ppm)	160(0.24ppm)	Cromatografia/ionização de chama
Dióxido de Nitrogênio (NO_2)	Média Aritmética Anual	100	100	Quimiluminescência
Chumbo (Pb)	90 dias	1.5	1.5	Absorção Atômica

ANEXO - III

RELATÓRIOS HORÁRIOS

33-10-0901

COORDENADAS

LATITUDE SUL = _____

LONGITUDE OESTE = _____

ALT. REL. NIVEL DO MAR = _____

PRECIPITAÇÕES PLUVIOMÉTRICAS

LOCAL = SALESÓPOLIS

DATA = MES = AGOSTO (8)
ANO = 1981

DIAS / HORAS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
01																															
02																															
03																															
04																															
05																															
06																															
TOTAL																															
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16																															
17																															
18																															
TOTAL																															
19																															
20																														0,1	
21																														0,2	
22																														0,4	
23																														0,1	
24																															
TOTAL																														0,8	
TOTAL DAS 24 horas																														0,8	

INICIO

CETESB

33-10-040/1

COORDENADAS

LATITUDE SUL = _____
LONGITUDE OESTE = _____
ALT. REL. NIVEL DO MAR = _____

PRECIPITAÇÕES PLUVIOMÉTRICAS

LOCAL = SALESÓPOLIS

DATA = MES = SET (9)
ANO = 1981

DIAS / HORAS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
01																						0,1					1,3				
02																						0,2					0,1				
03				2,5																											
04																															
05																															
06																															
TOTAL				2,5																		0,3					1,4				
07																															
08																															
09																															
10																															
11																															
12																															
TOTAL																															
13																														0,4	
14																														0,6	
15																															
16																														3,7	
17																														0,5	
18																						0,3								5,2	
TOTAL																						0,3									
19			0,6																							1,7				0,1	
20			5,8																							0,5				0,1	
21																														0,1	
22			0,2																						0,1						
23			2,3																		0,3				0,2	1,3			0,6		
24																					0,1				0,1	6,6			1,4		
TOTAL			9,9																		0,4				0,4	10,1			2,0	0,3	
TOTAL DAS 24 horas			9,9	2,5																	0,4	0,6			0,4	10,1	1,4		2,0	5,5	

CESP

09.00	41	024.	.000	.000	.000	.000	.0	.029	66.8	16.7	03.0	05--24
10.00	41	047.	.000	.000	.000	.000	.0	.031	60.5	18.8	02.3	05--24
11.00	41	4.	.000	.000	.000	.000	.0	.033	54.1	21.0	01.9	04--13
12.00	41	027.	.000	.000	.000	.000	.0	.035	43.2	27.8	01.2	07--18

LV-2 (46)

Salesopolis

02/10/81

09.00 024 .000 .000 .000 .000 0 66.8 16.7 03.0 05-24

LV-2 (45)
Salesópolis
04/10/81

17 08 000
17 07 000
16 07 000
16 08 000

13.00	41	0.	.000	.004	.000	.004	.0			.027	53.8	18.6	01.9	11--12
14.00	41	047.	.000	.000	.000	.000	.0			.029	55.5	18.2	02.5	07--13
15.00	41	031.	.000	.000	.000	.000	.0			.031	53.4	18.2	03.3	08--21
16.00	41	035.	.000	.000	.000	.000	.0			.029	56.9	17.8	02.6	09--16
17.00	41	027.	.000	.000	.000	.004	.0			.025	65.4	16.3	01.9	11--14
18.00	41	067.	.000	.000	.000	.004	.0			.022	77.4	14.5	01.2	09--19
19.00	41	0.	.000	.000	.000	.000	.0			.022	89.1	12.7	01.5	08--29
20.00	41	0.	.000	.000	.000	.000	.0			.024	89.8	12.5	01.8	08--16
21.00	41	8.	.000	.000	.000	.000	.0			.025	87.3	13.1	01.8	07--20
22.00	41	031.	.000	.000	.000	.000	.0			.027	85.5	13.1	02.5	06--25
23.00	41	043.	.000	.000	.000	.000	.0			.025	86.9	12.9	02.1	06--27
00.00	41	039.	.000	.000	.000	.000	.0			.027	87.3	12.9	02.7	06--28
24 HOURLY		~~000~~ 13	.000	.000	.000	.000	.0			.025	74.2	13.9	01.6	

STATION : 029 DATE : 811002

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		008*1 044*2 152*3				008*1 099*2 149*3							
01.00	41	047.		.000	.000	.000			.027	88.0	12.7	02.2	06--33
02.00	41	059.	.000	.000	.000	.000	.2		.025	87.3	12.7	02.3	07--21
03.00	41	0.	.000	.000	.000	.000	.0		.026	86.9	12.5	01.2	07--21
04.00	41	024.	.000	.000	.000	.000	.0		.024	89.1	12.0	.5	06--16
05.00	41	051.	.000	.000	.000	.000	.0		.025	89.4	12.2	01.1	05--24
06.00	41	8.	.000	.000	.000	.000	.0		.022	90.1	12.4	.4	05--21
07.00	41	0.	.000	.000	.000	.000	.0		.024	87.6	13.1	.5	05--18
08.00	41	043.	.000	.000	.000	.000	.0		.027	76.0	15.1	02.7	05--29

24 HOURLY	25	.000	.000	.000	.000	.0	0.63	0.00	.027	91.5	12.5	01.2		
0000	016	.000	.000	.000	.000	.0	0.71	0.00	.029	82.7	10.6	1.2	11-12	

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Salesopolis (44)
01/10/41

STATION : 029 DATE : 811001

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		008*1	073*1	000*1	073*1	008*1	000*1	000*1					
		044*2	018*2	000*2	072*2	099*2	254*2	203*2					
		152*3	102*3	104*3	000*3	149*3	091*3	100*3					
01.00 01	0.								.029	81.3	10.8	01.2	10--11
02.00 01	0.	.000	.000	.000	.000	.2	0.71	0.00	.029	81.3	10.8	01.2	11--15
03.00 01	8.	.000	.000	.000	.000	.0	0.69	0.00	.029	82.4	10.8	.7	13--10
04.00 01	0.	.000	.000	.000	.000	.0	0.69	0.00	.029	84.8	10.2	.8	09--11
05.00 01	047.	.000	.000	.000	.000	.0	0.71	0.00	.024	88.4	09.6	.4	10--07
06.00 01	0.	.000	.000	.004	.004	.0	0.73	0.00	.016	93.6	09.2	.8	06--32
07.00 01	4.	.000	.000	.004	.004	.0	0.69	0.00	.016	92.2	10.0	.7	06--21
08.00 01	024.	.000	.000	.000	.000	.0	0.65	0.00	.025	77.4	12.7	.3	07--08
09.00 01	0.	.004	.000	.000	.000	.0	~~3.02~~	~~2.47~~	.020	68.2	13.9	01.8	06--23
10.00 41	0.	.004	.000	.000	.000	.0	~~4.98~~	~~4.78~~	.006	55.2	16.5	01.5	09--17
11.00 40	0.	.004	.000	.000	.000	.0	~~4.98~~	~~4.98~~	.022	55.9	17.5	02.1	09--16
~~11.18 00~~	0.	.000	.000	.000	.000	.0	4.98	5.00	.029	55.2	17.8	02.1	06--05
17 03 000													
17 04 000													
17 05 000													
12.00 40	0.	.004	.008	.000	.008	.0	~~0.00~~	~~0.00~~	.027	52.0	19.0	01.6	10--11

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LV-2

Salesopolis

30/09/81

15.00	01	031.	.000	.000	.000	.000	.2	0.60	0.02	.051	79.2	19.8	02.2	10--14
16.00	01	051.	.000	.000	.000	.000	.0	0.65	0.02	.047	85.9	18.8	01.5	09--12
17.00	01	059.	.000	.000	.000	.000	.0	0.63	0.00	.045	93.6	17.5	01.6	09--17
18.00	01	0.	.000	.000	.000	.000	.0	0.63	0.00	.039	97.2	16.5	01.5	08--21
19.00	01	020.	.000	.000	.000	.000	.0	0.63	0.00	.037	97.5	16.1	01.4	08--16
20.00	01	016.	.000	.000	.000	.000	.0	0.65	0.00	.037	95.8	16.3	01.5	08--21
21.00	01	024.	.000	.000	.000	.000	.0	0.63	0.00	.035	93.3	16.5	.8	08--13
22.00	01	012.	.000	.000	.000	.000	.0	0.65	0.00	.035	93.6	16.3	.4	15--11
23.00	01	0.	.000	.000	.000	.000	.0	0.65	0.00	.033	96.5	16.1	.3	16--16
00.00	01	0.	.000	.000	.000	.000	.0	0.67	0.00	.031	97.5	15.9	.5	14--23
24 HOURLY		16	.000	.000	.000	.000	.0			03	79.5	19.4	01.4	

STATION : 029 DATE : 810930

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.00 00	0.	.000	.000	.000	.000	.0	0.00	0.00	.031	97.5	15.7	01.4	13--02
01.00 00	6.	.004	.000	.000	.000	.0	0.93	0.22	.031	97.5	15.5	01.6	13--15
02.00 01	012.	.000	.000	.000	.000	.0	0.69	0.00	.029	93.6	14.7	02.2	11--13
03.00 01	8.	.000	.000	.000	.000	.0	0.69	0.00	.027	92.2	13.9	02.1	13--11
04.00 01	055.	.000	.000	.000	.000	.0	0.67	0.00	.027	91.9	13.5	01.8	11--11
05.00 01	0.	.000	.000	.000	.000	.0	0.67	0.00	.027	91.5	13.3	01.5	12--11
06.00 01	027.	.000	.000	.000	.000	.0	0.67	0.00	.027	92.6	12.9	01.1	12--06
07.00 01	024.	.000	.000	.000	.000	.0	0.65	0.00	.027	92.2	12.7	.8	08--12
08.00 01	059.	.000	.000	.000	.000	.0	0.63	0.00	.027	91.9	12.9	.8	07--11
09.00 01	039.	.000	.000	.004	.004	.0	0.65	0.00	.024	91.2	13.1	.5	14--09
10.00 01	0.	.000	.000	.000	.004	.0	0.63	0.00	.025	90.5	13.5	.8	08--10
11.00 01	012.	.000	.000	.000	.000	.0	0.65	0.00	.025	88.0	13.9	.7	10--11
12.00 01	020.	.000	.000	.000	.000	.0	0.65	0.00	.027	84.5	13.9	01.5	08--19
13.00 01	027.	.000	.000	.000	.000	.0	0.63	0.00	.027	84.8	13.5	01.4	09--14
14.00 01	0.	.000	.000	.000	.000	.0	0.65	0.00	.027	87.3	12.7	01.2	11--14
15.00 01	035.	.000	.000	.000	.000	.0	0.67	0.00	.027	92.9	12.0	01.0	12--10
16.00 01	051.	.000	.000	.000	.000	.0	0.63	0.00	.025	93.6	12.0	01.0	12--12
17.00 01	055.	.000	.000	.000	.000	.0	0.63	0.00	.025	92.9	11.6	01.0	10--13
18.00 01	016.	.000	.000	.000	.000	.0	0.63	0.00	.025	94.0	11.2	01.0	12--12
19.00 01	055.	.000	.000	.000	.000	.0	0.63	0.00	.027	94.7	11.0	01.4	11--15
20.00 01	027.	.000	.000	.000	.000	.0	0.63	0.00	.027	95.1	10.8	01.4	12--10
21.00 01	024.	.000	.000	.000	.000	.0	0.63	0.00	.027	95.4	10.6	.8	11--12
22.00 01	016.	.000	.000	.000	.000	.0	0.63	0.00	.029	94.0	10.2	01.2	13--14
23.00 01	027.	.000	.000	.000	.000	.0	0.67	0.00	.029	85.9	10.2	01.1	12--11

CETESB

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11.00  41     0.   .000   .000   .000   .000     .0                                 .073   42.5   26.9   04.3 14--25
11.09  00     0.   .000   .000   .000   .000     .0                                 .063   43.5   27.3   02.2 13--04
12.00  41     4.   .000   .000   .000   .000     .0                                 .049   55.5   25.7   02.5 09--11
13  00   001
16  07   001
12.39  00     0.   .000   .000   .000   .000     .0            5.15                 .055   65.1   23.7   02.3 08--08
16  08   002
17  08   002
17  07   002
12.39  00     0.   .000   .000   .000   .000     .0     0.00    4.31                 .051   71.4   22.2   .5 12--01
09  00   001
13  00   061
*************
13  00   060
13.00  01   059.    .000   .000   .000   .000     .0     0.00    0.00                 .055   71.8   22.0   02.2 10--04

13.48               008*1  074*1  000*1  074*1  008*1  000*1  000*1
                    043*2  019*2  000*2  073*2  092*2  237*2  205*2
                    157*3  101*3  103*3  000*3  162*3  098*3  099*3
                                                                                     .051   72.8   21.6   01.9 12--10
14.00  01   039.
13  00   001
14.01  00     0.   .000   .000   .000   .000     .5     0.58    0.02                 .051   77.1   20.0   02.1 12--01
14.02  00     0.   .000   .000   .000   .000     .5     0.58    0.02                 .051   76.4   20.4   02.1 09--01
14.03  00     0.   .000   .000   .000   .000     .5     0.58    0.02                 .051   76.0   20.4   02.2 10--01
13  00   060

11:00              0   .000   .000   .000   .000     0                                .075   42.5   26.9   4.3  14--25
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Lv.2
Salesopolis (42)
29/09/81

V. Rott
LV2.
Salesopolis
29-09-81

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LV-2
Salosopolis
29/09/81

(41)

		01	02	03	04	05	06	07	08	09	10	11	12	13
13.00	41	114.	.000	.000	.000	.000	.0			.075	33.3	30.0	03.7	14--24
13.48			008*1 009*2 100*3	000*1 000*2 000*3	000*1 000*2 000*3	001*1 000*2 000*3	087*1 009*2 076*3							
14.00	41	027.								.076	31.9	31.2	03.4	15--20
15.00	41	071.	~~.318~~	.000	.000	.000	.0			.076	31.2	31.6	02.9	15--19
16.00	41	024.	.314	.000	.000	.000	.0			.063	20.7	31.8	03.6	14--25
17.00	40	0.	.318	.000	.000	.000	.0			.084	28.4	30.8	02.1	14--20
18.00	41	051.	.318	.000	.000	.000	.0			.041	40.4	26.1	.1	05--12
19.00	41	020.	.318	.000	.000	.000	.0			.037	53.8	23.1	.4	08--11
20.00	40	0.	.318	.000	.000	.000	.0			.041	57.4	22.2	01.0	06--20
21.00	40	0.	.318	.000	.000	.000	.0			.027	70.7	20.0	.4	08--15
22.00	41	0.	.318	.000	.000	.000	.0			.006	85.5	17.6	.3	01--14
23.00	40	0.	.318	.000	.000	.000	.0			.006	87.4	16.7	.1	03--09
00.00	40	0.	.314	.000	.000	.000	.0			.025	83.8	17.3	.8	08--23
24 HOURLY		~~[illegible]~~ 14.	~~.302~~ .000	.000	.000	.000	.0			.033	64.0	21.6	01.2	

STATION : 029 DATE : 810929

		01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48			008*1 008*2 000*3	000*1 000*2 000*3	000*1 000*2 000*3	001*1 001*2 000*3	008*1 007*2 053*3							
01.00	40	0.								.016	89.1	16.1	.7	08--14
02.00	40	0.	.000	.000	.000	.000	.0			.031	89.1	15.9	01.0	08--21
03.00	40	0.	.000	.000	.000	.000	.0			.024	89.1	15.9	01.1	08--19
04.00	40	0.	.000	.000	.000	.000	.0			.027	91.9	15.3	.5	08--14
05.00	40	0.	.000	.000	.000	.000	.0			.024	93.6	15.1	.8	09--16
06.00	40	0.	.000	.000	.000	.000	.0			.016	92.6	15.3	.7	08--16
07.00	40	0.	.000	.000	.000	.000	.0			.014	88.7	16.7	.5	14--11
08.00	40	0.	.000	.000	.000	.000	.0			.027	73.9	20.2	.4	06--12
09.00	40	0.	.000	.000	.000	.000	.0			.047	53.8	24.5	01.1	04--08
10.00	41	071.	.000	.000	.000	.000	.0			.061	44.6	26.1	01.6	14--24
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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02.00	40	0.											
03.00	40	0.	.000	.000	.000	.000	.2	0.00	0.00	.016	96.3	13.9	.1 08--00
04.00	40	0.	.000	.000	.000	.000	.0	0.00	0.00	.020	97.2	13.3	.1 01--13
05.00	40	0.	.000	.000	.000	.000	.0	0.00	0.00	.012	97.5	12.9	.1 15--07
06.00	40	0.	.000	.000	.000	.000	.0	0.00	0.00	.006	97.9	12.7	.3 07--17
07.00	40	0.	.000	.000	.000	.000	.0	0.00	0.00	.000	97.9	12.5	.3 08--16
08.00	40	0.	.000	.000	.000	.000	.0	0.00	0.00	.016	94.4	14.1	.1 03--10
09.00	41	0.	.000	.000	.000	.000	.0	0.00	0.00	.035	66.8	19.6	.8 08--27
10.00	41	0.	.000	.000	.000	.000	.0	0.00	0.00	.041	43.9	24.1	02.1 03--18
11.00	41	0.	.000	.000	.000	.000	.0	0.00	0.00	.031	40.0	25.7	02.1 04--18
11 00	060									.025	37.2	27.5	01.8 04--15
11 00	000												
12.00	41	0.	.000	.000	.000	.000	.0	0.00	0.00	.033	34.7	28.8	02.6 01--15
16 07	000												
16 08	000												
17 07	000												
17 08	000												
09 00	000												

LV-2

Salesópolis

26/09/81

(5)

33-10-040/1

LV-2 (59)
Salesópolis
27/09/91

15.00	01	063.	.000	.000	.000	.000	.0	0.00	0.00	.067	43.9	26.5	01.4 16--10
16.00	01	067.	.000	.000	.000	.000	.0	0.00	0.00	.067	41.8	27.3	.8 04--10
17.00	01	027.	.000	.000	.000	.000	.0	0.00	0.00	.063	43.9	26.7	01.2 05--12
18.00	01	047.	.000	.000	.004	.004	.0	0.00	0.00	.035	62.6	23.5	01.5 09--14
19.00	01	055.	.000	.000	.000	.000	.0	0.00	0.00	.041	71.8	21.2	02.3 05--22
20.00	01	027.	.000	.000	.000	.000	.0	0.00	0.00	.039	82.7	19.4	02.3 04--11
20.29	00	0.	.000	.000	.000	.000	.0	0.00	0.00	.033	95.1	18.4	01.2 05--16
21.00	00	0.	.000	.000	.000	.000	.0	0.00	0.00	.000	100.0	18.0	.0 16--00
23.00	40	0.	.000	.000	.000	.000	.0	0.00	0.00	.000	94.4	18.2	02.1 01--00
00.00	41	0.	.008	.024	.000	.024	.0	0.00	0.00	.033	94.4	18.0	01.2 09--12
24 HOURLY		035.	.000	.001	.000	.001	.0	0.00	0.00	.038	79.6	21.4	01.2
14 Co		090	.000	.000	.000	.000	.0	0.00	0.00	.067	43.1	25.3	1.0 14--15

STATION : 029 DATE : 810927

		01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.27	00	0.	.004	.000	.000	.000	.0	0.00	0.00	.029	96.5	17.5	01.8 05--08
01.00	40	0.	.000	.000	.000	.000	.0	0.00	0.00	.045	94.4	17.3	01.8 14--08
01.48			007*1	074*1	000*1	074*1	008*1	000*1	000*1				
			040*2	019*2	000*2	073*2	090*2	000*2	000*2				
			152*3	101*3	103*3	000*3	166*3	000*3	000*3				
02.00	41	039.								.039	97.2	17.1	01.5 06--22
03.00	41	024.	.000	.000	.000	.000	.5	0.00	0.00	.049	89.4	16.7	03.6 05--22
04.00	41	8.	.000	.000	.000	.000	.0	0.00	0.00	.049	82.0	16.3	02.3 05--21
05.00	41	035.	.000	.000	.000	.000	.0	0.00	0.00	.045	85.5	15.9	.3 08--09
06.00	41	063.	.000	.000	.000	.000	.0	0.00	0.00	.033	90.5	15.1	.4 07--17
07.00	41	024.	.000	.000	.004	.004	.0	0.00	0.00	.024	93.6	14.9	.7 06--15
08.00	41	012.	.000	.000	.004	.004	.2	0.00	0.00	.029	82.0	17.3	.4 14--00
09.00	41	020.	.000	.000	.000	.000	.0	0.00	0.00	.047	59.1	21.4	.8 15--07
09.41	00	0.	.000	.000	.000	.000	.0	0.00	0.00	.045	52.0	23.7	.7 11--01
10.00	41	020.	.004	.000	.000	.000	.0	0.00	0.00	.041	50.2	23.5	01.1 15--11
11.00	41	031.	.004	.000	.000	.000	.0	0.00	0.00	.051	48.5	23.7	.8 16--09
12.00	41	165.	.004	.000	.000	.000	.0	0.00	0.00	.035	40.0	26.7	01.1 04--11
13.00	41	012.	.008	.000	.000	.000	.0	0.00	0.00	.025	38.6	27.5	02.1 15--19
14.00	40	0.	.008	.000	.000	.000	.0	0.00	0.00	.067	36.8	27.6	02.3 15--08
15.00	40	0.	.008	.000	.000	.000	.0	0.00	0.00	.065	37.5	27.8	02.2 04--19
16.00	40	0.	.008	.000	.000	.000	.0	0.00	0.00	.065	37.5	28.0	01.0 03--10
17.00	40	0.	.008	.000	.000	.000	.0	0.00	0.00	.061	38.9	27.8	01.1 04--31
18.00	41	043.	.008	.000	.008	.008	.0	0.00	0.00	.047	53.1	24.5	.4 01--14
19.00	40	0.	.008	.000	.008	.008	.0	0.00	0.00	.043	64.7	22.4	01.5 06--24
20.00	41	0.	.008	.000	.000	.000	.0	0.00	0.00	.004	74.6	20.6	01.4 06--20
21.00	40	0.	.008	.000	.008	.008	.0	0.00	0.00	.027	83.1	19.8	.5 06--20
22.00	40	0.	.008	.000	.012	.012	.0	0.00	0.00	.002	91.9	16.9	.1 09--09
23.00	40	0.	.008	.000	.008	.008	.0	0.00	0.00	.002	95.1	15.7	.1 08--13
00.00	40	0.	.004	.000	.004	.004	.0	0.00	0.00	.014	93.6	15.5	.4 08--09
24 HOURLY		21	.005	.000	.002	.002	.0	0.00	0.00	.033	69.6	20.8	01.2

STATION : 029 DATE : 810928

		01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
01.00	40	0.	.004	.000	.004	.004	.0	0.00	0.00	.010	96.1	14.5	.1 08--19
01.48			008*1	000*1	000*1	001*1	008*1	000*1	000*1				
			008*2	000*2	000*2	001*2	001*2	000*2	000*2				

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15.00	01	051.							.029	84.5	18.6	02.2	08--10	
15.26			007*1	074*1	000*1	074*1	008*1	000*1	000*1					
			043*2	019*2	000*2	072*2	090*2	001*2	001*2					
			152*3	101*3	105*3	000*3	166*3	000*3	000*3					
16.00	01	051.	.000	.000	.000	.000	.7	0.00	0.00	.027	79.2	19.2	01.5	08--22
17.00	01	075.	.000	.000	.000	.000	.5	0.00	0.00	.027	80.6	18.6	01.2	08--19
18.00	01	043.	.000	.000	.000	.000	.5	0.00	0.00	.025	84.5	17.8	01.1	09--18
19.00	01	047.	.000	.000	.000	.000	.2	0.00	0.00	.025	89.8	17.1	.8	08--20
20.00	01	0.	.000	.000	.000	.000	.2	0.00	0.00	.027	91.9	16.7	.5	09--16
21.00	01	035.	.000	.000	.000	.000	.0	0.00	0.00	.031	91.9	16.7	.4	08--12
22.00	01	0.	.000	.000	.000	.000	.0	0.00	0.00	.031	94.0	16.5	.5	04--12
23.00	01	4.	.000	.000	.000	.000	.0	0.00	0.00	.025	96.1	16.3	.4	01--21
00.00	01	0.	.000	.000	.000	.000	.0	0.00	0.00	.024	96.5	16.3	01.8	05--24
24 HOURLY		30												

STATION : 029 DATE : 810926

	01	02	03	04	05	06	07	08	09	10	11	12	13	
	DUST	SO2	NO	NO2	NOX	CO	CH4	NMHC	O3	HUM	TEMP	WV	WD	
	UGM3	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	DGR	M/S	S	N
00.48		007*1	074*1	000*1	074*1	008*1	000*1	000*1						
		044*2	019*2	000*2	072*2	086*2	001*2	000*2						
		148*3	101*3	105*3	000*3	174*3	000*3	000*3						
01.00	01	8.							.025	96.1	16.7	01.4	05--19	
02.00	01	035.	.000	.000	.000	.5	0.00	0.00	.024	95.8	16.7	.7	06--21	
03.00	01	8.	.000	.000	.000	.0	0.00	0.00	.022	96.5	16.7	.5	08--17	
04.00	01	012.	.000	.000	.000	.0	0.00	0.00	.016	97.2	16.3	.4	09--15	
05.00	01	8.	.000	.000	.000	.0	0.00	0.00	.018	97.5	16.3	.5	08--09	
06.00	01	039.	.000	.000	.000	.0	0.00	0.00	.025	97.5	16.3	.8	07--14	
07.00	01	4.	.000	.000	.004	.004	.0	0.00	0.00	.024	97.2	16.5	.3	08--11
08.00	01	031.	.000	.000	.000	.000	.0	0.00	0.00	.025	91.2	17.8	.8	05--20
09.00	01	031.	.000	.000	.000	.000	.0	0.00	0.00	.027	83.8	19.0	.8	14--21
10.00	01	055.	.000	.000	.000	.000	.0	0.00	0.00	.037	70.0	21.4	01.0	04--09
11.00	01	047.	.004	.000	.000	.004	.0	0.00	0.00	.051	58.7	22.9	02.3	01--17
12.00	01	047.	.000	.000	.000	.000	.0	0.00	0.00	.053	56.2	23.3	01.9	01--22
13.00	01	078.	.000	.000	.000	.000	.0	0.00	0.00	.063	50.9	23.9	02.1	01--20

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13.00  01  024.                                                          .049  53.4  23.7  02.3 04--05
13.37           007*1  073*1  000*1  074*1  008*1  000*1  000*1
                044*2  019*2  000*2  071*2  091*2  000*2  002*2
                148*3  102*3  107*3  000*3  163*3  000*3  000*3
14.00  41  071.  .012   .000   .000   .000     .7   0.00   0.00  .045  53.8  24.3  01.5 05--11
09  00  001
13  00  001
14.38  40  0.  .004   .000   .000   .000     .5   0.00   0.00  .027  80.6  19.6  02.9 08--11
13  00  060
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12.47	00		0.	.000	.000	.000	.000	.0	0.00	0.00	.047	54.5	23.5	01.1 02--01
12.48	00		0.	.000	.000	.000	.000	.0	0.00	0.00	.047	55.2	23.7	01.4 01--01
09	00	000												
12.48	00		0.	.000	.000	.000	.000	.0	0.00	0.00	.047	54.1	23.7	01.1 04--01
13	00	060												

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13.00	41	027.	.000	.000	.000	.004	.0	0.00	0.00	.039	76.4	19.8	01.0 15--09
14.00	41	082.	.000	.000	.000	.000	.0	0.00	0.00	.037	66.1	22.2	.4 08--09
15.00	41	071.	.000	.000	.000	.000	.0	0.00	0.00	.041	60.1	23.7	.5 14--14
16.00	41	047.	.000	.000	.000	.000	.0	0.00	0.00	.037	66.1	22.4	01.9 14--23
17.00	41	075.	.000	.000	.004	.004	.0	0.00	0.00	.031	72.1	21.2	.7 14--18
18.00	41	071.	.000	.000	.004	.004	.0	0.00	0.00	.029	77.4	19.8	01.0 14--10
19.00	41	043.	.000	.000	.000	.000	.0	0.00	0.00	.027	88.4	17.6	01.1 10--12
20.00	41	047.	.000	.000	.000	.000	.0	0.00	0.00	.025	91.2	17.3	.8 08--19
21.00	41	0.	.000	.000	.000	.000	.0	0.00	0.00	.027	91.2	17.1	01.0 00--15
22.00	41	020.	.000	.000	.000	.000	.0	0.00	0.00	.027	92.2	16.7	01.0 08--15
23.00	41	4.	.000	.000	.000	.000	.0	0.00	0.00	.029	91.9	16.7	.7 08--24
00.00	41	043.	.000	.000	.000	.000	.0	0.00	0.00	.029	91.5	16.7	.8 08--16
24 HOURLY		031.	.000	.000	.000	.000	.0	[illegible]		.027	86.6	18.0	01.0

STATION : 029 DATE : 810925

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		007*1	074*1	000*1	074*1	008*1	000*1	000*1					
		044*2	019*2	000*2	073*2	084*2	000*2	000*2					
		148*3	101*3	103*3	000*3	179*3	000*3	000*3					
01.00	41	4.							.031	91.9	16.5	.5	08--17
02.00	41	4.	.000	.000	.000	.000	.2	0.00	0.00	.027	94.7	16.3	.5 07--15
03.00	41	012.	.000	.000	.000	.000	.0	0.00	0.00	.037	95.4	16.1	.7 08--16
04.00	41	016.	.000	.000	.000	.000	.0	0.00	0.00	.035	96.5	15.9	.5 08--16
05.00	41	8.	.000	.000	.000	.000	.0	0.00	0.00	.031	96.8	15.7	.4 06--13
06.00	41	027.	.000	.000	.004	.004	.0	0.00	0.00	.020	96.8	14.9	.3 15--07
07.00	41	039.	.000	.000	.004	.004	.0	0.00	0.00	.018	97.2	15.5	.5 07--13
07.14	00	0.	.000	.000	.004	.004	.0	0.00	0.00	.022	94.0	16.5	.4 13--07
08.00	41	8750	.000	.000	.000	.000	.0	0.00	0.00	.033	85.9	17.5	.1 13--09
09.00	41	039.	.000	.000	.000	.000	.0	0.00	0.00	.033	79.7	10.0	.5 05--14
10.00	41	078.	.000	.000	.000	.000	.0	0.00	0.00	.035	75.6	19.0	01.4 14--19
11.00	41	055.	.000	.000	.000	.000	.0	0.00	0.00	.039	62.6	21.6	01.2 01--10
12.00	41	035.	.000	.000	.004	.004	.0	0.00	0.00	.039	62.9	21.6	01.8 04--12
13 00	001												
12.46	40	0.	.000	.000	.000	.000	.0	0.00	0.00	.043	58.0	22.7	02.7 04--13
[illegible]													

08.00	01	031.	.000	.000	.000	.004	.0	1.37	5.00	.016	98.2	15.9	.8	05--17
07.00	01	8.	.000	.000	.000	.000	.0	1.37	5.00	.024	97.2	16.7	.8	08--14
08.00	01	016.	.000	.000	.000	.000	.0	1.37	5.00	.025	91.2	17.5	.8	09--15
09.00	01	020.	.000	.000	.000	.000	.0	1.37	5.00	.025	86.6	18.0	01.1	08--13
10.00	01	051.	.000	.000	.000	.000	.0	1.37	5.00	.025	86.2	18.0	01.1	11--11
11.00	01	047.	.000	.000	.000	.000	.0	1.37	5.00	.035	83.1	18.6	01.9	09--15
17	06	000												
16	06	000												
16	06	001												
17	06	001												
12.00	41	035.	.004	.000	.000	.000	.0	5.18	4.90	.037	83.4	18.4	01.2	00--14
08.00		031	.000	.000	.000	.004	.0	—	—	.016	96.2	15.9	.8	05--17

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18.00	01	043.	.000	.000	.000	.000	.0	0.67	0.00	.031	80.8	18.8	01.4 08--18
19.00	01	043.	.000	.000	.004	.004	.0	0.65	0.00	.031	83.1	18.4	01.0 07--19
20.00	01	027.	.000	.000	.000	.000	.0	0.65	0.00	.035	88.7	18.0	.8 08--22
21.00	01	031.	.000	.000	.000	.000	.0	0.63	0.02	.035	90.8	17.9	01.0 07--22
22.00	01	035.	.000	.000	.000	.000	.0	0.63	0.00	.037	90.5	17.8	01.0 06--20
23.00	01	043.	.000	.000	.000	.000	.0	0.63	0.00	.037	91.9	17.8	01.4 07--20
00.00	01	055.	.000	.000	.000	.000	.0	0.65	0.00	.039	89.1	18.0	01.1 06--19
24 HOURLY		024.	.000	.000	.000	.000	.0	0.65	0.00	.035	85.5	18.6	01.1
18.00		43	000	000	000	000	0	0.67	0.00	.031	80.8	18.8	01.4 08-18

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STATION : 029 DATE : 810923

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		007*1	075*1	000*1	074*1	008*1	000*1	000*1					
		044*2	019*2	000*2	074*2	090*2	239*2	200*2					
		149*3	100*3	101*3	000*3	166*3	097*3	102*3					
01.00 01	031.								.035	90.1	17.5	.5	07--15
02.00 01	027.	.000	.000	.000	.000	.5	0.73	0.00	.033	92.2	17.3	.5	05--16
03.00 01	8.	.000	.000	.000	.000	.0	0.80	0.00	.027	93.6	16.9	.3	05--17
04.00 01	020.	.000	.000	.000	.000	.0	0.73	0.00	.024	95.8	16.5	.1	05--26
05.00 01	020.	.000	.000	.000	.000	.0	0.65	0.00	.031	95.4	16.9	.4	06--20
06.00 01	0.	.000	.000	.004	.004	.0	0.65	0.00	.031	94.0	17.3	.5	07--19
07.00 01	0.	.000	.000	.000	.000	.0	0.65	0.00	.031	92.9	17.5	.7	07--19
08.00 01	047.	.000	.000	.004	.004	.0	0.65	0.00	.031	88.7	18.2	01.0	06--24
09.00 01	8.	.000	.000	.000	.000	.0	0.63	0.00	.035	81.3	19.4	01.5	05--23
10.00 01	067.	.000	.000	.000	.000	.0	0.63	0.00	.037	73.9	20.4	01.4	05--20
11.00 01	039.	.000	.000	.000	.004	.0	0.63	0.00	.039	66.5	21.8	01.8	04--13
12.00 01	047.	.000	.000	.000	.000	.0	0.63	0.00	.041	59.1	23.3	02.1	03--17
13.00 01	055.	.000	.000	.000	.000	.0	0.65	0.00	.043	54.5	24.9	01.9	05--12
14.00 01	024.	.000	.000	.000	.000	.0	0.65	0.00	.045	49.9	26.5	01.5	01--11
15.00 01	039.	.000	.000	.004	.004	.0	0.65	0.00	.033	53.8	25.7	02.1	11--10
16.00 01	063.	.000	.000	.000	.000	.0	0.63	0.00	.025	67.5	22.2	02.2	09--15
17.00 01	031.	.000	.000	.000	.000	.0	0.63	0.00	.025	77.8	19.8	01.9	08--15
18.00 01	035.	.000	.000	.000	.000	.0	0.63	0.00	.025	84.5	18.4	01.8	09--15
19.00 01	047.	.000	.000	.000	.000	.0	0.63	0.00	.027	89.1	17.6	01.4	07--20
20.00 01	8.	.000	.000	.000	.000	.0	0.63	0.00	.025	91.5	17.5	.8	07--19
21.00 01	051.	.000	.000	.000	.000	.0	0.60	0.00	.025	91.9	17.5	01.1	07--23
22.00 01	039.	.000	.000	.000	.000	.0	0.63	0.00	.027	91.9	17.5	01.1	08--25
23.00 01	055.	.000	.000	.000	.000	.0	0.63	0.00	.027	92.9	17.1	.5	10--13
00.00 01	4.	.000	.000	.000	.000	.0	0.63	0.00	.025	94.0	16.9	.1	01--08
24 HOURLY	031.	.000	.000	.000	.000	.0	0.65	0.00	.031	81.6	19.4	01.1	

STATION : 029 DATE : 810924

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		007*1	075*1	000*1	074*1	008*1	000*1	000*1					
		044*2	019*2	000*2	074*2	088*2	237*2	201*2					
		148*3	100*3	101*3	000*3	170*3	096*3	101*3					
01.00 01	020.								.025	95.1	16.7	.4	09--15
02.00 01	0.	.000	.000	.000	.000	.5	0.67	0.00	.024	96.8	16.3	.7	06--16
03.00 01	0.	.000	.000	.000	.000	.0	~~1.92~~	~~2.43~~	.022	97.5	16.1	.8	05--21
04.00 01	0.	.000	.000	.000	.000	.0	5.37	5.00	.020	97.9	15.7	.5	03--18
05.00 01	8.	.000	.000	.000	.000	.0	5.37	5.00	.018	98.2	15.5	.4	05--15

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12.00	01	106.	.000	.000	.000	.000	.5	1.47	0.76	.047	54.8	25.1	02.1 11--13
13.00	01	063.	.000	.000	.000	.000	.5	0.67	0.00	.045	78.1	20.6	02.5 09--11
14.00	01	094.	.000	.000	.000	.000	.0	0.65	0.00	.045	85.5	19.4	01.8 10--11
15.00	01	071.	.000	.000	.000	.000	.0	0.63	0.00	.045	89.4	19.0	01.6 11--13
16.00	01	051.	.000	.000	.000	.000	.0	0.65	0.00	.047	90.1	18.8	01.6 12--13
17.00	01	078.	.000	.000	.000	.000	.0	0.65	0.00	.049	91.5	18.2	01.5 11--13
18.00	01	067.	.000	.000	.000	.000	.0	0.69	0.00	.049	91.9	18.2	01.0 09--13
19.00	01	075.	.000	.000	.000	.000	.0	0.67	0.00	.049	93.3	18.0	01.1 09--14
20.00	01	067.	.000	.000	.000	.000	.0	0.63	0.00	.049	92.6	18.0	01.1 10--09
21.00	01	055.	.000	.000	.000	.000	.0	0.65	0.00	.047	93.3	18.0	01.1 08--11
22.00	01	8.	.000	.000	.000	.000	.0	0.65	0.00	.049	92.2	18.0	01.2 10--14
23.00	01	051.	.000	.000	.000	.000	.0	0.65	0.00	.047	93.3	17.8	01.0 08--17
00.00	01	027.	.000	.000	.000	.000	.0	0.69	0.00	.045	95.8	17.5	.5 07--16
24 HOURLY		071.	.000	.000	.000	.000	.0	0.73	0.04	.037	85.9	18.4	01.0

STATION : 029 DATE : 810922

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		007*1	075*1	000*1	075*1	000*1	000*1	000*1					
		044*2	020*2	000*2	074*2	084*2	236*2	201*2					
		148*3	100*3	102*3	000*3	179*3	098*3	101*3					

01.00	01	8.							.043	96.8	17.5	.3	07--20
02.00	01	012.	.000	.000	.000	.000	.7	0.71	0.00	.039	97.2	17.3	.1 07--12
03.00	01	024.	.000	.000	.000	.000	.2	0.69	0.00	.035	97.9	17.1	.1 05--15
04.00	01	043.	.000	.000	.000	.000	.0	0.67	0.00	.031	97.9	16.9	.3 08--19
05.00	01	063.	.000	.000	.000	.000	.0	0.63	0.00	.031	96.5	16.9	.4 07--24
06.00	01	0.	.000	.000	.000	.000	.0	0.69	0.00	.029	96.5	16.9	.4 07--16
07.00	01	0.	.000	.000	.000	.000	.0	0.65	0.00	.027	97.2	16.9	.4 07--21
08.00	01	035.	.000	.000	.000	.000	.0	0.65	0.00	.029	93.3	17.8	.8 08--22
09.00	01	020.	.000	.000	.000	.000	.0	0.63	0.00	.029	89.1	18.6	.7 09--14
10.00	01	0.	.000	.000	.000	.000	.0	0.65	0.00	.031	80.2	19.8	01.2 08--16
11.00	01	4.	.000	.000	.000	.000	.0	0.63	0.00	.033	76.0	20.0	01.6 00--18
12.00	01	4.	.000	.000	.000	.000	.0	0.63	0.00	.033	73.2	20.6	01.4 09--18
13.00	01	0.	.000	.000	.000	.000	.0	0.63	0.00	.035	67.9	21.6	01.8 08--20
14.00	01	0.	.000	.000	.000	.000	.0	0.65	0.00	.035	62.6	22.5	01.8 09--17
15.00	01	0.	.000	.000	.000	.000	.0	0.67	0.00	.037	69.3	21.0	02.3 09--19
16.00	01	067.	.000	.000	.000	.000	.0	0.65	0.00	.041	71.4	20.2	02.2 08--21
17.00	01	031.	.000	.000	.000	.000	.0	0.63	0.00	.037	75.6	19.4	01.0 08--21

06.00	01	063.	.000	.000	.004	.004	.5	0.76	0.02	.014	96.8	13.9	.7 05--15
07.00	01	114.	.000	.004	.012	.016	.5	0.75	0.02	.010	96.1	14.1	.4 05--15
08.00	01	173.	.000	.000	.008	.008	.5	0.71	0.02	.020	86.9	16.3	.8 06--16
09.00	01	192.	.000	.000	.008	.012	.5	0.69	0.02	.027	72.8	19.8	.3 04--27
10.00	01	059.	.000	.000	.000	.000	.0	0.69	0.00	.047	51.6	25.3	.4 03--14
11.00	01	078.	.000	.000	.000	.000	.0	0.69	0.00	.051	43.9	27.3	01.0 14--15
06 00		063	.000	.000	.004	.004	.5	0.76	0.02	.014	96.8	13.9	.7 05-15

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19.00	01	514.	.004	.004	.016	.020	.2	0.91	0.10	.024	53.1	21.4	.0	06--17	
20.00	01	173.	.004	.000	.008	.008	.0	0.65	0.06	.041	53.4	21.8	01.2	06--19	
21.00	01	106.	.004	.000	.008	.008	.0	0.67	0.04	.041	55.2	20.6	01.0	06--19	
22.00	01	094.	.004	.000	.004	.004	.0	0.73	0.04	.037	60.5	19.0	01.1	09--22	
23.00	01	063.	.004	.000	.008	.008	.2	0.84	0.04	.027	66.5	17.6	01.0	08--21	
00.00	01	024.	.004	.000	.008	.008	.2	0.84	0.02	.024	74.9	16.1	.7	09--19	
24 HOURLY		114.	.004	.000	.004	.008	.0	0.80	0.02	.041	54.8	22.2	01.1		
12.00		169	.004	.004	.008	.008	.0	0.88	0.02	.049	37.9	26.3	.5	01--30	

LV-2 (30)
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STATION : 029 DATE : 810920

	01	02	03	04	05	06	07	08	09	10	11	12	13
	DUST	SO2	NO	NO2	NOX	CO	CH4	NMHC	O3	HUM	TEMP	WV	WD
	UGM3	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	DGR	M/S	S N
00.48		007*1	075*1	000*1	075*1	008*1	000*1	000*1					
		045*2	020*2	000*2	074*2	092*2	234*2	166*2					
		145*3	100*3	102*3	000*3	162*3	098*3	123*3					
01.00	01	020.							.018	83.4	14.7	.3	08--11
02.00	01	047.	.004	.000	.004	.004	.7	0.86	0.02	.018	87.3	13.9	.1	06--16	
03.00	01	035.	.000	.000	.000	.000	.5	0.80	0.00	.020	86.9	13.9	.4	09--15	
04.00	01	047.	.000	.000	.004	.004	.5	0.84	0.02	.018	84.5	14.3	.4	04--15	
05.00	01	043.	.000	.000	.000	.000	.5	0.82	0.02	.020	81.6	14.3	.7	08--15	
06.00	01	031.	.000	.000	.004	.004	.2	0.84	0.00	.016	87.6	13.1	.4	08--15	
07.00	01	075.	.000	.000	.008	.008	.5	0.82	0.02	.016	85.5	13.9	.5	05--15	
08.00	01	096.	.004	.000	.008	.008	.5	0.73	0.02	.025	65.1	18.8	.4	06--18	
09.00	01	094.	.004	.000	.004	.004	.2	0.69	0.02	.041	45.3	24.9	01.2	07--18	
10.00	01	106.	.004	.000	.000	.000	.0	0.71	0.00	.059	32.2	29.0	01.5	04--16	
11.00	01	051.	.004	.000	.000	.000	.0	0.71	0.00	.063	30.1	30.6	01.6	01--19	
12.00	01	063.	.004	.000	.000	.000	.0	0.78	0.00	.067	29.1	31.6	02.3	15--17	
13.00	01	039.	.004	.000	.000	.000	.0	0.80	0.00	.075	27.6	32.9	01.9	14--21	
14.00	01	063.	.004	.000	.000	.000	.0	0.80	0.00	.082	25.5	33.7	01.6	01--14	
15.00	01	031.	.004	.000	.000	.000	.0	0.80	0.00	.084	24.1	34.1	01.5	15--12	
16.00	01	047.	.004	.000	.000	.000	.0	0.82	0.00	.080	24.8	33.9	.8	13--11	
17.00	01	102.	.004	.000	.000	.000	.2	0.86	0.00	.078	29.8	31.4	.8	13--23	
18.00	01	108.	.004	.000	.008	.008	.2	0.82	0.02	.065	36.1	28.4	.4	08--16	
19.00	01	071.	.004	.000	.000	.000	.0	0.69	0.02	.069	41.4	25.7	01.0	10--10	
20.00	01	086.	.004	.000	.004	.004	.0	0.71	0.02	.063	48.8	23.5	.7	05--16	
21.00	01	075.	.004	.000	.004	.004	.0	0.71	0.02	.063	56.9	21.4	.8	05--15	
22.00	01	002.	.004	.000	.000	.000	.2	0.71	0.02	.063	61.2	21.2	01.5	06--23	
23.00	01	090.	.004	.000	.004	.004	.0	0.73	0.00	.053	71.4	19.6	.3	06--12	
00.00	01	051.	.004	.000	.000	.000	.0	0.75	0.02	.035	86.6	17.5	.0	15--11	
24 HOURLY		067.	.004	.000	.004	.004	.2	0.78	0.02	.049	55.5	23.1	01.0		

STATION : 029 DATE : 810921

	01	02	03	04	05	06	07	08	09	10	11	12	13
	DUST	SO2	NO	NO2	NOX	CO	CH4	NMHC	O3	HUM	TEMP	WV	WD
	UGM3	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	DGR	M/S	S N
00.48		007*1	075*1	000*1	075*1	008*1	000*1	000*1					
		045*2	019*2	000*2	074*2	090*2	236*2	166*2					
		145*3	100*3	102*3	000*3	166*3	098*3	123*3					
01.00	01	071.							.029	92.2	16.5	.0	05--09
02.00	01	031.	.000	.000	.000	.000	.7	0.78	0.00	.031	92.2	16.5	.7	07--13	
03.00	01	059.	.000	.000	.000	.000	.5	0.80	0.00	.027	93.6	15.7	.3	05--28	
04.00	01	043.	.000	.000	.000	.000	.5	0.84	0.00	.022	95.1	15.3	.4	05--25	
05.00	01	4.	.000	.000	.000	.000	.5	0.75	0.00	.018	95.8	14.3	.5	05--23	

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13.00	01	047.	.012	.000	.000	.000	.0	0.80	0.12	.063	34.4	29.4	02.3 01--23
14.00	01	059.	.000	.000	.000	.000	.0	0.78	0.00	.067	27.3	31.2	01.8 16--16
15.00	01	047.	.000	.000	.000	.000	.0	0.82	0.00	.067	22.4	32.5	01.1 10--13
16.00	01	078.	.000	.000	.000	.000	.0	0.82	0.00	.073	24.1	31.8	01.0 09--12
17.00	01	094.	.000	.000	.004	.004	.0	0.84	0.02	.067	25.5	30.6	.5 06--16
18.00	01	275.	.004	.000	.016	.020	.5	0.88	0.08	.039	34.4	26.3	.4 06--24
19.00	01	255.	.004	.000	.020	.020	.5	0.82	0.20	.029	43.2	22.9	01.0 06--29
20.00	01	227.	.004	.000	.016	.016	.5	0.73	0.12	.029	49.5	20.6	.8 07--18
21.00	01	090.	.000	.000	.004	.004	.0	0.67	0.04	.037	49.2	19.8	.5 07--19
22.00	01	075.	.000	.000	.000	.000	.0	0.69	0.02	.039	49.5	19.2	02.5 07--19
23.00	01	027.	.000	.000	.000	.000	.0	0.71	0.00	.041	49.5	18.4	.4 10--20
00.00	01	059.	.000	.000	.000	.000	.0	0.84	0.02	.031	55.5	16.7	.3 07--12
24 HOURLY		075.	.000	.000	.004	.008	1	0.80	0.06	.033	61.9	20.2	01.0

STATION : 029 DATE : 810919

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		007*1	075*1	000*1	075*1	008*1	000*1	000*1					
		046*2	020*2	000*2	074*2	101*2	239*2	168*2					
		141*3	100*3	102*3	000*3	146*3	097*3	121*3					
01.00	01	024.							.031	61.2	15.5	.3	07--14
02.00	01	067.	.000	.000	.000	.000	.5	0.80	0.00	.029	62.9	15.1	.4 09--19
03.00	01	024.	.000	.000	.000	.000	.0	0.93	0.00	.018	74.6	13.3	.1 08--16
04.00	01	051.	.000	.000	.000	.000	.0	0.84	0.02	.018	80.9	12.9	.3 07--11
05.00	01	020.	.000	.000	.004	.004	.0	0.86	0.02	.014	83.4	12.5	.3 08--12
06.00	01	090.	.000	.004	.012	.016	.0	0.82	0.02	.012	87.6	12.4	.4 08--20
07.00	01	161.	.000	.004	.016	.020	.2	0.86	0.04	.010	87.6	13.3	.1 08--17
08.00	01	149.	.004	.004	.020	.024	.2	0.73	0.04	.020	71.1	18.2	.0 04--22
09.00	01	106.	.004	.000	.008	.008	.0	0.69	0.04	.039	50.9	24.9	01.0 05--19
10.00	01	067.	.000	.004	.000	.004	.0	0.71	0.00	.055	42.8	27.5	02.1 01--17
11.00	01	239.	.000	.000	.000	.000	.0	0.75	0.00	.061	38.6	29.2	02.5 05--13
12.00	01	114.	.000	.000	.000	.000	.0	0.80	0.00	.067	34.0	30.8	02.6 04--14
13.00	01	102.	.000	.000	.000	.000	.0	0.82	0.02	.073	30.5	32.0	02.5 01--14
14.00	01	106.	.004	.000	.000	.000	.0	0.80	0.00	.076	27.6	32.9	02.3 01--14
15.00	01	059.	.000	.000	.000	.000	.0	0.82	0.00	.078	25.2	33.3	01.8 03--14
16.00	01	075.	.004	.000	.000	.004	.0	0.84	0.00	.076	24.8	32.7	01.0 01--13
17.00	01	114.	.004	.000	.004	.004	.0	0.84	0.00	.073	26.6	31.8	01.0 04--16

		01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
[illegible]	[illegible]	013.	.000	.000	.000	.000	.0	0.82	0.02	.031	97.9	14.3	01.4	05--13
00.00	01	4.	.000	.000	.000	.000	.0	0.84	0.02	.027	98.2	13.9	01.1	06--28
24 HOURLY		043.	.000	.000	.000	.000	.0	[illegible]	[illegible]	.032	98.2	16.9	01.8	
23 00		016	.000	.000	.000	.000	.0	0.82	0.02	.031	97.5	14.5	01.5	05-25

STATION : 029 DATE : 810918

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		01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48			007*1	075*1	000*1	075*1	008*1	000*1	000*1					
			045*2	020*2	000*2	074*2	089*2	247*2	168*2					
			145*3	100*3	102*3	000*3	167*3	094*3	121*3					
01.00	01	0.								.020	98.6	13.1	01.1	07--22
02.00	01	8.	.000	.000	.000	.000	.2	0.80	0.02	.016	98.6	12.4	.5	06--22
03.00	01	0.	.000	.000	.000	.000	.0	0.82	0.02	.010	98.6	11.4	.1	02--10
04.00	01	0.	.000	.000	.000	.000	.0	0.82	0.02	.004	98.6	10.4	.1	01--20
05.00	01	027.	.000	.000	.000	.004	.0	0.86	0.02	.002	98.6	10.0	.0	14--09
06.00	01	024.	.000	.004	.008	.012	.0	0.97	0.02	.000	98.6	09.8	.1	14--10
07.00	01	141.	.000	.024	.012	.035	.0	0.93	0.08	.000	98.6	10.4	.0	14--14
08.00	01	024.	.000	.004	.008	.012	.2	0.69	0.04	.010	98.6	12.5	01.2	14--29
09.00	01	012.	.000	.000	.004	.004	.0	0.69	0.02	.016	86.9	16.7	01.6	14--31
10.00	01	071.	.000	.000	.004	.004	.0	0.71	0.02	.031	60.1	22.7	.5	14--24
11.00	01	067.	.000	.000	.000	.004	.0	0.71	0.02	.045	44.9	26.5	01.5	14--19
12.00	01	118.	.000	.000	.000	.000	.0	0.86	0.55	.057	37.9	28.0	02.5	14--20

LV2
SALESÓPOLIS
VALTER

CETESB

33-10-040/1

		01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
[illegible]	01	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			.025	84.5	12.7	01.8	09--18
17.00	01	043.	.000	.000	.000	.000	.0			.025	85.2	12.7	01.4	08--18
18.00	01	027.	.000	.000	.000	.000	.0			.024	87.3	12.4	01.4	09--15
19.00	01	035.	.000	.000	.000	.000	.0			.025	88.0	12.2	01.2	07--20
20.00	01	043.	.000	.000	.000	.000	.0			.024	88.0	12.4	01.2	07--21
21.00	01	020.	.000	.000	.000	.000	.0			.025	88.4	12.4	01.9	06--27
22.00	01	4.	.000	.000	.000	.000	.0			.025	89.4	12.4	02.1	07--19
23.00	01	039.	.000	.000	.000	.000	.0			.025	91.5	12.4	02.5	05--25
00.00	01	024.	.000	.000	.000	.000	.0			.025	92.2	12.4	02.1	06--23
24 HOURLY		035.	.000	.000	.000	.000	.0			.024	82.4	12.9	01.4	
16 00		039	.000	.000	.000	.000	.0			.025	84.5	12.7	01.8	09--18

STATION : 029 DATE : 810917

		01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48			007*1 046*2 141*3	075*1 019*2 100*3	000*1 000*2 102*3	075*1 074*2 000*3	008*1 096*2 150*3							
01.00	01	027.								.024	92.9	12.4	01.9	06--29
02.00	01	016.	.000	.000	.000	.000	.0			.024	93.6	12.5	01.5	05--25
03.00	01	020.	.000	.000	.000	.000	.0			.024	93.3	12.5	01.5	05--34
04.00	01	4.	.000	.000	.000	.000	.0			.025	93.3	12.4	01.8	05--27
05.00	01	024.	.000	.000	.000	.000	.0			.025	92.2	12.5	.5	05--19
06.00	01	016.	.000	.000	.000	.000	.0			.024	91.5	12.5	.4	05--20
07.00	01	035.	.000	.000	.000	.004	.0			.022	90.8	12.7	.7	05--25
08.00	01	035.	.000	.000	.000	.000	.0			.022	85.5	14.1	01.2	06--23
09.00	01	016.	.000	.000	.000	.000	.0			.025	74.2	16.3	02.1	05--19
10.00	01	047.	.000	.000	.000	.000	.0			.031	66.5	18.0	02.7	05--17
11.00	01	047.	.000	.000	.000	.000	.0			.035	58.4	19.8	02.3	04--14
16	07	001												
16	08	001												
17	08	002												
17	07	002												
12.00	41	110.	.004	.000	.000	.000	.0	0.63	1.04	.039	53.1	21.6	02.1	05--16
19	06	136												
17	07	000												
17	08	000												
16	08	001												
16	07	001												
17	07	002												
17	08	002												
09	00	001												
13	00	001												
~~12.[illegible]~~	~~00~~	~~0.~~	~~.004~~	~~.004~~	~~.027~~	~~.027~~	~~.0~~	~~3.13~~	~~2.45~~	~~.041~~	~~47.4~~	~~23.5~~	~~01.2~~	~~04--04~~
13	00	060												
13.00	01	051.								.043	45.3	24.5	01.1	03--07
13.05			007*1 045*2 145*3	075*1 018*2 100*3	000*1 000*2 102*3	075*1 074*2 000*3	008*1 118*2 123*3	000*1 227*2 102*3	000*1 184*2 110*3					
14.00	01	051.	.000	.000	.000	.000	.2	0.60	0.12	.049	42.5	25.3	01.6	04--12
15.00	01	067.	.000	.000	.000	.000	.0	0.86	0.06	.055	38.2	26.3	02.3	15--14
16.00	01	027.	.000	.000	.000	.000	.0	1.04	0.16	.041	43.2	26.1	01.6	14--10
17.00	01	106.	.000	.000	.004	.004	.0	0.91	0.04	.037	61.9	21.0	04.1	05--39
18.00	01	125.	.000	.000	.000	.000	.0	0.84	0.04	.035	81.6	17.1	03.7	05--40
19.00	01	059.	.000	.000	.004	.004	.0	0.84	0.04	.031	92.9	15.3	02.5	05--31
20.00	01	043.	.000	.000	.000	.000	.0	0.86	0.04	.033	96.1	14.9	01.8	05--26
21.00	01	051.	.000	.000	.000	.000	.0	0.84	0.02	.031	96.5	14.7	02.1	05--35
22.00	01	024.	.000	.000	.000	.000	.0	0.84	0.02	.031	97.5	14.5	01.5	05--25
23.00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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LV-2
Sabesópolis
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LV-2 (26)
Salesopolis
15/09/81

12.00	01	149.	.000	.004	.012	.012	*5			.073	44.2	25.9	03.0	15--21
13.00	01	141.	.000	.000	.004	.004	*2			.075	43.2	26.3	04.0	14--28
14.00	01	153.	.000	.000	.004	.004	*2			.070	43.5	26.3	03.8	14--21
15.00	01	176.	.000	.000	.012	.012	*3			.073	48.1	25.1	02.7	13--16
16.00	01	208.	.000	.000	.012	.012	*2			.067	52.0	24.1	01.8	12--16
17.00	01	125.	.000	.016	.012	.027	*0			.043	69.3	20.8	01.2	07--15
18.00	01	059.	.000	.000	.000	.000	*0			.025	86.9	17.3	01.2	08--25
19.00	01	039.	.000	.000	.000	.000	*0			.020	93.6	15.7	01.0	09--15
20.00	01	047.	.000	.000	.004	.004	*0			.018	93.6	15.1	.3	08--14
21.00	01	094.	.000	.000	.000	.000	*0			.018	94.0	14.9	.4	14--17
22.00	01	094.	.000	.000	.008	.008	*0			.014	89.8	14.9	.4	14--15
23.00	01	071.	.000	.000	.012	.012	*0			.008	91.9	14.1	.1	01--19
00.00	01	078.	.000	.000	.008	.008	*0			.008	90.1	13.1	.1	03--09
24 HOURLY		102.	.000	.000	.008	.008	*2			.033	73.9	17.1	01.1	

STATION : 029 DATE : 810916

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		007*1	075*1	000*1	075*1	008*1							
		046*2	019*2	000*2	074*2	099*2							
		141*3	100*3	102*3	000*3	145*3							
01.00	01	051.							.010	84.8	12.4	.1	01--20
02.00	01	043.	.000	.000	.000	.000	*0		.020	68.2	12.2	.3	13--16
03.00	01	039.	.000	.000	.000	.000	*0		.022	70.0	12.7	.4	08--13
04.00	01	043.	.000	.000	.000	.000	*0		.018	84.5	12.7	.3	06--15
05.00	01	020.	.000	.000	.000	.000	*0		.027	85.5	12.9	.7	08--11
06.00	01	0.	.000	.000	.000	.000	*0		.029	85.9	12.5	01.0	08--12
07.00	01	027.	.000	.000	.000	.000	*0		.027	87.3	12.2	01.2	08--15
08.00	01	8.	.000	.000	.000	.000	*0		.025	85.2	12.5	01.4	09--18
09.00	01	035.	.000	.000	.000	.000	*0		.025	83.4	12.9	01.1	10--11
10.00	01	055.	.000	.000	.000	.000	*0		.025	75.3	14.3	01.5	08--15
11.00	01	043.	.000	.008	.008	.016	*0		.025	70.7	14.9	02.2	09--14
12.00	01	063.	.000	.000	.000	.000	*0		.027	68.9	15.3	02.2	08--19
13.00	01	063.	.000	.000	.000	.000	*0		.025	72.1	14.7	02.1	08--16
14.00	01	039.	.000	.000	.000	.000	*0		.025	79.2	13.5	01.8	08--14
15.00	01	016.	.000	.000	.000	.000	*0		.025	82.0	13.1	01.5	08--14

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CETESB

03.00	01	4.	.000	.000	.000	.000	.0			.018	94.7	09.8	.1	10--09	
04.00	01	8.	.000	.000	.000	.000	.0			.016	94.7	09.2	.1	09--11	
05.00	01	0.	.000	.000	.000	.000	.0			.016	95.1	08.6	.0	09--17	
06.00	01	043.	.000	.000	.008	.008	.0			.014	94.7	08.6	.4	10--12	
07.00	01	129.	.000	.004	.016	.016	.0			.014	89.8	09.8	.3	09--22	
08.00	01	125.	.000	.000	.008	.008	.0			.029	62.9	15.5	.3	08--18	
09.00	01	133.	.000	.000	.012	.012	.0			.041	42.8	22.5	.5	05--16	
10.00	01	118.	.000	.000	.000	.000	.0			.063	29.4	27.3	02.1	04--20	
11.00	01	067.	.000	.000	.000	.000	.0			.067	25.5	29.4	02.2	04--20	
12.00	01	063.	.000	.000	.000	.004	.0			.069	24.1	30.6	02.3	04--17	
13.00	01	051.	.000	.000	.000	.000	.0			.073	22.0	31.4	03.2	14--18	
14.00	01	020.	.000	.000	.000	.004	.0			.075	20.6	32.0	02.5	15--20	
15.00	01	027.	.000	.000	.000	.000	.0			.078	19.9	32.4	02.2	01--17	
16.00	01	067.	.000	.000	.004	.004	.0			.076	20.2	32.4	01.8	01--14	
17.00	01	094.	.000	.004	.004	.008	.0			.071	21.6	30.8	01.5	04--22	
18.00	01	192.	.000	.000	.008	.012	.0			.051	31.5	25.3	01.4	01--30	
19.00	01	173.	.004	.000	.016	.016	.0			.045	33.4	23.3	01.9	06--30	
20.00	01	169.	.004	.000	.012	.012	.0			.043	41.4	20.8	.8	07--15	
21.00	01	149.	.004	.000	.008	.008	.2			.037	49.2	17.8	.4	06--14	
22.00	01	153.	.004	.000	.004	.004	.0			.033	57.6	16.1	01.0	08--25	
23.00	01	071.	.000	.000	.000	.000	.0			.025	60.9	13.7	.3	07--00	
00.00	01	082.	.000	.000	.000	.000	.0			.027	75.3	12.7	.4	08--10	
24 HOURLY		082.	.000	.000	.004	.004	.0			.041	54.5	20.0	01.1		
03 00		4	.000	.000	.000	.000	.0			.018	94.7	09.8	.1	10-09	

LV-2 (25)
Salesopolis
14/04/01

STATION : 029 DATE : 810915

	01	02	03	04	05	06	07	08	09	10	11	12	13
	DUST	SO2	NO	NO2	NOX	CO	CH4	NMHC	O3	HUM	TEMP	WV	WD
	UGM3	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	DGR	M/S	S N
00.48		007*1	075*1	000*1	075*1	000*1							
		046*2	020*2	000*2	074*2	078*2							
		141*3	100*3	102*3	000*3	180*3							

01.00	01	020.													
02.00	01	051.	.000	.000	.000	.000	.0			.027	75.6	12.4	.7	08--24	
03.00	01	039.	.000	.000	.000	.000	.0			.024	79.5	11.6	.5	08--16	
04.00	01	035.	.000	.000	.000	.000	.0			.022	84.5	11.0	.5	06--13	
05.00	01	102.	.000	.000	.004	.004	.0			.018	88.7	10.4	.3	06--10	
06.00	01	051.	.000	.000	.004	.004	.0			.018	90.8	10.0	.3	08--15	
07.00	01	125.	.000	.004	.012	.016	.0			.014	92.9	09.8	.0	07--10	
08.00	01	133.	.000	.004	.012	.016	.0			.014	90.8	10.6	.5	07--15	
09.00	01	149.	.000	.000	.012	.012	.2			.020	78.1	13.5	.4	05--16	
10.00	01	165.	.004	.000	.012	.012	.5			.029	58.0	19.0	.0	14--13	
11.00	01	173.	.000	.000	.008	.008	.5			.051	45.3	23.1	01.1	14--21	
										.063	44.9	24.5	03.3	15--27	

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16.00	00	0.	[illegible]	.000	.004	.004	.0			.061	21.8	31.4	01.6	15--04
17.00	01	063.	.000	.000	.004	.004	.0			.067	23.1	30.4	01.2	04--14
18.00	01	176.	.000	.000	.008	.008	.0			.041	35.4	24.3	.5	01--27
19.00	01	475.	.000	.004	.020	.024	.5			.022	52.7	18.0	.0	05--16
~~19.21~~	~~00~~	~~0.~~	~~.000~~	~~.008~~	~~.016~~	~~.024~~	~~.2~~			~~.022~~	~~62.6~~	~~17.1~~	~~.4~~	~~09--04~~
20.00	00	~~0.~~	~~.031~~	~~.004~~	~~.012~~	~~.016~~	.2			.016	64.0	16.7	.4	07--09
21.00	01	243.	.000	.004	.016	.020	.2			.022	68.2	15.7	.5	06--15
22.00	01	102.	.000	.000	.008	.008	.0			.029	66.8	15.9	01.4	08--18
23.00	01	063.	.000	.000	.004	.004	.0			.027	70.0	14.7	01.2	08--29
00.00	01	078.	.000	.000	.004	.004	.0			.025	73.2	13.9	01.5	09--19
24 HOURLY		125.	.008	.004	.004	.008	.0			.037	54.5	19.0	01.1	
16.00		0	~~.016~~	.000	.004	.004	.0			.061	21.6	31.4	01.6	15--04

STATION : 029 DATE : 810913

		01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48			007*1 046*2 141*3	075*1 019*2 100*3	000*1 000*2 102*3	075*1 074*2 000*3	008*1 101*2 141*3							
01.00	01	082.								.025	73.9	13.1	01.6	08--24
02.00	01	035.	.000	.000	.000	.000	.0			.025	75.3	12.5	01.4	08--26
03.00	01	047.	.000	.000	.000	.000	.0			.024	77.4	11.8	01.1	08--22
04.00	01	035.	.000	.000	.000	.000	.0			.020	82.7	10.8	.8	09--16
05.00	01	4.	.000	.000	.000	.000	.0			.020	84.8	10.4	01.1	08--14
06.00	01	039.	.000	.000	.000	.000	.0			.018	86.2	10.0	01.0	08--12
07.00	01	078.	.000	.000	.004	.004	.0			.020	83.1	10.8	01.1	08--18
08.00	01	094.	.000	.000	.008	.008	.0			.024	66.5	15.1	01.1	09--22
09.00	01	102.	.000	.000	.008	.008	.0			.033	47.1	22.2	01.0	06--19
10.00	01	106.	.000	.000	.000	.000	.0			.053	30.8	27.6	01.5	06--13
11.00	01	071.	.000	.000	.000	.000	.0			.059	26.9	29.4	01.5	01--19
12.00	01	096.	.000	.000	.000	.000	.0			.063	25.2	31.0	01.5	14--11
13.00	01	035.	.000	.000	.000	.000	.0			.069	23.1	31.8	01.9	14--22
14.00	01	051.	.000	.000	.000	.000	.0			.069	22.0	31.8	02.2	14--11
15.00	01	071.	.000	.000	.000	.000	.0			.071	21.3	32.9	01.2	14--08
16.00	01	043.	.000	.000	.000	.000	.0			.076	22.0	32.2	01.5	14--11
17.00	01	039.	.000	.000	.000	.000	.0			.069	25.9	30.6	02.1	07--17
18.00	01	090.	.000	.000	.008	.008	.0			.065	29.1	26.7	01.6	05--17
19.00	01	153.	.000	.000	.008	.008	.0			.045	49.9	21.4	.7	09--15
20.00	01	259.	.000	.004	.012	.016	.2			.024	66.1	16.9	.1	04--12
21.00	01	180.	.000	.000	.012	.012	.2			.025	75.6	15.1	01.0	13--21
22.00	01	067.	.000	.000	.004	.004	.2			.025	92.6	14.5	01.4	14--20
23.00	01	031.	.000	.000	.004	.004	.0			.018	90.1	12.0	.1	01--21
00.00	01	145.	.000	.000	.004	.004	.0			.012	94.0	11.2	.1	01--12
24 HOURLY		082.	.000	.000	.004	.004	.0			.039	57.3	20.0	01.2	

STATION : 029 DATE : 810914

		01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48			007*1 046*2 141*3	075*1 019*2 100*3	000*1 000*2 102*3	075*1 074*2 000*3	008*1 103*2 138*3							
01.00	01	047.								.010	96.5	10.6	.1	04--14
02.00	01	027.	.000	.000	.000	.000	.0			.014	96.5	10.2	.1	06--11

CETESB

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Santosopolis
12/09/81

15.00	01	063.	.000	.000	.000	.000	2			.076	28.0	31.4	01.0	05--08
16.00	01	110.	.000	.000	.000	.000	0			.071	31.9	30.8	01.2	10--15
17.00	01	122.	.000	.000	.000	.000	0			.067	32.9	29.4	01.2	10--15
18.00	01	118.	.000	.000	.004	.004	0			.071	34.0	24.7	02.2	05--30
19.00	01	161.	.000	.000	.012	.012	0			.059	37.9	21.0	01.4	05--25
20.00	01	106.	.000	.000	.012	.012	2			.055	44.6	18.6	.8	06--19
21.00	01	145.	.000	.000	.012	.012	2			.045	52.4	17.1	.8	07--20
22.00	01	129.	.000	.000	.004	.004	2			.041	61.2	15.7	01.2	07--20
23.00	01	075.	.000	.000	.004	.004	0			.031	74.6	13.3	.7	09--14
00.00	01	047.	.000	.000	.000	.000	0			.033	78.8	12.7	01.4	08--20
24 HOURLY		32	.000	.000	.004	.004	1			.045	60.1	18.8	1.3	

STATION : 029 DATE : 810912

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		007*1	075*1	000*1	075*1	008*1							
		046*2	020*2	000*2	074*2	008*2							
		141*3	100*3	102*3	000*3	146*3							
01.00	01	027.							.024	86.6	11.2	.5	08--18
02.00	01	035.	.000	.000	.000	.000	.0		.020	92.2	10.2	.4	08--18
03.00	01	0.	.000	.000	.000	.000	.0		.018	95.1	09.2	.1	10--08
04.00	01	4.	.000	.000	.000	.000	.0		.012	96.8	08.4	.1	09--09
05.00	01	047.	.000	.000	.000	.000	.0		.014	97.9	08.0	.3	08--12
06.00	01	059.	.000	.000	.004	.004	.0		.014	97.5	08.2	.4	08--16
07.00	01	110.	.000	.000	.012	.016	.0		.012	95.4	09.0	.3	07--21
08.00	01	125.	.000	.000	.008	.008	.0		.025	71.1	14.5	01.1	07--17
08.32	00	0.	.000	.000	.004	.004	.0		.035	49.9	20.4	01.1	08--08
09.00	00	[illegible]	.055	.034	.000	.039	.0		.047	31.5	25.3	01.6	01--05
10.00	01	[illegible]	.000	.000	.000	.000	.0		.057	27.6	26.5	01.6	04--15
11.00	01	090.	.000	.000	.000	.000	.0		.057	25.5	28.4	01.5	01--12
12.00	01	067.	.000	.000	.000	.000	.0		.061	24.8	28.8	02.5	15--16
13.00	01	8.	.000	.000	.000	.000	.0		.065	23.8	30.0	02.1	15--11
14.00	01	0.	.000	.000	.000	.000	.0		.071	22.4	31.0	02.1	15--16
15.00	01	0.	.000	.000	.004	.004	.0		.080	21.6	31.2	02.5	03--14
15.10	00	0.	.000	.000	.000	.000	.0		.000	10.0	.0	.0	16--00
16.00	00	0.	.000	.000	.004	.004	.0		.000	10.0	.0	.0	16--00

33-10-040/1

CETESB

LV-2 (22)

Salesopolis

10/09/81

			01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48				013*1	075*1	000*1	075*1								
				051*2	019*2	000*2	074*2								
				145*3	100*3	102*3	000*3								
01.00	01	016.						01.9	.0		.033	75.3	12.0	01.8	08--26
02.00	01	016.	.000	.000	.000	.000		01.9	.0		.031	77.8	11.2	01.5	08--18
03.00	01	016.	.000	.000	.000	.000		01.9	.0		.025	83.4	10.2	01.0	08--22
04.00	01	4.	.000	.000	.004	.004		01.9	.0		.018	90.8	08.8	.7	05--13
05.00	01	020.	.004	.000	.000	.000		01.9	.0		.022	95.1	09.0	01.0	04--28
06.00	01	051.	.004	.000	.008	.008		01.9	.0		.024	96.8	10.0	02.1	06--29
07.00	01	071.	.000	.000	.012	.012		01.9	.0		.016	91.2	09.2	02.7	06--39
08.00	01	075.	.000	.000	.004	.004		01.9	.0		.024	83.4	11.8	02.5	06--36
09.00	01	035.	.000	.000	.004	.004		01.9	.0		.035	72.1	17.3	01.0	05--24
10.00	01	094.	.000	.000	.000	.004		01.9	.0		.045	53.1	22.5	.5	01--16
11.00	01	016.	.000	.000	.000	.000		01.9	.0		.053	44.2	25.3	01.1	15--14
12.00	01	051.	.000	.000	.000	.000		01.9	.0		.063	36.5	28.2	01.1	15--13
16 06 001															
17 06 001															
19 06 132															
09 00 000															
13 00 001															
13 00 060															
13.00	01	063.									.073	33.6	29.8	01.8	13--05
13.28				012*1	075*1	000*1	074*1	008*1							
				049*2	020*2	000*2	074*2	107*2							
				148*3	100*3	101*3	000*3	133*3							
14.00	01	110.	.000	.000	.004	.004	.5				.075	32.6	30.4	01.5	10--12

13-10-040/I

CETESB

04.00	01	0.	.000	.000	.000	.000	01.9	0		.006	96.1	07.6	.3	09--13
05.00	01	0.	.000	.000	.000	.000	01.9	0		.006	96.8	07.3	.5	08--15
06.00	01	0.	.000	.000	.004	.004	01.9	0		.004	97.9	05.9	.1	01--09
07.00	01	031.	.000	.004	.008	.012	01.9	0		.004	97.9	06.7	.0	07--11
08.00	01	043.	.000	.004	.008	.012	01.9	0		.012	74.2	12.5	.1	01--22
09.00	01	047.	.000	.004	.008	.008	01.9	0		.025	53.4	17.5	.8	14--28
10.00	01	067.	.000	.000	.000	.000	01.9	0		.037	35.1	22.5	01.5	14--15
11.00	01	027.	.000	.000	.000	.000	01.9	0		.043	29.1	24.3	02.2	14--11
12.00	01	071.	.000	.000	.000	.000	01.9	0		.053	29.4	24.9	03.2	14--20
13.00	01	055.	.000	.000	.000	.000	01.9	0		.067	27.3	26.7	02.7	15--17
14.00	01	063.	.000	.000	.000	.000	01.9	0		.059	24.1	28.2	02.3	01--21
15.00	01	016.	.000	.000	.000	.000	01.9	0		.053	22.0	30.2	01.2	15--14
16.00	01	043.	.000	.000	.000	.000	01.9	0		.055	21.6	30.2	01.4	15--20
17.00	01	071.	.000	.000	.004	.004	01.9	0		.055	23.8	29.6	01.0	01--29
18.00	01	153.	.000	.000	.008	.012	01.9	0		.035	36.5	22.7	01.0	01--29
19.00	01	239.	.000	.004	.016	.020	01.9	0		.016	58.7	16.9	.0	16--09
20.00	01	192.	.000	.004	.012	.016	01.9	0		.014	72.8	13.9	.4	04--09
21.00	01	149.	.000	.000	.008	.008	01.9	0		.018	72.8	13.7	.5	08--13
22.00	01	071.	.000	.000	.004	.004	01.9	0		.022	74.6	12.9	01.2	08--17
23.00	01	024.	.000	.000	.000	.000	01.9	0		.022	78.1	12.0	01.4	08--20
00.00	01	027.	.000	.000	.000	.000	01.9	0		.018	83.8	10.8	01.4	07--21
24 HOURLY		059.	.000	.000	.004	.004	01.9			.027	61.5	17.1	01.1	
04.00		0	.000	.000	.000	.000	01.9	0		.006	96.1	7.6	.3	9-13

STATION : 029 DATE : 810910

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		007*1	075*1	000*1	075*1								
		044*2	019*2	000*2	074*2								
		148*3	100*3	102*3	000*3								

01.00	01	0.					01.9	0	.018	86.6	10.0	01.1	08--20
02.00	01	0.	.000	.000	.000	.000	01.9	0	.016	90.1	09.0	01.1	08--20
03.00	01	016.	.000	.000	.000	.000	01.9	0	.014	91.9	08.2	01.1	08--20
04.00	01	039.	.000	.000	.000	.000	01.9	0	.012	91.9	08.0	01.1	08--25
05.00	01	027.	.000	.000	.000	.000	01.9	0	.012	90.8	07.6	01.1	08--19
06.00	01	0.	.000	.000	.004	.008	01.9	0	.010	91.5	07.3	01.0	08--25
07.00	01	098.	.000	.004	.012	.012	01.9	0	.008	88.7	08.0	.5	07--19
08.00	01	098.	.000	.004	.008	.012	01.9	0	.016	67.2	13.3	.8	08--14
09.00	01	055.	.004	.000	.008	.008	01.9	0	.029	46.7	21.0	.4	05--15
10.00	01	051.	.004	.000	.000	.000	01.9	0	.049	30.8	25.5	02.3	05--18
11.00	01	043.	.004	.000	.000	.000	01.9	0	.051	28.7	26.9	02.5	04--20
12.00	01	059.	.004	.000	.000	.000	01.9	0	.061	24.1	28.6	02.2	14--13
13.00	01	051.	.008	.000	.000	.000	01.9	0	.069	22.0	30.0	02.2	14--16
14.00	01	094.	.012	.000	.000	.000	01.9	0	.075	20.6	31.0	02.2	04--13
15.00	01	055.	.012	.000	.000	.000	01.9	0	.069	20.2	31.4	02.1	04--11
16.00	01	027.	.016	.000	.000	.000	01.9	0	.067	19.5	31.8	01.6	01--14
17.00	01	122.	.024	.004	.008	.012	01.9	0	.057	21.6	30.6	01.2	01--21
18.00	01	188.	.024	.000	.016	.020	01.9	0	.041	31.9	24.7	01.2	01--18
19.00	01	110.	.024	.000	.012	.012	01.9	0	.051	35.1	22.7	01.5	06--19
20.00	01	125.	.024	.000	.012	.012	01.9	0	.049	40.7	20.2	.8	08--19
21.00	01	173.	.024	.000	.016	.016	01.9	0	.027	58.4	16.5	.8	08--22
22.00	01	086.	.024	.000	.008	.008	01.9	0	.027	69.3	14.1	.5	08--14
23.00	01	047.	.027	.000	.000	.000	01.9	0	.035	70.4	13.7	01.2	08--23
00.00	01	043.	.027	.000	.000	.000	01.9	0	.029	74.9	12.4	01.4	08--25
24 HOURLY		067.	.012	.000	.004	.004	01.9		.037	54.8	18.8	01.4	

STATION : 029 DATE : 810911

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Salesopolis

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CETESB

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15.00	01	035.	.000	.000	.000	.004	01.9	0			.045	22.4	29.4	01.6	02--13
16.00	01	031.	.000	.000	.000	.000	01.9	0			.047	20.6	29.6	01.5	03--11
17.00	01	035.	.000	.000	.004	.008	01.9	0			.051	21.3	29.0	01.1	01--32
18.00	01	047.	.000	.000	.004	.004	01.9	0			.033	34.7	23.9	01.8	05--20
19.00	01	082.	.000	.000	.004	.004	01.9	0			.029	49.2	19.8	01.9	06--24
20.00	01	071.	.000	.000	.004	.004	01.9	0			.025	65.4	16.9	01.4	05--21
21.00	01	098.	.000	.000	.004	.004	01.9	0			.016	80.9	14.1	.8	08--16
22.00	01	063.	.000	.000	.004	.004	01.9	0			.012	86.6	12.7	01.1	09--32
23.00	01	047.	.000	.000	.000	.000	01.9	0			.018	83.4	12.9	01.6	08--30
00.00	01	031.	.000	.000	.000	.000	01.9	0			.020	82.7	12.5	02.1	07--20
24 HOURLY		035.	.000	.000	.000	.004	01.9	0			.027	64.4	17.6	01.6	

STATION : 029 DATE : 810909

	01	02	03	04	05	06	07	08	09	10	11	12	13
	DUST	SO2	NO	NO2	NOX	CO	CH4	NMHC	O3	HUM	TEMP	WV	WD
	UGM3	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	DGR	M/S	S N
00.48		009*1	075*1	000*1	075*1								
		047*2	019*2	000*2	074*2								
		145*3	100*3	102*3	000*3								

01.00	01	043.					01.9	0			.016	85.2	11.4	.8	06--17
02.00	01	4.	.000	.000	.000	.000	01.9	0			.012	91.5	09.8	.8	08--19
03.00	01	4.	.000	.000	.000	.000	01.9	0			.010	92.6	09.0	.7	08--16

CETESB

04:00		0.	.000	.000	.000	.000	01.9	.0		.031	79.9	13.3	01.2	06--17
05.00	01	020.	.000	.000	.000	.000	01.9	.0		.033	76.4	13.7	02.1	05--19
06.00	01	067.	.000	.000	.000	.000	01.9	.0		.033	78.1	13.3	01.4	05--28
07.00	01	016.	.000	.000	.000	.000	01.9	.0		.031	77.8	13.7	01.5	05--23
08.00	01	047.	.000	.000	.000	.000	01.9	.0		.031	71.4	14.9	02.5	05--21
09.00	01	078.	.004	.000	.000	.000	01.9	.0		.033	63.3	16.7	03.0	06--25
10.00	01	020.	.004	.000	.000	.000	01.9	.0		.033	55.5	18.0	03.8	05--17
11.00	01	0.	.004	.000	.000	.000	01.9	.0		.033	47.8	19.6	03.6	04--24
12.00	01	0.	.004	.000	.000	.000	01.9	.0		.033	40.4	22.0	02.2	05--23
13.00	01	4.	.004	.000	.000	.000	01.9	.0		.031	35.4	24.1	01.8	05--19
14.00	01	020.	.004	.000	.000	.000	01.9	.0		.031	32.6	24.7	02.7	06--20
15.00	01	051.	.004	.000	.000	.000	01.9	.0		.029	40.4	23.5	03.3	05--23
16.00	01	016.	.004	.000	.000	.000	01.9	.0		.029	45.3	22.5	03.3	05--35
17.00	01	035.	.004	.000	.000	.000	01.9	.0		.027	51.6	21.4	03.0	05--29
18.00	01	012.	.008	.000	.000	.000	01.9	.0		.025	46.4	19.6	02.2	05--20
19.00	01	067.	.012	.000	.004	.004	01.9	.0		.024	48.5	17.1	02.3	06--21
20.00	01	071.	.012	.000	.000	.000	01.9	.0		.025	55.5	15.1	02.2	05--18
21.00	01	043.	.012	.000	.000	.000	01.9	.0		.025	69.3	13.7	01.9	06--24
22.00	01	055.	.012	.000	.000	.000	01.9	.0		.025	80.6	12.7	02.3	06--28
23.00	01	039.	.008	.000	.000	.000	01.9	.0		.025	88.0	12.2	02.2	06--25
00.00	01	0.	.008	.000	.000	.000	01.9	.0		.024	90.8	11.6	01.5	06--19
24 HOURLY		031.	.004	.000	.000	.000	01.9	.0		.029	63.6	16.9	02.2	

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Salsodopsis
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STATION : 029 DATE : 810908

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.45		011*1	075*1	000*1	075*1								
		047*2	018*2	000*2	074*2								
		152*3	100*3	102*3	000*3								
01.00	01	016.				01.9	.0		.024	92.9	11.4	.7	05--15
02.00	01	8.	.000	.004	.004	01.9	.0		.016	95.4	09.8	.7	14--15
03.00	01	035.	.000	.000	.000	01.9	.0		.016	97.2	09.6	.7	14--12
04.00	01	039.	.000	.004	.008	01.9	.0		.012	97.9	08.8	.5	14--18
05.00	01	0.	.000	.000	.000	01.9	.0		.024	98.6	10.4	02.1	05--27
06.00	01	020.	.000	.000	.000	01.9	.0		.020	98.6	09.8	.8	05--16
07.00	01	031.	.000	.000	.004	01.9	.0		.020	97.2	10.2	01.2	06--12
08.00	01	031.	.004	.000	.000	01.9	.0		.025	83.4	13.1	01.5	06--18
09.00	01	027.	.004	.000	.000	01.9	.0		.031	64.7	16.5	02.3	05--27
10.00	01	8.	.004	.000	.000	01.9	.0		.033	44.2	19.6	02.6	05--26
11.00	01	8.	.004	.000	.000	01.9	.0		.033	37.9	22.0	02.9	04--19
12.00	01	043.	.012	.000	.000	01.6	.0		.033	32.2	24.7	02.7	05--21
13.00	01	024.	.016	.000	.000	01.4	.0		.035	28.7	26.5	02.5	06--15
14.00	01	027.	.000	.000	.000	01.9	.0		.041	25.2	28.4	01.8	05--16
[illegible]		[illegible]				[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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16.00	01	037.	.004	.000	.000	.000	01.9	.0			.027	65.8	16.7	02.5	12--11
17.00	01	031.	.004	.000	.000	.000	01.9	.0			.027	78.5	14.3	02.1	08--13
18.00	01	024.	.004	.000	.000	.000	01.9	.0			.027	81.6	12.9	02.2	08--15
19.00	01	020.	.008	.000	.000	.000	01.9	.0			.027	83.1	12.0	01.8	08--17
20.00	01	039.	.012	.000	.000	.000	01.9	.0			.027	85.2	11.6	01.5	08--21
21.00	01	0.	.012	.000	.000	.004	01.9	.0			.020	89.8	10.6	01.9	06--32
22.00	01	0.	.012	.000	.000	.000	01.9	.0			.014	94.0	09.4	01.9	06--29
23.00	01	035.	.012	.000	.000	.000	01.9	.0			.014	95.4	09.2	01.5	06--27
00.00	01	0.	.012	.000	.000	.004	01.9	.0			.010	95.8	09.6	.5	06--22
24 HOURLY		024.	.004	.000	.000	.000	01.9				.027	78.8	13.1	01.4	
16.00		039	.004	.000	.000	.000	01.9	.0			.027	65.8	16.7	02.5	12--11

STATION : 029 DATE : 810906

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		010*1	075*1	000*1	074*1								
		046*2	019*2	000*2	074*2								
		152*3	100*3	101*3	000*3								
01.00 01	039.					01.9	.0		.010	95.8	10.2	.4	05--20
02.00 01	016.	.000	.000	.000	.000	01.9	.0		.012	94.7	11.0	.5	05--23
03.00 01	0.	.000	.000	.000	.000	01.9	.0		.022	90.8	12.0	.7	06--18
04.00 01	012.	.000	.000	.000	.000	01.9	.0		.025	86.9	12.4	.7	06--12
05.00 01	031.	.000	.000	.000	.000	01.9	.0		.025	86.6	12.4	.4	07--11
06.00 01	027.	.000	.000	.000	.000	01.9	.0		.025	86.6	12.5	.3	05--11
07.00 01	016.	.000	.000	.000	.000	01.9	.0		.025	84.5	12.7	.8	08--18
08.00 01	055.	.000	.000	.000	.000	01.9	.0		.027	81.6	13.3	.8	05--30
09.00 01	039.	.000	.000	.000	.000	01.9	.0		.031	76.4	14.3	02.3	05--24
10.00 01	024.	.000	.000	.000	.000	01.9	.0		.031	71.4	14.9	01.8	06--18
11.00 01	0.	.000	.000	.000	.000	01.9	.0		.031	70.0	15.7	02.2	05--24
12.00 01	035.	.000	.000	.000	.000	01.9	.0		.031	65.1	16.9	02.9	04--19
13.00 01	016.	.000	.000	.000	.000	01.9	.0		.031	65.1	16.9	01.6	05--17
14.00 01	8.	.000	.000	.000	.000	01.9	.0		.029	64.7	17.3	01.4	06--13
15.00 01	027.	.000	.000	.000	.000	01.9	.0		.024	69.3	17.3	01.4	08--15
16.00 01	4.	.000	.000	.000	.000	01.9	.0		.025	67.9	17.8	01.5	10--13
17.00 01	0.	.000	.000	.000	.000	01.9	.0		.027	68.2	17.3	02.5	05--38
18.00 01	031.	.000	.000	.000	.000	01.9	.0		.025	77.4	15.3	03.3	05--27
19.00 01	020.	.000	.000	.000	.000	01.9	.0		.024	87.6	13.9	01.2	06--23
20.00 01	031.	.000	.000	.000	.000	01.9	.0		.025	86.6	14.3	01.2	08--22
21.00 01	039.	.000	.000	.004	.004	01.9	.0		.024	85.9	14.5	01.1	07--20
22.00 01	0.	.000	.000	.000	.000	01.9	.0		.025	85.9	14.5	01.5	06--22
23.00 01	012.	.000	.000	.000	.000	01.9	.0		.025	88.4	14.3	01.1	06--22
00.00 01	024.	.000	.000	.000	.000	01.9	.0		.025	88.7	14.3	01.6	06--24
24 HOURLY		020.	.000	.000	.000	.000	01.9			.025	80.2	14.5	01.4		

STATION : 029 DATE : 810907

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		010*1	075*1	000*1	074*1								
		046*2	019*2	000*2	074*2								
		152*3	100*3	101*3	000*3								
01.00 01	020.					01.9	.0		.031	85.2	13.9	01.4	07--20
02.00 01	047.	.000	.000	.000	.000	01.9	.0		.031	85.9	13.3	.8	06--16
03.00 01	024.	.000	.000	.000	.000	01.9	.0		.029	85.5	13.3	01.0	07--17

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Salesopolis

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~~13.00~~	~~00~~	~~0.~~	~~.000~~	~~.000~~	~~.000~~	~~.000~~	~~01.9~~	~~.0~~		~~.078~~	~~43.9~~	~~26.3~~	~~06.2 14--21~~
14.00	00	~~0.~~	.008	.000	.004	.004	01.9	.0		.073	40.7	26.7	06.6 14--08
15.00	01	106.	.000	.000	.004	.004	01.9	.0		.082	41.4	26.5	06.3 14--32
16.00	01	078.	.000	.000	.000	.000	01.9	.0		.055	52.7	23.5	02.7 09--09
17.00	01	047.	.000	.000	.000	.000	01.9	.0		.039	75.3	18.2	02.5 09--14
18.00	01	043.	.000	.000	.000	.000	01.9	.0		.035	76.4	16.5	01.5 09--10
19.00	01	035.	.000	.000	.000	.000	01.9	.0		.033	59.8	16.5	01.4 13--12
20.00	01	020.	.004	.000	.000	.000	01.9	.0		.031	66.1	15.5	01.2 07--09
21.00	01	024.	.000	.000	.000	.000	01.9	.0		.033	68.9	14.3	01.8 13--09
22.00	01	027.	.004	.000	.000	.000	01.9	.0		.033	63.3	13.9	01.9 11--16
23.00	01	031.	.008	.000	.000	.000	01.9	.0		.035	65.4	13.3	02.2 10--22
00.00	01	016.	.008	.000	.000	.000	01.9	.0		.033	74.9	12.7	01.8 10--17
24 HOURLY		45	.002	.000	.001	.001	01.9			.046	72.9	16.6	2.2

STATION : 029 DATE : 810905

		01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48			008*1	075*1	000*1	074*1								
			044*2	020*2	000*2	074*2								
			152*3	100*3	101*3	000*3								
01.00	01	0.					~~01.9~~	.0		.033	80.2	12.2	.8	13--15
02.00	01	020.	.000	.000	.000	.000	01.9	.0		.033	82.0	12.2	01.2	13--14
03.00	01	0.	.000	.000	.000	.000	01.9	.0		.031	83.1	11.8	01.0	11--11
04.00	01	016.	.000	.000	.000	.000	01.9	.0		.031	83.4	11.8	01.0	11--10
05.00	01	016.	.000	.000	.000	.000	01.9	.0		.031	81.3	12.2	.7	12--13
06.00	01	0.	.000	.000	.000	.000	01.9	.0		.031	84.1	12.0	.8	10--11
07.00	01	039.	.000	.000	.000	.000	01.9	.0		.029	81.6	12.0	.7	09--15
08.00	01	055.	.000	.000	.000	.000	01.9	.0		.029	80.6	12.4	.5	07--16
09.00	01	055.	.000	.000	.000	.000	01.9	.0		.027	84.5	12.5	.4	08--11
10.00	01	016.	.000	.000	.000	.000	01.9	.0		.029	80.9	13.7	01.1	08--11
11.00	01	051.	.004	.000	.000	.000	01.9	.0		.029	72.1	14.9	01.2	11--10
12.00	01	024.	.004	.000	.000	.000	01.9	.0		.031	59.1	17.1	01.9	09--13
13.00	01	055.	.004	.000	.000	.000	01.9	.0		.031	56.9	17.6	01.8	12--12
14.00	01	020.	.004	.000	.000	.000	01.9	.0		.029	54.8	18.4	01.9	08--17
15.00	01	027.	.004	.000	.000	.000	01.9	.0		.029	56.2	18.4	02.2	09--13
[illegible]	01	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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~~17.00~~	~~01~~	~~114.~~	~~.000~~	~~.000~~	~~.004~~	~~.004~~	~~01.~~				~~.067~~	~~42.5~~	~~26.2~~	~~01.4~~	~~14--25~~
18.00	01	173.	.000	.004	.012	.012	01.9	.0			.043	58.0	24.5	.8	01--24
19.00	01	416.	.000	.004	.024	.027	02.1	.0			.020	70.4	22.7	.4	09--12
20.00	01	035.	.000	.000	.000	.000	01.9	.0			.031	86.9	19.4	02.2	08--14
~~20.01~~	~~00~~	~~0.~~	~~.000~~	~~.000~~	~~.000~~	~~.000~~	~~01.9~~				~~.000~~	~~10.0~~	~~.0~~	~~.0~~	~~16--00~~
21.00	01	024.	.000	.000	.000	.000	01.9	.0			.031	95.1	17.6	02.1	10--08
22.00	00	0.	.000	.000	.000	.000	01.9	.0			.039	95.1	16.9	01.0	04--11
23.00	00	0.	.000	.000	.000	.000	01.9	.0			.010	95.8	17.1	01.0	06--09
~~23.05~~	~~00~~	~~0.~~	~~.000~~	~~.000~~	~~.000~~	~~.000~~	~~01.9~~				~~.035~~	~~96.1~~	~~17.5~~	~~.7~~	~~03--02~~
~~23.12~~	~~00~~	~~0.~~	~~.333~~	~~.000~~	~~.000~~	~~.000~~	~~01.9~~				~~.000~~	~~96.1~~	~~17.8~~	~~01.8~~	~~14--02~~
00.00	00	~~0.~~	.000	.000	.000	.000	01.9	.0			.045	94.4	17.5	01.5	05--08
			.002	.001	.002	.003					.029	77.1	19.5		
24 HOURLY		~~57.~~	~~.002~~	~~.001~~	~~.002~~	~~.003~~	01.9				~~.029~~	~~77.0~~	~~19.5~~	01.1	
17:00		114	.000	.000	.004	.004	~~01.9~~				.067	42.5	26.2	1.4	14-25

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STATION : 029 DATE : 810904

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		007*1	075*1	000*1	074*1								
		043*2	020*2	000*2	074*2								
		152*3	100*3	101*3	000*3								
01.00 01	012.					~~01.9~~	.0		.043	96.1	16.5	.4	05--13
02.00 01	012.	.000	.000	.000	.000	01.9	.0		.039	97.2	16.1	.8	06--15
03.00 01	031.	.000	.000	.000	.000	01.9	.0		.043	97.2	16.9	01.8	04--25
04.00 01	035.	.000	.000	.000	.000	01.9	.0		.041	96.5	16.9	02.1	15--10
05.00 01	024.	.000	.000	.000	.000	01.9	.0		.051	91.9	17.3	01.6	06--20
06.00 01	043.	.000	.000	.004	.004	01.9	.0		.037	94.7	16.3	.3	15--07
07.00 01	090.	.000	.000	.004	.004	01.9	.0		.031	97.2	15.3	.3	01--14
08.00 01	035.	.000	.000	.004	.004	02.1	.0		.037	95.4	16.9	01.2	07--16
~~08.51~~	~~00~~	~~0.~~	~~.000~~	~~.000~~	~~.004~~	~~.004~~	~~01.9~~		~~.045~~	~~79.5~~	~~19.8~~	~~01.4~~	~~07--21~~
09.00 01	~~0000.~~	.004	.000	.004	.004	01.9	.0		.047	71.8	21.2	01.2	06--04
10.00 01	082.	.000	.000	.000	.000	01.9	.0		.051	65.4	22.2	01.4	15--10
11.00 01	047.	.000	.000	.000	.000	01.9	.0		.061	58.0	23.5	02.7	15--21
12.00 01	086.	.004	.000	.000	.000	01.9	.0		.067	54.8	24.7	03.6	15--23
13.00 01	075.	.000	.000	.000	.000	~~01.9~~	.0		.073	40.1	25.9	05.1	14--23

(J5)

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Salesopolis
02/09/81

14.00	01	039.	.000	.000	.000	.000	01.9 .0			.041	49.9	25.1	01.1 15--12
15.00	01	070.	.000	.000	.000	.000	01.9 .0			.043	49.2	25.7	01.0 01--09
16.00	01	043.	.000	.000	.000	.000	01.9 .0			.041	49.9	25.9	01.1 10--13
17.00	01	093.	.000	.000	.000	.000	01.9 .0			.025	66.1	22.4	02.7 05--27
18.00	01	094.	.000	.000	.004	.004	01.9 .0			.022	77.1	20.0	01.6 06--21
19.00	01	063.	.000	.000	.004	.004	01.9 .0			.022	87.3	17.5	02.3 06--29
20.00	01	024.	.000	.000	.000	.000	01.9 .0			.025	93.3	16.1	02.3 06--20
21.00	01	020.	.000	.000	.000	.000	01.9 .0			.022	95.8	15.5	01.6 06--24
22.00	01	020.	.000	.000	.004	.004	01.9 .0			.016	97.2	15.1	01.4 06--27
23.00	01	043.	.000	.000	.004	.004	01.9 .0			.016	98.2	14.9	01.2 06--19
00.00	01	0.	.000	.000	.000	.000	01.9 .0			.018	98.2	14.7	01.5 06--34
24 HOURLY		031.	.000	.000	.000	.000	01.9 .0			.027	82.4	18.0	01.4

STATION : 029 DATE : 810903

		01 DUST USM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48			008*1	075*1	000*1	074*1								
			045*2	020*2	000*2	074*2								
			148*3	100*3	101*3	000*3								
01.00	01	0.					01.9 .0			.014	98.2	13.9	.4	06--15
02.00	01	0.	.004	.000	.000	.000	01.9 .0			.006	98.6	12.7	.1	01--18
03.00	01	0.	.004	.000	.000	.000	01.9 .0			.004	98.6	12.2	.0	07--11
04.00	01	0.	.004	.000	.000	.000	01.9 .0			.002	98.6	11.8	.1	08--09
05.00	01	0.	.004	.000	.000	.000	01.9 .0			.002	98.6	11.6	.1	16--10
06.00	01	0.	.004	.000	.000	.004	01.9 .0			.004	98.2	11.8	.1	01--11
07.00	01	0.	.004	.004	.000	.004	01.9 .0			.004	98.6	12.0	.3	16--16
~~[illegible]~~	~~00~~	~~0.~~	~~.000~~	~~.008~~	~~.008~~	~~.012~~	~~01.9~~ .0			~~.010~~	~~98.2~~	~~13.7~~	~~.7~~	~~15--16~~
09.00	00	~~0.~~	~~.141~~	~~.294~~	~~.004~~	~~.270~~	01.9 .0			.014	96.8	17.1	01.2	14--13
10.00	01	~~[illegible]~~	.008	.000	.000	.004	01.9 .0			.022	78.5	19.8	01.5	15--24
11.00	01	055.	.000	.000	.000	.004	01.9 .0			.033	59.8	23.3	01.6	04--13
12.00	01	086.	.000	.000	.000	.004	01.9 .0			.039	52.4	25.1	01.9	01--14
13.00	01	0.	.000	.000	.000	.000	01.9 .0			.047	46.7	26.9	01.6	05--10
14.00	01	090.	.000	.000	.000	.000	01.9 .0			.057	42.8	28.2	01.9	15--22
15.00	01	071.	.000	.000	.000	.000	01.9 .0			.065	40.7	29.0	01.8	01--16
16.00	01	082.	.000	.000	.000	.000	01.9 .0			.069	41.1	28.8	02.3	14--18

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18.00	01	271.	.012	.008	.016	.024	02.1	.0	.014	79.9	16.5	02.1	05--20
19.00	01	027.	.012	.000	.000	.000	01.9	.0	.022	85.5	15.5	02.9	06--24
20.00	01	031.	.012	.000	.000	.000	01.9	.0	.025	86.9	15.1	02.6	05--26
21.00	01	0.	.008	.000	.000	.000	01.9	.0	.025	87.3	15.1	02.1	05--27
22.00	01	059.	.004	.000	.000	.000	01.9	.0	.027	89.4	14.9	02.7	05--24
23.00	01	035.	.004	.000	.000	.000	01.9	.0	.027	90.8	14.9	01.5	05--29
00.00	01	0.	.004	.000	.000	.000	01.9	.0	.025	91.9	14.9	01.1	05--26
24 HOURLY		031.	.004	.000	.000	.000	01.9		.027	83.4	15.5	01.8	
17.00		12	.004	.000	.000	.000	01.9	.0	.027	70.4	16.0	2.1	5--28

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Sulesopolis
01/09/81

STATION : 029 DATE : 810902

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		008*1	075*1	000*1	074*1								
		045*2	020*2	000*2	074*2								
		148*3	100*3	101*3	000*3								
01.00	01	027.				01.9	.0		.025	93.6	14.7	01.1	05--22
02.00	01	0.	.000	.000	.000	01.9	.0		.025	94.0	14.7	01.1	06--28
03.00	01	0.	.000	.000	.000	01.9	.0		.025	94.4	14.5	01.4	06--27
04.00	01	0.	.000	.000	.000	01.9	.0		.025	94.7	14.7	01.4	06--26
05.00	01	0.	.000	.000	.000	01.9	.0		.024	94.7	14.7	.8	06--25
06.00	01	0.	.000	.000	.000	01.9	.0		.024	95.1	14.9	.8	05--19
07.00	01	012.	.000	.000	.000	01.9	.0		.024	94.7	15.1	01.0	05--25
08.00	01	8.	.000	.004	.000	.004	01.9	.0	.025	91.9	15.7	01.1	04--17
09.00	01	059.	.000	.004	.000	.004	01.9	.0	.029	89.1	16.1	01.9	04--24
10.00	01	012.	.000	.004	.004	.008	01.9	.0	.029	83.4	17.1	01.8	04--24
11.00	01	071.	.000	.000	.000	.004	01.9	.0	.029	70.0	19.8	01.4	01--09
12.00	01	024.	.000	.000	.000	.000	01.9	.0	.029	60.5	22.2	01.1	14--13
13.00	01	039.	.000	.000	.000	.000	01.9	.0	.033	54.8	23.7	01.4	15--11

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		01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
14.00	01	043.	.000	.000	.000	.000	01.9	0		.033	75.3	16.7	02.3	08--17
15.00	01	020.	.000	.000	.000	.000	01.9	0		.033	77.4	15.7	02.6	08--21
16.00	01	020.	.000	.000	.000	.000	01.9	0		.031	81.6	14.9	01.9	08--14
17.00	01	024.	.000	.000	.000	.000	01.9	0		.031	82.7	14.7	01.8	08--14
18.00	01	031.	.000	.000	.000	.000	01.9	0		.031	84.5	13.7	01.9	08--19
19.00	01	047.	.000	.000	.000	.000	01.9	0		.029	86.9	13.5	02.1	08--28
20.00	01	0.	.000	.000	.000	.000	01.9	0		.027	94.4	12.7	01.5	08--24
21.00	01	031.	.000	.000	.000	.000	01.9	0		.027	92.9	13.1	01.2	08--20
22.00	01	4.	.000	.000	.000	.000	01.9	0		.027	91.9	13.3	.7	08--17
23.00	01	4.	.000	.000	.000	.000	01.9	0		.027	91.5	13.5	.5	08--22
00.00	01	8.	.000	.000	.000	.000	01.9	0		.027	91.9	13.5	.7	07--26
24 HOURLY		016.	.000	.000	.000	.000	01.9	0		.033	87.6	15.5	01.5	

STATION : 029 DATE : 810901

		01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48			007*1 045*2 145*3	075*1 020*2 100*3	000*1 000*2 101*3	074*1 074*2 000*3								
01.00	01	039.					01.9	0		.027	91.9	13.3	.7	07--20
02.00	01	024.	.000	.000	.000	.000	01.9	0		.027	91.9	13.5	.8	06--11
03.00	01	0.	.000	.000	.000	.000	01.9	0		.029	90.5	13.5	01.2	06--20
04.00	01	8.	.000	.000	.000	.000	01.9	0		.029	91.2	13.3	01.1	06--21
05.00	01	0.	.000	.000	.000	.000	01.9	0		.027	92.2	13.3	01.1	06--24
06.00	01	0.	.000	.000	.000	.000	01.9	0		.027	91.9	13.3	01.4	06--26
07.00	01	043.	.000	.000	.004	.004	01.9	0		.025	71.5	13.5	.8	07--21
08.00	01	0.	.000	.000	.004	.004	01.9	0		.027	89.1	14.1	01.5	05--24
09.00	01	035.	.004	.000	.000	.000	01.9	0		.027	81.6	15.3	02.1	05--25
10.00	01	024.	.004	.000	.000	.000	01.9	0		.027	78.1	16.1	02.2	06--23
11.00	01	031.	.004	.000	.000	.000	01.9	0		.027	76.0	16.5	02.2	06--24
12.00	01	0.	.004	.000	.000	.000	01.9	0		.029	71.4	17.5	01.8	06--21
13.00	01	047.	.004	.000	.000	.000	01.9	0		.027	70.7	17.6	01.9	08--17
14.00	01	012.	.004	.000	.000	.000	01.9	0		.027	70.7	17.6	02.2	05--17
15.00	01	012.	.004	.000	.000	.000	01.9	0		.029	70.7	17.6	02.7	05--32
16.00	01	0.	.004	.000	.000	.000	01.9	0		.029	67.3	18.4	02.3	05--20
17.00	01	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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04.00	01	027.	.000	.000	.000	.000	01.9		.045	91.5	16.5	01.2	07--20
05.00	01	0.	.000	.000	.000	.000	01.9	.0	.047	91.5	16.5	01.1	07--19
06.00	01	8.	.000	.000	.000	.000	01.9	.0	.047	93.3	16.3	01.2	09--17
07.00	01	8.	.000	.000	.000	.000	01.9	.0	.043	93.3	16.3	01.2	10--13
08.00	01	0.	.000	.000	.000	.000	01.9	.0	.033	85.9	16.7	01.6	09--11
09.00	01	016.	.000	.000	.000	.000	01.9	.0	.031	86.6	16.7	01.4	08--17
10.00	01	0.	.000	.000	.000	.000	01.9	.0	.031	85.2	16.5	01.8	09--17
11.00	01	0.	.000	.000	.000	.000	01.9	.0	.033	83.4	16.3	02.3	09--12
12.00	01	4.	.000	.000	.000	.004	01.9	.0	.033	84.1	15.9	02.1	09--14
13.00	01	0.	.000	.000	.004	.004	01.9	.0	.031	78.1	16.5	02.3	10--13
04.00		27	.000	.000	.000	.000	1.9	.0	.045	91.5	16.5	1.2	07—20

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17.00	01	035.	.000	.000	.000	.000	01.9	.0		.039	79.5	20.4	01.9	08--16
18.00	01	020.	.000	.000	.004	.004	01.9	.0		.037	85.2	18.4	01.4	08--16
19.00	01	071.	.000	.000	.004	.004	01.9	.0		.039	85.9	18.0	01.5	07--21
20.00	01	055.	.000	.000	.000	.000	01.9	.0		.041	89.1	17.6	02.1	06--23
21.00	01	027.	.000	.000	.000	.000	01.9	.0		.041	91.5	17.3	02.2	05--33
22.00	01	8.	.000	.000	.000	.000	01.9	.0		.041	92.6	17.3	02.2	05--25
23.00	01	047.	.000	.000	.000	.000	01.9	.0		.041	93.6	16.9	01.2	05--20
00.00	01	055.	.000	.000	.000	.000	01.9	.0		.033	94.4	16.7	.8	06--28
24 HOURLY		047.	.000	.000	.000	.000	01.9			.037	80.6	17.5	01.5	
17.00		35	.000	.000	.000	.000	01.9	.0		.039	79.5	20.4	1.9	8-16

STATION : 029 DATE : 810830

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		010*1	075*1	000*1	074*1								
		048*2	020*2	000*2	074*2								
		145*3	100*3	101*3	000*3								
01.00 01	047.					01.9	.0		.022	96.8	15.3	.3	08--09
02.00 01	020.	.000	.000	.000	.000	01.9	.0		.024	97.5	15.5	.3	03--15
03.00 01	012.	.000	.000	.000	.000	01.9	.0		.025	97.9	15.7	.4	09--20
04.00 01	4.	.000	.000	.000	.000	01.9	.0		.022	97.9	15.7	.1	01--12
05.00 01	043.	.000	.000	.000	.000	01.9	.0		.018	97.9	15.7	.5	14--29
06.00 01	043.	.000	.000	.000	.000	01.9	.0		.014	97.9	15.7	.1	15--11
07.00 01	055.	.000	.000	.000	.000	01.9	.0		.022	97.2	16.3	.4	14--08
08.00 01	043.	.000	.000	.000	.000	01.9	.0		.039	90.8	17.3	01.4	04--26
09.00 01	055.	.000	.000	.000	.000	01.9	.0		.037	86.6	18.0	01.2	04--25
10.00 01	0.	.000	.000	.000	.000	01.9	.0		.037	74.2	20.4	01.1	03--13
11.00 01	031.	.000	.000	.000	.000	01.9	.0		.037	62.2	22.9	.8	01--14
12.00 01	055.	.000	.000	.000	.000	01.9	.0		.039	54.8	25.1	01.4	15--14
13.00 01	035.	.000	.000	.000	.000	01.9	.0		.037	51.6	26.7	01.2	10--13
14.00 01	063.	.000	.000	.000	.000	01.9	.0		.041	49.9	28.9	01.9	09--10
15.00 01	047.	.000	.000	.000	.000	01.9	.0		.043	57.3	24.1	02.3	10--13
16.00 01	055.	.000	.000	.000	.000	01.9	.0		.049	74.9	20.4	02.3	09--16
17.00 01	067.	.000	.000	.000	.000	01.9	.0		.049	91.2	18.0	01.6	08--12
18.00 01	020.	.000	.000	.000	.000	01.9	.0		.045	94.0	17.5	01.2	10--11
19.00 01	051.	.000	.000	.000	.000	01.9	.0		.047	93.6	17.3	01.4	08--12
20.00 01	051.	.000	.000	.000	.000	01.9	.0		.047	92.2	17.3	01.4	10--13
21.00 01	043.	.000	.000	.000	.000	01.9	.0		.043	94.7	17.3	.7	08--16
22.00 01	4.	.000	.000	.000	.000	01.9	.0		.041	95.4	17.1	.5	07--20
23.00 01	0.	.000	.000	.000	.000	01.9	.0		.043	95.8	17.1	01.0	10--12
23.00 00	35	.000	.000	.000	.000	01.9	.0		.027	96.1	17.1	.3	07--04
00.00 01	020.	.000	.000	.000	.000	01.9	.0		.041	96.1	16.9	.8	11--10
24 HOURLY	031.	.000	.000	.000	.000	01.9			.035	82.0	19.5	01.0	

STATION : 029 DATE : 810831

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		008*1	075*1	000*1	074*1								
		046*2	020*2	000*2	074*2								
		145*3	100*3	101*3	000*3								
01.00 01	020.					01.9			.037	95.1	16.7	.4	07--10
02.00 01	031.	.000	.000	.000	.000	01.9			.035	94.0	16.7	.4	04--09
03.00 01	071.	.000	.000	.000	.000	01.9			.037	92.2	16.7	.7	09--12

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14.00	01	024.	.000	.000	.000	.004	01.7	0			.049	57.6	23.3	02.7	04--24
15.00	01	059.	.000	.000	.000	.000	01.7	0			.051	54.1	23.9	02.1	05--22
16.00	01	051.	.000	.000	.004	.004	01.9	0			.049	53.8	24.1	01.2	05--19
17.00	01	114.	.000	.000	.016	.016	01.9	0			.037	58.0	23.3	.7	05--24
18.00	01	039.	.000	.000	.004	.004	02.1	0			.033	70.4	21.0	01.2	07--13
19.00	01	051.	.000	.000	.004	.004	02.1	0			.027	82.4	19.4	01.9	06--32
20.00	01	059.	.000	.000	.004	.004	02.1	0			.033	84.8	18.0	.8	05--19
21.00	01	031.	.000	.000	.004	.004	02.1	0			.035	83.8	17.5	.4	05--14
22.00	01	071.	.000	.000	.008	.008	02.1	0			.029	84.5	16.5	.4	07--13
23.00	01	090.	.000	.000	.004	.004	02.1	0			.041	77.8	16.3	.3	07--09
00.00	01	071.	.000	.000	.000	.000	01.9	0			.045	75.6	15.9	.5	06--13
24 HOURLY		059.	.000	.000	.004	.004	02.1	0			.045	78.8	18.6	01.4	

STATION : 029 DATE : 810829

	01	02	03	04	05	06	07	08	09	10	11	12	13	
	DUST	SO2	NO	NO2	NOX	CO	CH4	NMHC	O3	HUM	TEMP	WV	WD	
	UGM3	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	DGR	M/S	S	N
00.48		011*1	075*1	000*1	075*1									
		049*2	020*2	000*2	074*2									
		145*3	100*3	102*3	000*3									

01.00	01	024.					01.9	0			.045	76.0	15.5	.5	06--13
02.00	01	039.	.000	.000	.000	.000	01.9	0			.029	88.7	13.1	.1	05--09
03.00	01	012.	.000	.000	.000	.000	01.9	0			.024	93.6	12.4	.3	09--11
04.00	01	047.	.000	.000	.000	.000	01.9	0			.022	96.1	12.0	.1	05--11
05.00	01	047.	.000	.000	.000	.000	01.9	0			.024	96.8	12.5	01.1	06--23
06.00	01	016.	.000	.000	.004	.004	01.9	0			.024	96.1	12.4	01.5	05--32
07.00	01	063.	.000	.000	.008	.008	01.9	0			.018	97.5	12.2	01.4	05--27
08.00	01	055.	.000	.000	.008	.008	02.1	0			.016	96.5	13.1	01.5	06--33
09.00	01	078.	.000	.000	.004	.004	01.9	0			.027	85.9	17.3	01.0	07--17
10.00	01	071.	.000	.000	.000	.000	01.9	0			.045	75.6	19.6	02.9	05--27
11.00	01	067.	.000	.000	.000	.000	01.9	0			.047	65.1	21.6	02.2	05--19
12.00	01	078.	.000	.000	.000	.000	01.9	0			.055	50.9	23.7	01.6	05--30
13.00	01	024.	.000	.000	.000	.000	01.9	0			.059	48.1	23.5	03.0	05--25
14.00	01	098.	.000	.000	.000	.000	01.9	0			.059	46.7	23.9	02.3	06--21
15.00	01	106.	.000	.000	.004	.004	01.9	0			.049	54.1	22.7	02.6	06--19
16.00	01	024.	.000	.000	.000	.000	01.9	0			.051	58.7	21.8	01.8	07--18

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CETESB

17.00	01	098.	.018	.000	.004	.004	02.1			.059	40.0	25.9	01.0	01--34
18.00	01	227.	.020	.004	.020	.020	02.1	.0		.027	56.6	21.2	.0	04--13
19.00	01	251.	.024	.000	.016	.020	02.1	.0		.024	71.1	18.2	.5	08--14
20.00	01	141.	.024	.000	.012	.012	02.4	.8		.027	73.2	17.8	.5	06--13
21.00	01	098.	.024	.000	.012	.012	02.1	.0		.029	76.4	17.1	01.2	06--30
22.00	01	075.	.024	.000	.012	.012	02.1	.0		.025	81.6	15.9	01.1	06--22
23.00	01	043.	.024	.000	.008	.008	02.1	.0		.018	88.7	14.5	.7	09--22
00.00	01	039.	.024	.000	.004	.004	02.1	.0		.020	92.9	13.5	.4	08--11
24 HOURLY		082.	.012	.000	.008	.008	02.1			.035	67.9	18.2	.8	
17 00		98	.016	.000	.004	.004	02.1	.0		.059	40.0	25.9	01.0	1-22

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STATION : 029 DATE : 810828

	01	02	03	04	05	06	07	08	09	10	11	12	13
	DUST	SO2	NO	NO2	NOX	CO	CH4	NMHC	O3	HUM	TEMP	WV	WD
	UGM3	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	DGR	M/S	S N
00.48		013*1	075*1	000*1	074*1								
		051*2	020*2	000*2	074*2								
		145*3	100*3	101*3	000*3								
01.00	01	067.				01.7	.0		.049	91.2	15.9	01.2	06--24
02.00	01	012.	.000	.000	.000	.000	02.1	.0	.051	94.4	15.9	01.2	07--12
03.00	01	059.	.000	.000	.000	.000	02.1	.0	.057	93.6	15.9	01.1	08--12
04.00	01	055.	.000	.000	.000	.000	02.1	.0	.057	93.3	16.1	01.0	07--10
05.00	01	063.	.000	.000	.000	.000	02.1	.0	.055	95.4	15.9	01.5	10--14
06.00	01	078.	.000	.000	.000	.000	02.1	.0	.053	91.5	16.3	01.2	07--20
07.00	01	055.	.000	.000	.000	.000	01.9	.0	.049	88.7	16.7	01.2	07--24
08.00	01	086.	.000	.000	.004	.004	02.1	.0	.047	86.2	17.3	.7	05--14
09.00	01	071.	.000	.004	.004	.004	02.1	.0	.047	82.7	17.5	01.2	05--20
10.00	01	035.	.000	.000	.000	.000	01.9	.0	.047	84.1	18.0	01.9	04--21
11.00	01	063.	.000	.000	.000	.000	01.9	.0	.047	76.4	19.6	02.9	05--23
12.00	01	067.	.000	.000	.000	.000	01.9	.0	.049	68.6	20.6	03.8	04--28
13.00	01	063.	.000	.000	.000	.000	01.9	.0	.049	62.2	22.2	02.9	06--22

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14.00	01	082.	.004	.000	.000	.000	01.9	.0		.090	29.4	27.8	02.6	15--20
15.00	01	094.	.004	.000	.004	.004	01.9	.0		.092	29.4	28.6	01.6	15--15
16.00	01	122.	.004	.000	.004	.004	02.1	.0		.094	27.3	29.8	.8	11--14
17.00	01	192.	.000	.000	.008	.008	02.1	.0		.084	31.2	27.6	.5	01--25
18.00	01	267.	.000	.000	.016	.016	02.1	.0		.051	47.1	21.8	.1	04--14
19.00	01	227.	.000	.000	.016	.016	02.1	.0		.039	64.4	18.0	.3	07--09
20.00	01	267.	.000	.000	.016	.016	02.4	.8		.037	68.6	17.5	.8	07--22
21.00	01	141.	.000	.000	.012	.012	02.1	.0		.033	75.3	15.7	.7	08--16
22.00	01	114.	.004	.000	.008	.008	02.1	.0		.027	84.1	14.1	.8	08--19
23.00	01	071.	.004	.000	.004	.004	02.1	.0		.027	88.4	13.1	.5	08--13
00.00	01	071.	.004	.000	.000	.000	02.1	.0		.031	88.7	12.9	01.2	08--22
24 HOURLY		086.	.000	.000	.004	.004	02.1	.0		.045	65.8	17.3	01.0	

STATION : 029 DATE : 810827

	01	02	03	04	05	06	07	08	09	10	11	12	13
	INST	SO2	NO	NO2	NOX	CO	CH4	NMHC	O3	HUM	TEMP	WV	WD
	UGM3	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	DGR	M/S	S N
00.48		009*1	075*1	000*1	075*1								
		047*2	020*2	000*2	074*2								
		145*3	100*3	102*3	000*3								

01.00	01	035.					01.9	.0		.031	89.8	12.4	.7	09--15
02.00	01	043.	.000	.000	.000	.000	02.1	.0		.027	91.2	11.6	.5	08--19
03.00	01	020.	.000	.000	.000	.000	01.9	.0		.022	93.6	10.8	.7	09--16
04.00	01	047.	.004	.000	.000	.000	01.9	.0		.018	96.1	10.0	.4	09--20
05.00	01	043.	.004	.000	.000	.000	02.1	.0		.016	97.2	09.6	.4	09--16
06.00	01	039.	.004	.004	.008	.012	02.1	.0		.012	96.8	09.4	.3	08--13
07.00	01	110.	.004	.004	.012	.016	02.1	.0		.016	96.1	09.8	.5	08--14
08.00	01	078.	.004	.000	.016	.016	02.1	.0		.018	86.2	12.4	.4	06--11
09.00	01	051.	.004	.000	.008	.008	02.1	.0		.029	66.1	16.9	.5	06--16
10.00	01	129.	.012	.000	.012	.012	02.1	.0		.039	47.4	23.5	.3	06--12
11.00	01	059.	.012	.000	.000	.000	01.9	.0		.059	32.9	27.1	.5	01--14
12.00	01	039.	.012	.000	.000	.000	01.9	.0		.063	30.8	27.3	01.2	15--17
13.00	01	078.	.012	.000	.000	.000	01.9	.0		.067	30.8	27.1	02.3	15--22
14.00	01	075.	.012	.000	.000	.000	01.9	.0		.071	31.2	27.6	01.6	01--20
15.00	01	082.	.012	.000	.000	.004	01.9	.0		.073	30.5	28.6	01.4	01--28
16.00	01	098.	.016	.000	.004	.004	01.9	.0		.073	31.2	28.4	.8	01--22

CETESB

17.00	01	106.	.000	.000	.004	.004	01.9	.0		.076	30.8	25.5	01.0	10--15
18.00	01	102.	.000	.000	.008	.008	02.1	.0		.057	40.7	21.6	01.0	07--18
19.00	01	208.	.000	.000	.020	.020	02.1	.0		.037	57.3	18.0	01.1	08--17
20.00	01	145.	.000	.000	.012	.012	02.1	.0		.045	64.0	16.3	01.4	07--24
21.00	01	078.	.000	.000	.004	.004	02.1	.0		.051	64.7	15.1	01.2	06--26
22.00	01	047.	.000	.000	.000	.000	02.1	.0		.051	66.5	13.9	01.2	07--23
23.00	01	059.	.000	.000	.000	.000	02.1	.0		.039	75.6	12.2	01.4	08--28
00.00	01	016.	.000	.000	.000	.000	02.1	.0		.035	81.6	11.0	01.4	08--22
24 HOURLY		055.	.000	.000	.004	.004	02.1			.043	64.4	16.3	01.1	
17.00		106	.000	.000	.004	.004	1.9	.0		.076	30.8	25.5	1.0	10-15

07

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Salesopolis
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STATION : 029 DATE : 810826

	01	02	03	04	05	06	07	08	09	10	11	12	13
	DUST	SO2	NO	NO2	NOX	CO	CH4	NMHC	O3	HUM	TEMP	WV	WD
	UGM3	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	DGR	M/S	S N
00.48		008*1	075*1	000*1	074*1								
		046*2	020*2	000*2	074*2								
		145*3	100*3	101*3	000*3								

01.00	01	8.					01.9	.0		.035	84.5	10.4	01.2	08--18
02.00	01	024.	.000	.000	.000	.000	02.1	.0		.029	87.3	09.4	.8	09--16
03.00	01	8.	.000	.000	.000	.000	02.1	.0		.020	92.2	08.4	.4	08--16
04.00	01	0.	.000	.000	.000	.000	02.1	.0		.016	95.8	07.8	.4	08--18
05.00	01	0.	.000	.000	.000	.000	02.1	.0		.014	96.8	07.3	.1	08--14
06.00	01	012.	.000	.000	.004	.004	02.1	.0		.016	97.5	07.3	.3	08--14
07.00	01	039.	.000	.004	.008	.012	02.1	.0		.016	97.2	07.6	.5	08--18
08.00	01	027.	.000	.000	.008	.008	02.1	.0		.022	86.9	10.6	.7	09--17
09.00	01	0.	.000	.000	.004	.004	02.1	.0		.029	65.4	15.7	.5	08--15
10.00	01	102.	.000	.000	.008	.008	02.1	.0		.049	44.6	22.5	.3	01--17
11.00	01	020.	.000	.000	.000	.000	02.1	.0		.069	35.4	24.9	01.3	14--20
12.00	01	086.	.004	.000	.000	.000	01.9	.0		.076	31.9	26.3	02.3	14--18
13.00	01	094.	.004	.000	.000	.004	01.8	.0		.082	30.1	27.3	02.9	14--21

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14.00	01	051.	.000	.000	.000	.000	~~02.1~~	0		.053	31.9	24.7	01.6	15--20
15.00	01	078.	.000	.000	.000	.000	01.9	0		.057	30.5	25.3	01.6	12--10
16.00	01	043.	.000	.000	.000	.000	02.1	0		.063	30.5	25.9	01.1	11--12
17.00	01	059.	.000	.000	.004	.004	02.1	0		.065	31.5	25.1	.5	10--14
18.00	01	192.	.000	.000	.008	.008	02.1	0		.037	48.1	19.6	.3	01--19
19.00	01	180.	.000	.004	.016	.020	02.1	0		.024	64.7	16.9	01.2	06--22
20.00	01	176.	.004	.000	.016	.016	02.1	0		.020	76.4	15.7	01.4	06--26
21.00	01	067.	.004	.000	.004	.004	02.1	0		.018	85.5	13.5	01.0	08--23
22.00	01	012.	.004	.000	.000	.000	02.1	0		.020	89.8	12.2	01.1	08--21
23.00	01	024.	.004	.000	.000	.000	02.1	0		.020	90.8	11.4	.8	09--16
00.00	01	016.	.004	.000	.000	.000	02.1	0		.018	91.9	10.2	.5	09--22
24 HOURLY		051.	.000	.000	.004	.004	~~02.1~~ 0			.027	69.3	15.3	01.1	

STATION : 029 DATE : 810825

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		008*1	075*1	000*1	074*1								
		046*2	021*2	000*2	074*2								
		145*3	100*3	101*3	000*3								

01.00	01	0.					~~01.9~~	0		.016	95.1	09.0	.7	07--16
02.00	01	0.	.000	.000	.000	.000	02.1	0		.020	94.0	08.8	01.1	00--27
03.00	01	0.	.000	.000	.000	.000	02.1	0		.020	92.9	08.4	01.0	08--26
04.00	01	0.	.000	.000	.000	.000	01.9	0		.018	94.0	07.8	01.0	08--29
05.00	01	020.	.000	.000	.000	.000	01.9	0		.016	94.7	07.5	.8	08--17
06.00	01	020.	.000	.000	.004	.004	01.9	0		.014	95.8	07.1	01.1	08--28
07.00	01	027.	.000	.000	.008	.008	02.1	0		.012	96.1	07.1	01.2	08--22
08.00	01	047.	.000	.000	.004	.004	02.1	0		.018	89.4	09.6	01.2	08--18
09.00	01	020.	.000	.000	.004	.004	02.1	0		.024	69.6	14.9	01.0	08--19
10.00	01	063.	.000	.000	.004	.004	02.1	0		.041	47.4	21.6	.7	07--17
11.00	01	047.	.000	.000	.000	.000	01.9	0		.059	37.9	24.1	01.0	01--11
12.00	01	063.	.000	.000	.000	.000	01.9	0		.069	34.7	25.3	01.2	14--13
13.00	01	063.	.000	.000	.000	.000	01.9	0		.071	32.2	26.1	01.4	14--12
14.00	01	071.	.000	.000	.000	.000	01.9	0		.073	30.5	27.1	01.2	14--15
15.00	01	071.	.000	.000	.000	.000	01.9	0		.080	30.5	26.9	01.6	14--15
16.00	01	063.	.000	.000	.000	.000	01.9	0		.084	29.4	26.7	01.0	13--14

LV-2
05
Salesopolis
23/06/81

03.00	01	0.	.000	.000	.000	.000	02.1				.004	98.2	07.6	.1 09--08
04.00	01	4.	.000	.000	.000	.000	02.1	.0			.004	98.6	07.5	.1 10--11
05.00	01	4.	.000	.000	.004	.004	02.1	.0			.004	98.6	08.4	.1 11--13
06.00	01	031.	.000	.000	.000	.000	02.1	.0			.024	98.6	10.8	.4 06--15
07.00	01	012.	.000	.000	.000	.000	02.1	.0			.024	98.6	10.4	.8 04--19
08.00	01	8.	.000	.000	.000	.000	02.1	.0			.025	98.2	11.2	01.2 05--24
09.00	01	039.	.000	.000	.000	.000	02.1	.0			.025	91.9	12.4	02.1 05--26
10.00	01	0.	.000	.000	.000	.000	02.1	.0			.029	71.1	15.3	02.5 05--26
11.00	01	0.	.000	.000	.000	.000	02.1	.0			.033	53.4	18.4	02.1 05--17
12.00	01	0.	.000	.000	.000	.000	02.1	.0			.037	42.8	20.4	01.9 01--14
13.00	01	0.	.000	.000	.000	.000	01.9	.0			.039	36.5	21.6	01.5 05--12
14.00	01	031.	.000	.000	.000	.000	02.1	.0			.041	34.0	22.5	01.6 01--11
15.00	01	012.	.000	.000	.000	.000	01.9	.0			.041	32.2	23.5	01.1 08--10
16.00	01	082.	.000	.000	.004	.004	02.1	.0			.039	35.1	23.1	01.6 09--18
17.00	01	055.	.000	.000	.000	.000	02.1	.0			.035	40.7	21.6	01.6 08--16
18.00	01	075.	.000	.000	.000	.000	02.1	.0			.035	48.8	17.8	02.3 05--26
19.00	01	063.	.000	.000	.004	.004	02.1	.0			.031	62.2	15.3	01.2 07--26
20.00	01	016.	.000	.000	.000	.000	02.1	.0			.031	77.4	13.5	01.8 07--29
21.00	01	016.	.000	.000	.000	.000	02.1	.0			.031	86.9	12.5	01.9 07--25
22.00	01	043.	.000	.000	.000	.000	02.1	.0			.027	90.1	11.8	01.4 07--18
23.00	01	020.	.000	.000	.000	.000	02.1	.0			.025	91.9	11.2	.7 07--21
00.00	01	016.	.000	.000	.000	.000	02.1	.0			.025	92.2	10.8	.5 07--18
24 HOURLY		024.	.000	.000	.000	.000	02.1				.025	73.9	14.3	01.2
03 00		0	.000	.000	.000	.000	2.1	.0			.004	96.2	7.6	.1 09-06

STATION : 029 DATE : 810824 .0

	01 DUST USM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		007*1	075*1	000*1	074*1								
		047*2	021*2	000*2	074*2								
		138*3	100*3	101*3	000*3								
01.00 01	016.					02.1	.0		.024	91.5	10.2	.5	08--15
02.00 01	067.	.000	.000	.000	.000	02.1	.0		.020	92.2	09.6	01.0	06--22
03.00 01	035.	.000	.000	.000	.000	01.9	.0		.014	94.0	08.4	01.0	08--19
04.00 01	024.	.000	.000	.000	.000	01.9	.0		.012	94.7	07.8	01.1	08--24
05.00 01	0.	.000	.000	.000	.000	02.1	.0		.008	95.8	07.1	.7	09--20
06.00 01	0.	.000	.000	.000	.000	02.1	.0		.006	97.2	06.3	.4	10--15
07.00 01	043.	.000	.004	.004	.008	02.1	.0		.004	97.9	06.3	.5	09--16
08.00 01	027.	.000	.000	.004	.008	02.1	.0		.010	91.2	09.4	01.0	09--24
09.00 01	012.	.000	.000	.004	.004	02.1	.0		.018	67.9	15.1	01.0	08--18
10.00 01	020.	.000	.000	.000	.000	02.1	.0		.031	49.2	19.4	02.1	05--21
11.00 01	027.	.000	.000	.000	.000	01.9	.0		.035	43.9	21.0	01.8	04--12
12.00 01	0.	.004	.020	.000	.020	01.9	.0		.043	38.2	22.9	01.5	14--14
13.00 01	8.	.000	.004	.004	.012	01.9	.0		.045	34.7	24.1	01.8	14--12

33-10-040/1

CETESB

17.00	01	020.	.004	.000	.000	.000	02.1	.0			.027	60.8	17.3	02.1	09--17	
18.00	01	016.	.004	.000	.000	.000	02.1	.0			.025	66.5	15.1	02.1	07--15	
19.00	01	0.	.004	.000	.000	.000	02.1	.0			.025	74.9	12.9	01.6	08--24	
20.00	01	0.	.004	.000	.000	.000	02.1	.0			.027	82.0	12.9	01.5	07--16	
21.00	01	0.	.004	.000	.000	.000	02.1	.0			.027	83.4	12.7	01.1	07--17	
22.00	01	043.	.004	.000	.000	.000	02.1	.0			.027	86.6	12.7	01.2	06--25	
23.00	01	0.	.000	.000	.000	.000	02.1	.0			.029	87.3	12.7	01.8	07--23	
00.00	01	8.	.000	.000	.000	.000	02.1	.0			.029	87.6	12.4	02.2	07--23	
24 HOURLY		016.	.004	.000	.000	.000	02.1				.024	79.5	13.5	01.4		
1600		27	.004	.000	.000	.000	2.1	.0			.027	60.5	17.6	3.0	09--22	

LV-2 (04)
Salesopolis
21/06/82

STATION : 029 DATE : 810822

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		007*1	075*1	000*1	074*1								
		047*2	023*2	000*2	074*2								
		138*3	100*3	101*3	000*3								
01.00 01	016.					02.1	.0		.031	86.9	12.4	02.7	07--20
02.00 01	039.	.000	.000	.000	.000	02.1	.0		.029	86.2	12.0	01.4	07--15
03.00 01	0.	.000	.000	.000	.000	02.1	.0		.024	89.4	11.2	.3	06--14
04.00 01	024.	.000	.000	.000	.000	02.1	.0		.010	95.8	08.6	.1	01--13
05.00 01	8.	.000	.000	.000	.000	02.1	.0		.008	97.3	07.6	.1	13--10
06.00 01	012.	.000	.000	.004	.004	02.1	.0		.008	98.2	07.3	.1	10--16
07.00 01	024.	.000	.004	.008	.012	02.1	.0		.002	98.2	07.3	.0	12--12
08.00 00	0.	.000	.000	.000	.000	.0			.000	10.0	08.6	.0	12--04
09.00 00	=	.004	.000	.004	.004	02.1	.0		.014	91.5	11.8	.7	07--09
09.00 01	027.	.000	.000	.000	.000	02.1	.0		.025	72.8	14.1	01.6	06--30
10.00 01	020.	.000	.000	.000	.000	02.1	.0		.029	62.9	15.3	02.7	05--22
11.00 01	012.	.000	.000	.000	.000	02.1	.0		.029	53.1	17.3	02.7	04--14
12.00 01	4.	.000	.000	.000	.000	02.1	.0		.031	46.7	18.6	02.5	04--16
13.00 01	4.	.000	.000	.000	.000	02.1	.0		.031	43.2	19.8	01.6	05--18
14.00 01	0.	.000	.000	.000	.000	02.1	.0		.031	40.0	21.2	01.6	06--10
15.00 01	027.	.000	.000	.000	.000	02.1	.0		.027	49.9	20.4	02.1	09--11
16.00 01	067.	.000	.000	.000	.000	02.1	.0		.027	53.1	20.4	02.2	10--17
17.00 01	027.	.000	.000	.000	.000	02.1	.0		.027	58.7	18.6	01.9	08--13
18.00 01	043.	.000	.000	.000	.000	02.1	.0		.025	68.2	15.3	02.3	06--27
19.00 01	043.	.000	.000	.004	.004	02.1	.0		.022	82.7	13.1	.8	05--25
20.00 01	063.	.000	.000	.004	.004	02.1	.0		.022	91.5	12.0	01.0	05--34
21.00 01	047.	.000	.000	.000	.000	02.1	.0		.025	90.8	12.2	01.0	06--13
22.00 01	024.	.004	.000	.000	.000	02.1	.0		.027	90.5	12.5	.8	06--12
23.00 01	0.	.000	.000	.000	.000	02.1	.0		.022	92.9	11.8	.1	14--09
00.00 01	020.	.004	.000	.004	.004	02.1	.0		.012	96.1	10.2	.1	14--18
24 HOURLY	024.	001	.000	001	.001	02.1	.0		.022	86.5	13.9	1.3	

STATION : 029 DATE : 810823

	01 DUST UGM3	02 SO2 PPM	03 NO PPM	04 NO2 PPM	05 NOX PPM	06 CO PPM	07 CH4 PPM	08 NMHC PPM	09 O3 PPM	10 HUM %	11 TEMP DGR	12 WV M/S	13 WD S N
00.48		000*1	075*1	000*1	075*1								
		047*2	022*2	000*2	074*2								
		141*3	100*3	102*3	000*3								
01.00 01	0.					02.1	.0		.006	97.5	09.0	.0	13--12
02.00 01	8.	.000	.000	.000	.000	02.1	.0		.006	98.2	08.0	.0	01--09

03

LV-2
Sulesópolis
20/08/81

17 06 000														
15.00	01	039.	.000	.000	.000	.000	02.4	.0		.033	50.2	17.5	02.3	09--15
16.00	01	055.	.000	.000	.000	.000	02.4	.3		.033	56.9	16.1	02.6	10--12
17.00	01	031.	.000	.000	.000	.000	02.4	.3		.031	63.3	15.5	02.2	09--13
18.00	01	027.	.000	.000	.004	.004	02.4	.3		.029	71.8	13.9	01.5	09--15
19.00	01	024.	.000	.000	.000	.004	02.4	.3		.027	87.3	12.2	01.2	08--10
20.00	01	020.	.000	.000	.000	.000	02.4	.3		.027	90.8	11.6	.8	07--26
21.00	01	8.	.000	.000	.000	.000	02.1	.0		.027	90.8	11.8	01.2	07--18
22.00	01	0.	.000	.000	.000	.000	02.1	.0		.014	94.4	09.6	01.1	05--35
23.00	01	0.	.000	.000	.000	.000	02.4	.3		.010	97.2	08.2	.5	05--20
00.00	01	0.	.000	.000	.000	.000	02.1	.0		.010	97.5	08.0	01.8	06--43
		26	.003		.001	.001				.020	50.8	11.2		
24 HOURLY		020.	.000	.000	.000	.000	02.4	.3		.032	97.5	08.4	01.2	

STATION : 029 DATE : 810821

	01	02	03	04	05	06	07	08	09	10	11	12	13
	DUST	SO2	NO	NO2	NOX	CO	CH4	NMHC	O3	HUM	TEMP	WV	WD
	UGM3	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	DGR	M/S	S N
00.48		007*1	075*1	000*1	070*1								
		048*2	023*2	000*2	073*2								
		134*3	100*3	103*3	000*3								
01.00	01	0.				02.1	.0		.012	97.5	08.4	01.2	06--32
02.00	01	0.	.000	.000	.000	02.4	.3		.012	97.5	09.4	.0	05--08
03.00	01	0.	.000	.000	.000	02.1	.0		.010	97.5	09.8	.3	05--28
04.00	01	0.	.000	.000	.000	02.1	.0		.018	96.5	10.2	.8	06--28
05.00	01	020.	.000	.000	.000	02.1	.0		.022	91.9	10.8	.5	09--21
06.00	01	0.	.000	.000	.000	.004	02.1	.0	.018	94.4	10.0	.3	08--16
07.00	01	051.	.004	.000	.008	.008	02.1	.0	.012	95.4	09.8	.3	05--12
08.00	01	043.	.004	.000	.004	.004	02.1	.0	.018	88.4	12.4	.1	09--12
09.00	01	024.	.000	.000	.000	.000	02.1	.0	.027	76.4	13.7	.3	05--08
10.00	01	0.	.004	.000	.000	.000	02.1	.0	.025	78.5	14.5	.7	10--14
11.00	01	043.	.004	.000	.000	.000	02.1	.0	.031	69.6	16.1	01.5	05--09
12.00	01	035.	.004	.000	.000	.000	02.1	.0	.031	58.7	17.3	02.3	05--22
13.00	01	4.	.004	.000	.000	.000	02.1	.0	.031	58.0	17.6	03.6	05--24
14.00	01	027.	.004	.000	.000	.000	02.1	.0	.029	58.0	18.6	02.6	05--14
15.00	01	020.	.004	.000	.000	.000	02.1	.0	.027	58.7	18.4	01.9	10--15

33-10-040/1

03.00	01	079.	.000	.000	.000	.000	02.4	0.3		.012	97.9	07.3	.1	05--12
04.00	01	079.	.000	.000	.000	.000	02.4	0.3		.006	98.2	06.5	.4	06--21
05.00	01	043.	.000	.000	.000	.000	02.4	0.3		.004	98.6	05.3	.4	06--28
06.00	01	016.	.000	.000	.004	.004	02.6	0.5		.002	98.9	04.3	.8	05--27
07.00	01	039.	.004	.004	.004	.008	02.6	0.5		.002	98.9	04.1	.5	06--20
08.00	01	024.	.004	.004	.004	.008	02.4	0.3		.004	98.9	05.7	.7	05--19
09.00	01	031.	.004	.000	.000	.000	02.4	0.3		.024	88.0	11.6	01.1	05--14
10.00	01	027.	.004	.000	.000	.000	02.4	0.3		.033	63.6	13.9	01.4	08--17
11.00	01	067.	.004	.000	.000	.000	02.4	0.3		.035	53.1	16.1	01.4	09--13
12.00	01	039.	.004	.000	.000	.000	02.1	0.0		.033	50.9	17.1	01.5	12--13
17	06	001												
13	06	001												
09	06	001												
12.12	00	0.	.004	.000	.000	.000	02.7			.035	48.8	17.6	01.8	10--03
13	00	060												
13.00	01	047.								.033	47.4	17.6	02.1	09--12
13.00			011*1	074*1	000*1	074*1	010*1							
			052*2	023*2	000*2	073*2	090*2							
			134*3	101*3	103*3	000*3	117*3							
14.00	01	039.	.035	.000	.000	.000	0	0.0		.033	50.9	17.5	02.1	08--19
03.00		0	.000	.000	.000	.000	2.4	0.3		.012	97.9	7.3	.1	05--12

Lv-2
Salesopolis
20/08/81

CETESB

01

LV-2
salesopolis
20/06/81

salesopolis 810819 13.25 MANOEL SALUM

13 00 060
09 00 000

14.00	00		.004	.000	.000	.000	02.6	0.5	.047	68.6	14.9	01.4	09--10
14.48			007*1	075*1	000*1	074*1							
			047*2	024*2	000*2	074*2							
			138*3	100*3	101*3	000*3							
15.00	01	024.					02.6	0.5	.045	68.2	14.7	01.2	13--10
16.00	01	031.	.000	.000	.000	.000	02.4	0.5	.041	65.8	14.5	01.8	09--13
17.00	01	0.	.000	.000	.004	.004	02.6	0.5	.041	66.8	14.1	01.4	09--11
18.00	01	031.	.004	.000	.008	.008	02.6	0.5	.035	72.1	13.1	.7	08--14
19.00	01	059.	.004	.000	.008	.008	02.6	0.5	.029	83.4	11.0	.5	01--11
20.00	01	027.	.004	.000	.004	.004	02.6	0.5	.022	94.0	09.2	.3	01--22
21.00	01	0.	.008	.000	.000	.000	02.6	0.5	.020	95.8	09.2	.8	05--19
22.00	01	8.	.012	.004	.004	.004	02.6	0.5	.020	95.8	09.0	.4	04--13
23.00	01	031.	.012	.000	.004	.004	02.6	0.5	.016	96.8	08.6	.5	14--13
00.00	01	031.	.012	.000	.000	.000	02.6	0.5	.016	96.8	09.6	.4	14--24
24 HOURLY		027.	.035	.008	.008	.016	02.4		.031	73.2	15.1	01.4	

STATION : 029 DATE : 810820

	01	02	03	04	05	06	07	08	09	10	11	12	13	
	DUST	SO2	NO	NO2	NOX	CO	CH4	NMHC	O3	HUM	TEMP	WV	WD	
	UGM3	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	DGR	M/S	S	N
00.48		009*1	075*1	000*1	075*1									
		051*2	024*2	000*2	074*2									
		130*3	100*3	102*3	000*3									
01.00	01	4.				02.4	0.3		.012	96.8	09.2	.1	16--14	
02.00	01	0.	.000	.000	.000	02.4	0.3		.012	97.5	08.2	.1	01--11	

CETESB

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