

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: JULY

STATION : VICTORIA PEAK
POLLUTANT : SULPHUR DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	0	0	1	2	1	1	1	1	2	2	1	2	2	1	2	2	2	2	2	****	3	2
2	2	2	1	2	2	2	1	1	2	2	1	1	1	1	1	2	2	2	3	3	4	4	****	6	2
3	4	3	1	1	3	2	2	2	2	2	1	1	1	1	0	0	1	1	1	1	1	1	****	2	1
4	3	2	1	2	1	1	1	1	1	1	1	2	0	0	0	1	1	2	2	1	1	1	****	1	1
5	2	2	2	2	2	1	0	0	1	1	1	1	0	0	0	1	1	5	6	3	1	2	****	3	2
6	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	2	1	1	****	1	1
7	1	1	1	1	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	1	****	2	0
8	1	1	0	1	1	0	1	0	1	0	1	1	0	1	0	1	1	0	1	1	1	2	****	2	1
9	1	1	1	1	1	2	2	1	1	1	1	0	1	0	0	0	1	1	0	1	1	1	****	2	1
10	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	****	0	1
11	0	0	0	0	0	1	0	1	1	1	0	0	1	0	0	1	1	1	1	1	1	1	****	2	1
12	2	2	2	3	3	3	3	3	2	3	3	3	2	3	3	4	4	4	4	5	5	4	****	5	3
13	5	3	4	4	4	4	4	3	3	3	3	2	2	1	2	2	1	1	1	1	1	1	****	2	2
14	2	2	2	3	2	2	2	2	2	2	1	1	0	1	1	0	1	1	1	1	1	1	****	1	1
15	1	1	1	1	1	1	1	2	2	2	1	2	2	1	2	2	0	1	2	2	3	3	****	5	2
16	3	2	3	3	2	3	3	3	3	2	2	1	1	1	1	1	1	1	1	1	2	1	****	1	2
17	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	0
18	1	1	2	2	2	2	1	1	1	2	2	2	1	0	0	1	1	0	2	3	3	3	****	5	2
19	3	3	3	3	4	4	3	4	4	3	11	19	18	5	4	3	4	14	8	11	4	5	****	6	6
20	7	3	4	2	3	2	2	3	3	3	3	2	1	0	0	<-- M -->	2	5	5	5	5	7	****	6	3
21	3	3	4	4	3	4	5	4	5	4	2	2	3	3	2	1	2	3	2	3	3	3	****	4	3
22	4	3	2	2	3	3	3	2	2	2	2	2	1	2	1	2	1	1	1	2	1	1	****	2	2
23	2	2	2	3	3	2	0	1	2	3	4	4	5	0	0	0	1	1	1	1	1	2	****	2	2
24	3	2	3	3	3	3	3	1	1	1	2	2	4	1	1	1	1	3	3	3	3	3	****	3	2
25	5	6	5	4	2	2	2	8	8	2	3	4	1	0	0	0	0	0	0	3	2	1	****	3	3
26	2	4	3	4	3	3	2	2	4	3	1	0	0	0	0	1	2	2	3	3	2	3	****	10	2
27	5	3	9	3	5	9	5	3	5	5	7	9	23	12	6	5	8	31	13	21	9	8	****	9	9
28	19	21	9	6	8	8	17	6	33	36	36	20	20	36	24	6	4	2	2	0	14	69	****	29	19
29	7	5	3	2	3	3	3	2	2	3	4	3	3	2	0	2	10	11	2	5	1	5	****	4	4
30	5	6	3	5	4	4	4	4	12	5	8	4	6	18	5	4	3	3	4	4	4	5	****	6	6
31	5	3	2	2	3	3	2	6	5	3	3	1	0	1	1	1	1	1	1	3	4	1	****	4	2

MONTHLY STATISTICS:

GEOM		ARITH	<-----PERCENTILE----->					<-----RANGE----->			STD	GEOM	PERCENT	ABOVE OBJECTIVE			
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION	VALID DATA	1-HR	24-HR		
2	2	3	2	5	8	19	24	0	-	69	0	-	19	3	96	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: JULY

STATION : VICTORIA PEAK
POLLUTANT : NITROGEN DIOXIDE
YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	11	9	10	1	0	0	2	0	0	1	9	6	4	1	7	0	11	11	17	17	10	6	****	0	6
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	8	7	10	18	23	14	****	11	4
3	3	0	3	1	2	1	0	2	1	3	2	3	4	8	5	8	9	9	16	27	18	25	****	19	7
4	12	4	1	4	0	4	2	6	12	12	9	7	5	4	17	30	36	34	25	20	11	10	****	5	12
5	1	0	2	3	3	2	3	6	8	8	7	7	17	21	11	15	21	18	17	23	18	21	****	3	10
6	1	0	0	0	0	0	1	7	3	4	1	0	1	0	0	1	7	19	16	14	11	1	****	0	4
7	0	0	0	0	0	0	0	3	4	4	1	1	0	1	2	10	17	9	10	10	15	19	****	7	5
8	5	2	0	2	7	0	6	10	8	8	8	5	9	16	14	20	19	18	12	16	11	12	****	6	9
9	5	3	1	1	3	13	17	8	7	9	14	14	17	19	13	8	11	13	20	17	19	17	****	10	11
10	8	5	1	1	0	3	4	3	4	4	2	3	11	17	12	14	11	10	17	14	16	15	****	5	8
11	3	0	0	0	0	3	4	6	10	13	11	12	5	4	0	15	13	18	23	23	21	18	****	11	9
12	11	6	6	4	9	8	6	7	8	9	8	17	9	12	7	9	10	15	19	14	20	24	****	20	11
13	16	13	7	6	2	3	5	4	8	7	14	M	9	8	7	6	8	12	11	11	13	13	****	5	9
14	1	2	2	4	1	0	5	5	8	13	17	10	9	8	7	11	9	11	12	19	10	12	****	8	8
15	4	0	0	0	0	0	0	2	4	5	6	8	4	6	6	8	8	9	10	5	10	5	****	9	5
16	7	0	0	0	0	2	2	3	5	5	4	2	3	2	8	12	11	12	9	9	13	8	****	8	5
17	5	1	0	0	1	1	4	8	8	10	11	11	5	6	5	5	7	13	21	13	13	19	****	16	8
18	13	3	2	2	0	0	0	5	4	5	11	12	15	10	17	17	18	19	22	30	28	19	****	15	12
19	10	1	9	0	0	0	1	4	10	10	18	18	25	11	22	21	28	42	39	41	33	26	****	24	17
20	18	7	2	0	0	0	3	6	7	9	8	7	7	7	7	<-- M -->	11	5	10	16	14	****	4	7	
21	0	0	0	1	0	0	6	6	6	10	7	5	6	6	2	2	5	6	6	6	4	2	****	1	4
22	0	0	0	0	0	0	0	0	3	6	9	7	8	8	3	7	9	14	6	2	0	1	****	2	4
23	5	1	0	1	0	0	3	5	9	16	21	19	14	10	15	14	14	9	9	6	6	8	****	5	8
24	5	3	5	4	1	3	4	1	11	8	9	19	19	14	14	20	24	21	20	23	17	14	****	3	11
25	7	8	9	3	0	0	4	21	22	15	20	22	13	10	6	5	10	16	14	18	7	6	****	4	11
26	7	10	8	7	7	7	9	21	32	32	14	12	5	6	17	19	19	19	22	16	13	13	****	19	14
27	8	2	6	1	3	8	6	6	6	5	9	12	13	6	7	8	14	20	16	15	9	6	****	7	8
28	12	29	13	0	5	10	17	8	20	22	21	20	16	13	14	10	7	11	13	2	20	30	****	24	15
29	14	10	3	0	1	1	3	6	8	11	14	8	11	7	6	9	10	11	10	17	8	18	****	13	9
30	15	21	5	4	0	1	3	5	14	11	17	5	10	16	13	16	15	18	25	24	24	18	****	12	13
31	7	1	2	0	0	2	3	9	9	9	11	6	8	9	7	16	13	21	22	21	23	25	****	21	11

MONTHLY STATISTICS:

GEOM	ARITH	-----PERCENTILE-----					-----RANGE-----					STD	GEOM	PERCENT	NO. OF TIMES	
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR	24-HR	DEVIATION	VALID DATA	1-HR	24-HR			
6	8	9	8	19	22	27	31	0	42	4	95	0	0			

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: AUGUST

STATION : VICTORIA PEAK
POLLUTANT : SULPHUR DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	2	2	4	3	4	3	3	3	5	13	5	4	2	2	2	3	2	3	3	3	****	5	3
2	5	4	5	5	3	5	4	5	2	1	2	1	2	2	1	0	0	0	2	1	2	4	****	4	3
3	2	2	2	2	12	11	7	8	3	2	2	3	5	4	6	0	0	1	2	3	4	4	****	6	4
4	5	6	2	2	1	2	2	8	19	26	15	12	27	22	21	18	10	8	4	4	4	13	****	19	11
5	22	26	27	30	48	34	44	36	28	18	10	8	7	6	6	5	3	4	6	0	0	1	****	3	16
6	6	22	15	10	7	6	7	9	8	7	9	8	7	5	3	2	2	3	3	5	5	5	****	5	7
7	5	5	6	6	6	6	6	5	5	5	5	4	4	2	1	2	2	3	5	6	6	6	****	4	5
8	4	3	2	3	3	5	5	5	5	5	5	4	3	2	1	1	2	2	2	2	4	4	****	3	3
9	3	3	3	3	4	5	4	4	3	2	3	2	1	1	0	0	1	1	0	0	0	3	****	5	2
10	7	6	5	6	5	6	5	1	4	7	6	4	2	0	0	0	0	1	4	3	3	8	****	3	4
11	5	5	5	6	9	7	2	3	2	2	3	4	3	3	1	4	4	6	3	3	3	3	****	6	4
12	6	4	8	7	7	8	5	6	4	9	12	14	36	41	32	13	19	6	5	5	8	14	****	12	12
13	12	5	4	9	6	7	6	8	7	6	4	11	10	6	11	14	9	2	1	2	2	3	****	4	7
14	6	8	5	4	6	11	4	4	6	6	13	30	14	12	3	5	3	3	3	4	6	5	****	5	7
15	4	5	37	5	3	4	4	6	7	13	12	8	6	4	4	3	18	24	9	7	5	6	****	7	9
16	8	5	6	6	6	7	4	3	2	4	4	3	5	25	3	4	19	6	2	18	3	3	****	3	7
17	2	3	4	7	6	9	10	9	5	3	3	2	2	1	1	2	4	1	1	4	8	8	****	3	4
18	3	2	2	2	2	2	2	2	3	4	3	3	3	3	2	2	2	2	2	2	2	2	****	3	2
19	2	1	2	2	2	3	3	3	1	1	1	2	1	1	1	1	1	2	1	2	2	2	****	3	2
20	1	0	1	1	2	1	1	3	2	2	2	2	3	1	1	0	0	1	0	1	3	5	****	7	2
21	6	8	10	5	3	2	2	2	3	4	4	2	2	2	2	2	2	2	2	3	8	6	****	5	4
22	4	3	3	4	3	3	3	4	3	4	5	5	5	5	3	1	1	4	3	3	3	3	****	3	3
23	4	4	4	4	3	5	4	5	4	4	4	4	4	5	4	4	4	4	3	4	4	6	****	5	4
24	4	4	4	4	3	2	3	2	2	2	1	1	2	2	1	1	3	2	2	4	3	2	****	1	2
25	1	1	3	3	3	2	3	3	3	6	3	4	25	12	10	11	19	6	14	24	7	3	****	9	8
26	2	6	7	18	10	3	5	7	3	8	24	8	9	8	10	3	2	5	4	2	2	1	****	2	7
27	1	1	3	3	1	1	1	1	5	10	13	7	4	3	6	9	10	7	12	9	10	8	****	11	6
28	9	10	13	25	28	36	24	32	55	49	44	33	43	46	5	3	3	6	15	8	9	7	****	3	22
29	4	3	3	3	6	9	16	17	7	6	6	5	4	6	12	13	9	9	2	2	4	5	****	3	7
30	4	7	11	13	32	29	13	24	12	17	14	24	14	13	19	20	25	29	20	24	19	10	****	10	17
31	9	15	23	22	26	29	34	18	13	13	14	10	9	7	7	10	11	21	36	34	39	54	****	21	21

MONTHLY STATISTICS:

GEOM		ARITH	<-----PERCENTILE----->					<-----RANGE----->			STD	GEOM	PERCENT	ABOVE OBJECTIVE			
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION	VALID DATA	1-HR	24-HR		
4	4	7	4	15	25	35	42	0	-	55	2	-	22	3	96	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: AUGUST

STATION : VICTORIA PEAK
POLLUTANT : NITROGEN DIOXIDE
YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	14	8	5	2	6	6	7	10	9	8	12	21	13	12	8	14	12	12	19	18	19	13	****	8	11
2	9	6	5	3	1	3	5	8	11	9	9	15	10	12	13	10	11	11	16	15	19	19	****	13	10
3	7	2	4	3	14	19	11	16	8	4	5	10	15	10	10	7	5	9	14	19	19	15	****	11	10
4	7	10	4	5	7	9	2	13	21	22	25	25	33	33	40	42	27	29	34	28	43	82	****	31	25
5	30	36	63	93	97	80	62	66	81	66	34	20	18	16	15	17	20	39	53	22	42	32	****	12	44
6	24	60	54	31	16	17	20	25	30	33	29	24	26	16	17	19	17	25	23	23	35	23	****	11	26
7	11	20	34	24	14	9	15	17	18	19	14	18	14	17	23	27	15	11	19	16	15	14	****	17	17
8	13	4	2	3	5	7	8	12	10	11	12	14	12	9	13	7	7	8	10	10	17	13	****	9	9
9	10	4	1	1	3	7	5	16	16	18	27	27	21	14	11	9	10	11	15	21	34	25	****	21	14
10	19	13	6	7	5	6	15	15	24	23	20	21	18	14	19	21	25	26	34	23	26	30	****	18	18
11	21	17	14	10	15	16	2	7	18	18	23	16	21	48	26	26	23	23	30	33	19	15	****	22	20
12	19	13	13	10	6	11	10	24	15	22	24	19	22	28	27	17	22	17	29	34	27	31	****	26	20
13	24	8	6	8	6	7	11	18	18	18	19	19	23	16	19	22	24	17	24	22	32	25	****	20	18
14	17	16	9	6	6	20	13	14	19	17	18	27	19	24	19	20	26	22	39	46	47	38	****	19	22
15	11	11	21	8	4	5	9	17	14	24	23	16	15	8	5	8	24	45	51	38	38	24	****	19	19
16	17	9	8	8	8	10	10	10	8	12	11	7	12	30	12	12	33	24	22	22	12	19	****	14	14
17	13	16	10	14	15	20	21	20	16	15	11	14	12	11	12	17	21	25	17	14	22	32	****	9	16
18	10	7	4	1	0	3	3	6	11	21	16	20	17	26	26	27	25	13	13	18	15	14	****	10	13
19	8	4	4	3	2	4	7	9	6	7	20	10	6	5	9	11	13	16	6	7	10	10	****	6	8
20	5	2	3	2	1	1	2	10	14	12	15	17	8	6	5	11	16	14	26	58	61	69	****	41	17
21	38	53	30	17	8	8	11	14	14	19	18	14	16	21	23	31	36	22	23	39	39	31	****	18	24
22	10	10	7	7	12	11	14	12	10	14	18	14	17	13	12	12	12	13	19	15	11	10	****	5	12
23	5	3	3	3	2	4	5	12	13	16	9	9	8	7	6	7	6	7	9	12	7	12	****	9	7
24	8	5	5	4	3	1	4	5	6	8	6	5	5	5	10	16	12	18	23	26	16	10	****	14	9
25	5	4	7	10	11	7	11	10	17	24	21	23	34	22	24	25	38	32	37	39	24	19	****	23	20
26	5	18	21	42	31	10	15	22	14	24	30	20	19	22	25	16	15	18	29	13	9	15	****	12	19
27	1	0	9	18	2	0	2	5	20	32	28	21	21	16	23	25	28	28	37	39	38	28	****	17	19
28	26	31	37	50	58	57	29	40	66	94	99	87	88	90	23	14	19	12	92	141	160	113	****	77	65
29	67	50	40	29	31	60	37	53	51	43	34	34	28	38	50	61	55	43	29	40	23	23	****	34	41
30	36	46	61	21	34	51	42	50	51	54	49	55	37	38	49	46	51	67	60	67	89	63	****	69	52
31	75	66	60	57	64	56	46	45	51	49	54	47	33	32	39	48	49	48	58	56	64	109	****	52	55

MONTHLY STATISTICS:

GEOM		ARITH	<-----PERCENTILE----->					<-----RANGE----->			STD	GEOM	PERCENT	ABOVE OBJECTIVE			
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION	VALID DATA	1-HR	24-HR		
16	17	22	17	48	60	81	93	0	-	160	7	-	65	3	96	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: SEPTEMBER

STATION : VICTORIA PEAK
POLLUTANT : SULPHUR DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	20	26	33	34	32	20	21	25	29	25	24	20	13	13	27	30	29	32	38	37	34	15	****	7	25
2	6	10	10	19	23	26	15	51	62	47	51	19	16	38	41	48	40	34	48	39	20	12	****	19	30
3	27	18	14	14	12	24	14	9	16	17	10	10	14	6	8	1	2	1	1	2	2	1	****	1	10
4	1	1	1	1	1	2	1	2	6	2	2	4	5	3	3	3	2	2	1	2	2	2	****	3	2
5	2	1	1	2	4	4	3	3	3	2	2	3	3	2	2	2	0	1	1	2	3	2	****	4	2
6	8	8	9	5	3	11	4	3	2	2	3	9	5	3	3	9	7	3	4	3	3	3	****	4	5
7	3	3	4	3	5	5	3	2	2	2	4	3	1	2	0	0	3	3	2	1	1	2	****	1	2
8	1	1	1	2	2	6	9	11	12	8	11	15	18	16	13	12	10	12	4	3	3	2	****	0	7
9	0	0	1	3	4	5	7	10	11	8	10	17	23	22	20	18	15	12	12	9	11	17	****	14	11
10	5	6	6	1	0	7	10	13	8	6	10	8	20	28	30	26	11	7	9	7	5	3	****	2	10
11	2	8	19	3	5	8	13	5	4	2	3	4	4	5	3	9	9	7	9	5	5	6	****	5	6
12	4	5	27	33	23	5	3	8	7	2	6	4	2	1	28	8	3	11	2	7	32	25	****	9	11
13	8	8	3	2	0	0	1	2	3	2	3	3	2	1	1	1	1	1	1	3	3	3	****	4	2
14	4	4	3	3	3	3	4	4	4	3	1	2	2	3	2	2	2	1	2	2	2	3	****	4	3
15	3	2	2	3	3	3	2	3	3	3	3	2	2	1	1	1	1	2	2	2	3	2	****	3	2
16	1	2	1	3	5	5	4	19	38	34	40	36	25	12	14	11	4	4	4	5	9	10	****	7	13
17	6	5	12	16	20	18	5	5	9	53	45	27	17	17	30	40	38	19	13	10	10	11	****	18	19
18	15	10	9	7	5	5	10	31	11	13	16	18	14	14	6	8	17	17	3	2	2	2	****	2	10
19	4	12	14	6	13	25	11	7	24	28	26	29	36	25	20	17	16	13	7	4	7	10	****	15	16
20	13	17	14	14	13	31	43	55	57	57	52	41	31	32	19	15	7	5	6	1	1	5	****	1	23
21	0	1	0	0	0	0	1	5	1	0	0	0	1	21	12	8	3	13	0	0	0	2	****	1	3
22	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	****	1	0
23	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	4	1	1	2	2	2	****	3	1
24	3	2	3	4	4	2	2	2	4	2	2	1	1	0	0	0	1	0	1	1	1	2	****	1	2
25	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	2	4	2	****	0	1
26	0	0	0	1	0	0	0	0	0	1	2	3	2	1	0	0	0	0	0	1	1	0	****	1	1
27	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	****	1	0
28	2	1	1	1	1	1	2	1	3	0	0	0	0	0	0	1	0	0	0	0	1	1	****	1	1
29	2	0	0	0	0	0	1	0	0	0	<--- D --->	0	0	0	0	0	0	0	0	0	0	0	****	0	0
30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	1	3	1	****	1	0

MONTHLY STATISTICS:																				NO. OF TIMES			
GEOM		ARITH		<-----PERCENTILE----->					<-----RANGE----->					STD GEOM	PERCENT	ABOVE		OBJECTIVE					
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION	VALID	DATA	1-HR	24-HR	6	96	0	0			
3	3	7	3	22	32	41	51	0	-	62	0	-	30										

- NOTES:
1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: SEPTEMBER

STATION : VICTORIA PEAK
POLLUTANT : NITROGEN DIOXIDE
YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	45	55	49	45	37	21	24	35	53	62	56	45	36	38	43	47	42	54	68	66	79	57	****	26	47
2	28	44	27	37	33	20	19	48	49	51	56	35	33	65	76	79	69	68	99	91	44	52	****	45	51
3	57	42	23	16	16	19	17	16	48	53	26	28	29	24	33	37	26	22	26	21	23	18	****	11	27
4	10	7	4	4	5	5	7	13	26	16	27	34	31	18	24	27	30	33	31	27	25	20	****	12	19
5	10	4	5	6	13	8	12	14	10	10	16	21	21	17	24	29	25	22	16	25	22	12	****	7	15
6	17	18	15	5	3	23	10	7	12	11	11	24	17	10	13	34	27	17	20	16	16	11	****	10	15
7	10	2	9	2	9	8	6	9	10	10	12	10	10	8	6	9	21	21	28	18	12	10	****	9	11
8	7	7	4	3	4	9	21	22	20	18	30	39	44	57	58	62	71	76	36	30	16	14	****	8	28
9	0	0	2	5	10	6	26	50	53	48	50	57	62	57	50	44	54	43	46	42	53	56	****	28	37
10	14	7	8	2	0	17	22	27	20	15	30	26	34	41	43	32	27	28	58	37	30	20	****	8	24
11	4	14	33	3	10	22	46	22	29	10	13	25	14	34	23	46	38	28	28	18	21	20	****	17	22
12	19	14	52	39	37	17	9	23	17	12	24	27	22	11	43	20	16	28	17	21	32	27	****	20	24
13	19	18	10	21	8	7	9	10	11	10	9	12	9	7	9	9	10	8	8	9	7	11	****	6	10
14	7	5	3	3	4	4	10	13	22	14	16	16	13	20	26	33	19	18	18	30	16	13	****	20	15
15	12	5	4	5	4	7	5	13	16	20	19	17	11	16	12	9	6	11	15	10	8	7	****	3	10
16	1	2	2	7	9	17	14	34	43	39	32	30	29	22	28	24	18	16	26	27	32	25	****	23	22
17	16	10	23	26	25	27	8	11	15	25	38	35	31	32	43	51	49	45	40	40	42	34	****	24	30
18	28	18	15	9	11	13	24	35	24	30	39	44	41	39	30	46	47	35	29	22	27	22	****	16	28
19	11	24	25	15	16	41	26	8	35	39	35	38	41	37	46	41	28	37	49	30	24	31	****	27	31
20	17	12	7	8	7	32	34	36	38	38	34	32	25	36	33	31	29	19	24	14	15	27	****	17	25
21	12	26	19	9	5	8	27	18	14	14	15	22	19	28	32	29	24	30	28	24	17	25	****	15	20
22	11	8	4	2	5	5	12	13	18	16	18	14	15	14	15	14	19	26	49	49	17	9	****	11	16
23	10	4	6	5	8	6	8	7	7	10	12	8	14	8	12	24	56	34	52	77	55	56	****	62	24
24	60	19	11	10	13	8	10	23	36	45	28	26	19	11	10	12	17	17	14	14	17	20	****	14	20
25	13	11	6	4	6	8	11	17	22	20	24	25	16	16	18	21	13	14	17	28	28	25	****	11	16
26	9	13	9	12	9	11	9	14	17	22	28	21	17	19	16	17	15	15	15	27	21	21	****	13	16
27	10	7	7	9	3	2	3	16	19	22	32	29	13	23	12	20	18	23	25	23	17	11	****	12	15
28	6	10	9	9	11	13	15	28	41	34	32	20	16	16	15	18	20	26	23	22	20	14	****	10	19
29	9	8	9	7	6	5	10	20	35	29	<--- D --->	19	19	18	14	17	18	17	19	14	10	****	10	15	
30	9	12	8	8	6	4	9	19	16	29	30	34	19	22	32	40	40	45	38	44	47	22	****	6	23

MONTHLY STATISTICS:																				NO. OF TIMES			
GEOM		ARITH		<-----PERCENTILE----->							<-----RANGE----->							STD GEOM	PERCENT	ABOVE OBJECTIVE			
MEAN	MEDIAN	MEAN		50	90	95	98	99			1-HR		24-HR			DEVIATION	VALID DATA	1-HR	24-HR				
18	19	22		19	45	53	62	74			0	-	99		10	-	51	2	96	0	0		

- NOTES:
1. FLAGS FOR INVALID DATA :
**** : DAILY ZERO/SPAN CHECK
D : DYNAMIC CALIBRATION
T : TELEMETRY/DATALOGGR/ANALYZER FAULT
M : MAINTENANCE OR MACHINE SHUTDOWN
P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT

STATION : CHUNG HOM KOK ZONE SUBSTATION MONTH: JULY YEAR : 2010
POLLUTANT : SULPHUR DIOXIDE UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	19	25	16	22	25	38	17	13	9	10	39	36	18	23	19	16	23	22	12	14	13	18	****	15	20
2	20	18	11	14	14	12	16	23	27	17	15	12	14	10	11	16	14	13	11	16	15	14	****	11	15
3	17	32	14	10	12	13	23	17	10	8	11	11	10	9	12	15	13	10	10	11	12	15	****	11	13
4	16	13	11	10	13	14	8	6	8	12	12	6	14	15	15	13	10	10	11	11	10	9	****	7	11
5	9	7	12	11	13	10	8	12	10	11	6	5	10	15	18	9	8	8	10	9	9	6	****	8	10
6	5	6	6	5	8	4	12	9	9	13	8	7	8	6	4	6	5	8	9	15	8	9	****	13	8
7	14	8	10	10	12	8	9	7	13	10	7	5	7	7	11	10	8	10	13	11	10	14	****	9	10
8	5	10	7	15	13	12	5	9	10	19	13	12	14	9	11	14	17	18	14	11	14	18	****	14	12
9	10	13	16	11	14	10	12	12	11	12	17	20	14	12	12	16	16	13	18	17	22	17	****	16	14
10	11	16	10	9	14	13	15	14	19	17	13	18	15	13	12	13	16	12	14	16	15	12	****	13	14
11	12	10	11	6	11	14	8	14	14	16	25	25	15	14	17	16	15	13	17	21	13	13	****	17	15
12	15	9	10	12	21	16	18	23	13	23	13	15	17	18	15	16	21	16	15	14	13	15	****	16	16
13	13	12	11	9	8	8	8	12	13	16	15	11	13	10	10	10	17	14	13	14	11	12	****	9	12
14	8	9	10	10	8	7	9	12	8	7	7	9	8	10	10	12	10	8	8	9	11	10	****	12	9
15	9	9	8	9	6	9	11	10	8	7	7	6	6	6	8	10	10	9	8	7	11	11	****	12	9
16	10	10	9	7	6	9	13	10	10	8	10	9	8	8	6	10	9	13	6	7	9	10	****	10	9
17	8	9	7	8	8	6	9	8	10	8	8	9	9	9	8	10	11	12	9	13	14	18	****	9	10
18	7	6	5	6	7	8	8	10	10	9	9	6	6	5	8	8	10	12	17	14	11	12	****	12	9
19	6	4	6	8	10	13	10	8	5	8	7	16	14	17	19	18	23	19	21	18	14	15	****	18	13
20	25	19	15	15	14	9	11	13	17	10	8	10	9	13	12	12	11	13	12	15	11	12	****	9	13
21	10	8	7	9	10	9	8	9	10	7	5	4	4	5	8	9	7	9	8	7	9	6	****	7	8
22	6	7	6	6	6	6	6	6	7	5	7	6	6	8	6	5	3	4	6	8	7	7	****	10	6
23	8	8	7	7	8	7	6	4	8	8	10	14	19	14	11	10	11	13	8	6	14	9	****	11	10
24	9	9	13	11	10	7	5	3	7	7	7	7	6	9	8	10	17	17	11	6	8	11	****	12	9
25	15	15	9	13	12	10	10	13	9	7	7	8	7	8	9	11	11	12	24	18	10	14	****	15	12
26	15	12	11	11	9	8	9	9	8	6	8	8	9	12	11	10	18	18	12	16	27	21	****	20	12
27	31	35	24	8	9	9	11	9	8	11	10	14	10	7	9	8	8	9	10	5	3	6	****	6	11
28	10	11	10	10	7	9	10	8	11	7	9	7	<-- D -->	1	0	0	1	0	0	5	7	****	5	6	
29	11	8	5	2	3	3	3	2	5	1	6	9	4	2	5	5	4	8	6	4	4	7	****	16	5
30	19	16	11	3	3	3	0	12	5	8	4	2	4	4	4	3	8	5	9	11	10	4	****	4	7
31	5	9	6	10	10	4	2	17	14	10	4	5	4	8	3	12	5	2	4	6	10	3	****	4	7

MONTHLY STATISTICS:

GEOM	ARITH	-----PERCENTILE-----					-----RANGE-----					STD GEOM	PERCENT	NO. OF TIMES	
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR	24-HR	2	96	VALID DATA	1-HR	24-HR	
9	10	11	10	17	19	24	26	0	- 39	5	- 20	2	96	0 0	

NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT

STATION : CHUNG HOM KOK ZONE SUBSTATION
POLLUTANT : NITROGEN DIOXIDE
MONTH: JULY
YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	20	19	13	17	20	23	14	10	8	12	20	19	16	17	18	18	22	21	22	26	20	22	****	19	18
2	20	18	9	13	14	11	12	14	16	12	13	9	13	11	10	14	11	14	13	12	10	13	****	13	13
3	17	23	12	6	10	11	14	9	9	4	7	9	11	11	12	15	13	17	16	16	14	21	****	16	13
4	18	12	8	8	9	12	7	7	7	9	11	8	15	18	16	18	19	17	18	19	12	7	****	9	12
5	5	4	9	9	11	7	10	11	8	9	6	7	13	15	16	13	8	11	11	12	9	7	****	10	10
6	6	4	5	4	5	3	11	10	9	11	7	11	12	9	7	8	11	13	15	19	12	14	****	18	10
7	14	11	10	10	8	6	8	8	11	7	5	7	9	9	13	10	11	13	17	18	19	15	****	15	11
8	8	9	7	15	12	11	6	10	8	14	10	14	12	11	11	11	11	14	15	11	12	13	****	15	11
9	14	12	13	10	10	8	13	12	8	11	12	10	9	7	7	10	10	12	19	20	22	13	****	20	12
10	7	12	7	5	14	10	8	13	12	13	8	14	12	9	10	11	12	9	13	14	15	12	****	15	11
11	9	9	10	6	12	13	8	10	9	9	14	8	9	10	14	11	14	12	21	26	15	12	****	24	13
12	18	5	6	8	14	13	13	17	11	14	8	10	9	10	9	8	11	11	17	15	16	13	****	20	12
13	16	10	7	6	6	6	7	11	12	12	12	8	6	8	9	10	13	17	18	16	13	15	****	12	11
14	8	6	7	8	6	5	5	10	9	8	9	10	5	8	7	7	8	4	4	3	6	6	****	12	7
15	5	3	3	5	2	6	7	6	7	7	6	4	5	5	6	7	8	10	7	8	12	13	****	17	7
16	11	6	5	2	2	5	13	11	9	7	8	7	6	6	6	11	10	19	13	11	8	10	****	21	9
17	13	10	8	8	8	5	12	11	13	9	11	8	8	8	9	11	10	15	18	19	18	18	****	15	12
18	8	9	10	9	9	4	5	9	9	9	8	7	6	5	9	7	13	19	27	22	9	10	****	13	10
19	4	2	3	5	7	11	8	8	9	9	9	16	14	15	15	12	17	17	23	25	18	12	****	16	12
20	17	11	9	9	8	4	8	12	19	15	12	13	10	14	13	14	19	17	14	12	8	10	****	12	12
21	9	5	3	4	8	6	6	7	7	5	5	6	4	10	8	8	5	6	4	5	5	3	****	7	6
22	4	4	2	2	1	3	5	6	7	7	11	10	9	9	8	8	9	7	7	11	8	6	****	12	7
23	7	5	4	5	7	4	7	7	17	13	13	14	13	12	15	14	17	19	13	14	26	12	****	18	12
24	15	13	18	11	11	8	8	9	9	11	7	9	8	9	10	14	19	20	19	18	16	14	****	16	13
25	16	16	9	12	13	9	9	11	10	8	8	10	9	8	9	14	14	18	34	26	9	13	****	14	13
26	10	6	6	6	5	4	5	5	12	10	10	12	10	9	9	8	13	16	13	10	16	14	****	12	10
27	21	23	18	5	7	7	9	5	8	7	5	6	5	2	6	7	12	14	12	11	3	7	****	6	9
28	9	9	10	12	7	11	11	9	11	11	12	4	<-- D -->		8	11	21	15	21	24	29	21	****	11	13
29	20	16	9	6	10	11	15	8	13	9	10	12	6	5	11	11	10	16	12	21	24	25	****	25	13
30	27	23	14	6	7	6	7	13	14	15	11	9	10	10	10	12	14	16	19	21	20	10	****	11	13
31	11	11	11	12	13	6	5	17	12	16	11	11	10	10	10	12	11	10	15	16	18	9	****	15	12

MONTHLY STATISTICS:

GEOM	ARITH	-----PERCENTILE-----					-----RANGE-----					STD	GEOM	PERCENT	NO. OF TIMES	
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR	24-HR	DEVIATION	VALID DATA	1-HR	24-HR			
10	10	11	10	18	20	23	26	1	- 34	6	- 18	2	96	0	0	

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT

STATION : CHUNG HOM KOK ZONE SUBSTATION
POLLUTANT : SULPHUR DIOXIDE
MONTH: AUGUST
YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	1	1	3	3	3	1	2	2	6	5	9	6	5	5	12	5	5	4	2	3	****	5	4
2	2	3	1	3	4	5	6	5	4	4	2	3	8	12	6	4	4	7	6	5	4	3	****	4	5
3	3	2	6	4	9	8	13	14	14	6	20	27	29	16	7	5	7	9	7	14	7	8	****	7	11
4	6	8	5	13	7	13	7	4	10	15	21	37	59	60	30	20	20	16	13	13	12	19	****	24	19
5	23	42	34	28	19	18	24	29	27	16	12	12	15	19	15	11	9	11	13	4	3	2	****	3	17
6	6	7	7	6	5	6	7	6	6	5	9	7	7	6	6	7	4	5	3	7	7	6	****	3	6
7	4	6	7	6	6	6	6	3	4	4	6	4	4	4	5	7	6	8	10	12	8	5	****	6	6
8	5	2	2	3	3	4	4	4	4	4	7	6	6	5	6	7	6	11	6	6	6	5	****	3	5
9	5	4	5	2	5	9	5	5	5	5	4	3	4	4	6	5	3	3	6	10	15	10	****	11	6
10	11	10	37	35	36	30	28	19	7	15	7	14	6	7	3	7	5	6	6	7	2	6	****	7	14
11	9	6	11	10	10	10	7	5	2	2	3	11	12	5	5	5	6	3	2	3	4	6	****	8	6
12	6	5	6	7	7	8	7	6	3	4	0	3	9	27	25	8	5	16	17	11	10	17	****	10	9
13	12	11	9	17	20	8	9	9	12	16	11	11	8	14	14	13	6	6	6	9	5	7	****	5	10
14	15	12	8	12	8	12	16	21	6	16	25	24	21	7	14	5	7	4	6	16	10	6	****	6	12
15	5	7	5	8	9	9	6	6	19	17	6	9	11	13	12	14	15	13	5	18	12	7	****	6	10
16	5	4	5	5	19	15	4	3	11	9	7	14	25	13	6	5	5	12	10	10	8	13	****	8	9
17	8	9	10	8	11	10	8	10	9	5	4	4	6	4	1	4	7	3	0	1	3	8	****	1	6
18	2	1	5	6	4	2	2	2	2	1	1	1	1	0	0	0	0	4	1	2	2	2	****	2	2
19	2	1	1	1	0	1	1	1	1	0	0	0	1	0	0	0	1	2	0	1	1	0	****	3	1
20	1	0	0	1	0	0	0	2	1	0	2	4	5	2	1	1	2	4	4	7	8	9	****	11	3
21	8	11	9	7	5	4	2	3	3	5	6	5	7	5	5	6	6	9	6	8	12	9	****	8	6
22	6	8	7	5	5	5	5	8	5	6	5	5	9	8	7	7	9	12	9	8	7	6	****	5	7
23	3	4	7	3	3	3	3	4	2	3	3	4	4	5	4	2	7	5	4	4	2	6	****	5	4
24	4	2	4	2	2	2	4	4	2	3	2	3	4	4	5	2	5	6	4	8	7	6	****	6	4
25	5	6	11	9	7	7	4	4	4	12	7	8	13	8	21	8	11	7	12	16	8	11	****	18	10
26	31	20	30	18	31	102	36	14	12	6	20	45	29	23	15	9	7	6	14	14	8	5	****	8	22
27	8	11	9	6	6	9	8	6	5	5	8	4	7	11	13	6	12	10	19	18	12	21	****	38	11
28	17	12	12	13	15	20	30	33	32	41	64	44	66	56	16	9	8	10	9	8	10	8	****	4	23
29	4	4	3	3	3	5	8	8	8	5	4	3	31	20	11	15	28	7	0	1	6	4	****	5	8
30	6	9	48	22	23	40	32	18	9	7	7	19	22	22	34	39	28	37	35	27	11	14	****	7	22
31	8	16	34	21	48	56	44	21	13	17	9	8	22	33	38	25	19	24	50	77	88	100	****	56	36

MONTHLY STATISTICS:

GEOM	ARITH	-----PERCENTILE-----					-----RANGE-----					STD	GEOM	PERCENT	NO. OF TIMES		
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR	24-HR	36	DEVIATION	VALID DATA	1-HR	24-HR			
6	7	10	7	21	32	45	58	0	-	102	1	-	36	3	96	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT

STATION : CHUNG HOM KOK ZONE SUBSTATION
POLLUTANT : NITROGEN DIOXIDE
MONTH: AUGUST
YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	7	4	4	6	6	9	7	6	7	11	8	9	9	9	11	15	15	15	13	12	12	****	12	9
2	7	8	4	7	7	6	10	12	16	12	8	5	6	9	10	9	9	13	10	12	15	11	****	9	9
3	9	5	7	7	14	14	19	16	13	9	14	19	24	16	9	8	9	14	16	18	8	8	****	8	12
4	6	7	6	16	9	20	11	14	17	18	28	37	45	47	40	32	29	32	23	16	14	24	****	48	23
5	45	56	50	39	28	32	53	53	55	40	22	21	20	23	24	23	24	22	12	6	8	7	****	24	30
6	60	44	23	13	8	8	9	11	10	11	11	12	9	8	8	11	14	10	10	12	6	6	****	5	14
7	4	7	6	4	4	5	6	4	6	7	7	9	8	8	7	10	12	18	20	14	14	8	****	8	9
8	4	2	2	3	2	2	5	7	8	7	9	10	10	10	10	16	16	26	25	16	10	6	****	8	9
9	7	6	5	2	6	9	7	8	10	9	7	9	7	10	10	12	13	14	17	21	29	20	****	16	11
10	16	11	26	17	10	12	13	13	14	15	12	17	8	7	8	12	12	16	16	19	16	18	****	15	14
11	9	5	12	10	10	11	12	13	10	9	7	13	15	7	7	11	10	10	11	13	12	10	****	16	11
12	14	10	7	10	8	13	12	9	6	9	6	10	12	21	17	12	10	17	24	25	22	25	****	22	14
13	24	16	11	20	24	14	14	17	17	15	13	12	12	16	17	18	14	17	22	26	23	23	****	15	17
14	25	19	12	23	12	13	15	18	11	15	19	18	19	11	14	11	13	16	14	24	19	18	****	15	16
15	17	18	8	10	10	14	11	11	17	17	12	11	10	12	15	22	23	20	17	26	23	17	****	11	15
16	10	7	6	6	17	15	11	11	21	18	23	22	13	12	17	14	23	19	26	28	27	****	11	16	
17	14	17	16	12	17	15	14	15	12	9	8	8	9	6	5	7	12	11	9	8	17	25	****	12	12
18	12	6	8	7	7	6	7	10	11	11	7	7	6	7	6	7	8	9	6	6	12	9	****	6	8
19	5	4	3	3	1	2	3	5	6	5	5	5	5	5	3	4	6	5	3	9	8	4	****	8	5
20	3	3	1	2	2	2	2	8	7	7	5	10	9	10	8	14	21	25	13	9	7	5	****	6	8
21	5	7	8	6	5	5	6	5	8	8	11	11	9	9	12	16	14	22	11	8	11	6	****	13	9
22	6	4	2	2	1	1	2	3	5	7	7	11	11	11	11	10	17	17	14	13	8	6	****	7	8
23	5	3	6	2	1	1	2	6	5	6	9	7	7	6	8	7	11	13	14	10	9	14	****	11	7
24	9	3	7	3	1	2	4	8	8	9	9	7	5	7	7	9	15	11	6	14	12	7	****	8	8
25	8	8	15	15	11	10	11	11	10	17	12	12	18	13	20	17	19	17	24	29	11	28	****	28	16
26	35	28	24	14	22	39	22	16	14	10	19	26	18	19	16	13	12	13	20	16	17	11	****	9	19
27	6	9	7	5	5	6	9	11	17	12	10	8	6	8	11	13	18	20	30	16	20	20	****	40	13
28	25	29	30	35	43	49	49	49	47	58	73	67	80	66	43	56	63	70	48	35	22	18	****	13	46
29	11	12	11	8	9	9	28	24	21	13	24	20	47	39	27	41	44	24	20	17	17	13	****	6	21
30	5	14	60	50	57	60	56	43	26	33	37	62	60	47	43	53	45	69	69	68	19	14	****	10	43
31	16	20	33	16	52	48	50	33	22	41	26	22	39	55	47	34	27	42	54	62	71	74	****	85	42

MONTHLY STATISTICS:

GEOM	ARITH	-----PERCENTILE-----					-----RANGE-----					STD GEOM	PERCENT	NO. OF TIMES	
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR	24-HR	DEVIATION	VALID DATA	1-HR	24-HR		
12	12	16	12	33	49	60	69	1	- 85	5	- 46	2	96	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT

STATION : CHUNG HOM KOK ZONE SUBSTATION
POLLUTANT : SULPHUR DIOXIDE
MONTH: SEPTEMBER
YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	58	37	32	20	22	22	32	25	20	17	13	19	34	51	73	50	42	43	45	48	48	35	****	11	35
2	12	10	42	47	60	52	30	23	55	44	47	39	25	37	49	55	54	63	116	67	44	10	****	32	44
3	23	18	14	21	30	42	23	7	10	7	7	8	6	4	12	5	4	3	4	5	5	5	****	8	12
4	9	7	5	6	5	7	9	6	6	9	11	11	10	10	10	8	5	3	2	3	2	3	****	4	7
5	4	3	4	3	5	7	2	1	1	1	3	3	4	3	5	8	5	6	8	10	8	6	****	8	5
6	20	18	17	21	16	10	7	5	6	5	23	21	41	24	16	9	15	8	11	11	9	9	****	9	14
7	14	19	15	13	14	9	6	7	7	9	4	2	5	10	12	6	8	10	10	5	7	7	****	9	9
8	8	10	19	19	13	13	14	8	17	11	6	34	34	24	32	41	34	29	19	17	12	27	****	3	19
9	0	0	0	6	12	1	2	2	16	31	29	53	52	34	23	21	30	25	25	34	31	32	****	37	22
10	2	11	20	8	13	19	18	18	53	25	52	61	77	25	24	20	30	25	21	28	17	5	****	3	25
11	3	12	5	12	4	28	12	10	12	7	15	8	5	9	26	11	6	6	13	11	7	11	****	8	11
12	8	12	14	15	13	11	14	19	27	15	24	17	8	21	6	15	10	8	9	2	3	2	****	6	12
13	11	7	6	5	4	6	7	5	4	6	7	9	5	5	7	8	9	7	8	7	10	9	****	5	7
14	6	7	8	3	4	4	5	3	2	3	2	4	3	3	0	1	1	1	2	4	6	8	****	5	4
15	3	4	3	3	3	4	5	3	4	3	4	4	2	3	5	9	8	8	11	13	20	20	****	9	7
16	12	13	9	14	12	8	7	6	6	10	7	11	11	33	25	21	7	11	13	10	11	16	****	20	13
17	40	16	15	22	23	21	19	14	24	45	55	28	19	22	19	13	14	14	23	20	24	20	****	24	23
18	20	13	8	13	15	6	7	16	21	59	59	38	33	17	15	14	18	20	9	12	8	11	****	21	20
19	31	18	10	14	24	52	37	34	19	31	41	43	53	58	58	49	43	25	17	18	17	25	****	24	32
20	27	28	30	19	34	46	38	55	61	64	62	61	26	18	18	9	11	6	5	3	5	3	****	1	27
21	0	2	4	0	1	0	3	3	1	3	2	2	8	7	9	6	5	5	2	2	2	5	****	7	3
22	0	1	1	4	3	3	6	5	4	3	4	3	7	5	3	2	2	3	4	3	1	2	****	4	3
23	3	2	3	4	3	3	3	3	4	4	3	3	5	6	4	3	3	4	5	3	2	1	****	7	3
24	13	7	10	10	6	5	6	5	4	3	4	3	5	7	8	9	13	12	12	8	7	11	****	6	8
25	5	4	5	5	3	2	2	2	5	4	3	2	3	5	3	5	4	5	12	11	12	7	****	6	5
26	4	4	3	6	5	4	5	5	8	7	9	9	8	8	7	7	6	8	11	10	9	7	****	10	7
27	7	7	7	6	4	3	5	6	5	5	4	4	4	5	5	6	6	10	8	8	10	8	****	7	6
28	5	7	5	5	5	5	6	5	6	2	2	2	3	5	7	5	6	8	3	4	7	7	****	6	5
29	5	3	3	4	2	3	5	3	3	1	1	2	2	2	0	1	2	3	2	3	2	2	****	0	2
30	1	0	1	2	1	0	2	3	1	1	3	5	4	4	4	3	4	6	3	4	3	1	****	0	2

MONTHLY STATISTICS:																				NO. OF TIMES			
GEOM		ARITH		<-----PERCENTILE----->					<-----RANGE----->					STD GEOM		PERCENT		ABOVE OBJECTIVE					
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR	24-HR	DEVIATION	VALID DATA	1-HR	24-HR	3	96	0	0						
8	7	13	7	32	47	58	62	0	- 116	2	- 44	3	96	0	0								

- NOTES:
1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT

STATION : CHUNG HOM KOK ZONE SUBSTATION
POLLUTANT : NITROGEN DIOXIDE
MONTH: SEPTEMBER
YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	103	87	74	38	34	29	41	45	46	51	43	54	48	60	68	57	49	62	68	69	66	65	****	26	56
2	27	24	49	47	65	64	42	36	49	49	54	52	43	54	80	92	81	79	131	121	87	32	****	47	61
3	31	27	27	28	30	42	31	26	28	23	20	19	16	16	25	24	17	15	19	16	16	20	****	11	23
4	13	7	5	7	6	8	13	13	15	15	16	19	22	24	23	19	13	6	4	6	7	6	****	9	12
5	7	7	6	6	5	6	8	7	6	4	3	8	15	15	13	21	16	19	29	18	13	13	****	15	11
6	27	22	21	21	12	8	11	19	17	15	27	26	25	19	17	15	21	17	24	28	25	19	****	15	20
7	20	21	15	15	12	10	9	14	11	15	10	4	5	12	17	17	17	20	24	17	12	11	****	12	14
8	13	20	27	23	19	21	21	23	23	23	30	43	47	31	38	54	48	48	32	25	11	24	****	20	29
9	6	4	6	20	35	9	6	10	43	49	45	50	56	46	38	31	35	38	19	27	16	18	****	28	27
10	8	9	18	15	25	33	41	42	55	39	53	53	57	48	42	36	43	49	35	20	20	10	****	11	33
11	15	24	12	28	19	51	49	50	28	17	28	32	36	38	43	37	20	19	32	20	15	25	****	14	28
12	14	17	23	19	15	17	20	25	18	13	17	20	13	21	15	23	23	29	32	16	14	13	****	9	19
13	16	15	13	16	13	9	9	10	8	10	9	10	11	10	10	13	14	14	15	13	13	13	****	9	12
14	11	9	11	5	7	6	8	7	10	9	7	8	9	11	3	8	11	7	8	7	9	7	****	9	8
15	4	4	2	2	3	3	3	6	6	4	4	4	4	4	5	6	8	13	11	11	17	14	****	1	6
16	0	1	3	5	4	1	6	10	10	10	5	9	7	16	16	15	12	18	15	11	9	15	****	17	9
17	31	22	17	26	23	25	22	19	21	22	25	20	16	20	24	21	21	25	38	35	30	15	****	28	24
18	29	18	12	16	15	10	15	28	28	32	34	34	32	22	24	24	28	28	19	19	13	13	****	24	22
19	34	23	11	14	23	51	45	41	28	41	49	50	45	46	57	39	42	30	24	21	18	28	****	28	34
20	36	29	35	18	23	47	27	34	37	37	40	31	23	19	24	13	28	38	17	13	18	14	****	7	26
21	4	6	7	2	3	3	11	14	9	11	10	13	26	18	21	18	16	20	18	8	14	19	****	20	13
22	9	8	5	6	9	8	19	29	19	17	17	16	18	16	12	15	19	12	19	23	13	9	****	10	14
23	8	7	7	5	4	3	4	5	6	10	10	12	17	14	16	15	21	16	13	13	8	13	****	26	11
24	28	9	13	12	7	5	8	9	12	10	10	12	13	13	13	17	24	23	26	19	15	11	****	8	14
25	6	4	4	3	3	2	4	7	8	11	10	11	9	15	16	19	24	29	24	25	16	13	****	10	12
26	7	4	5	4	5	5	6	9	14	15	15	18	15	16	18	20	25	21	29	11	13	8	****	11	13
27	6	6	5	5	4	2	6	10	14	11	12	11	12	11	10	12	18	24	29	15	16	18	****	11	12
28	10	6	5	4	4	5	7	10	15	13	10	10	11	12	13	13	19	21	8	7	13	11	****	12	10
29	6	3	3	4	3	4	6	9	8	7	7	10	8	9	9	13	15	14	16	14	14	9	****	9	9
30	7	3	3	5	4	3	5	10	11	8	8	10	9	12	10	11	15	11	13	11	11	10	****	7	9

MONTHLY STATISTICS:										NO. OF TIMES									
GEOM	ARITH		<-----PERCENTILE----->					<-----RANGE----->					STD GEOM	PERCENT	ABOVE		OBJECTIVE		
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR	24-HR	2	96	0	0	VALID DATA	1-HR	24-HR	0	0	0
15	15	20	15	42	50	66	81	0	- 131	6	- 61	2	96	0	0	0	0	0	0

- NOTES:
1. FLAGS FOR INVALID DATA :
**** : DAILY ZERO/SPAN CHECK
D : DYNAMIC CALIBRATION
T : TELEMETRY/DATALOGGR/ANALYZER FAULT
M : MAINTENANCE OR MACHINE SHUTDOWN
P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: JULY

STATION : VICTORIA ROAD SUBSTATION
POLLUTANT : SULPHUR DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	0	1	2	7	12	8	13	5	11	36	10	12	4	3	4	15	6	10	4	1	10	****	10	8
2	2	2	4	7	9	1	2	9	11	6	10	2	4	7	4	8	4	5	5	2	4	6	****	14	6
3	7	3	4	2	3	5	6	11	4	7	6	2	3	3	3	2	3	2	0	0	2	4	****	5	4
4	0	1	2	0	0	1	0	0	1	3	3	0	2	0	2	3	1	2	0	0	1	0	****	3	1
5	0	0	0	1	0	1	0	0	0	1	0	0	11	4	1	1	1	0	0	2	1	1	****	1	1
6	0	0	0	0	0	0	1	3	2	1	1	1	0	0	0	0	2	4	3	3	1	1	****	4	1
7	1	1	1	1	0	0	0	2	6	4	2	0	1	0	2	5	3	1	3	3	4	8	****	4	2
8	0	1	0	4	4	0	0	3	2	5	2	0	1	2	1	1	1	2	0	1	1	1	****	2	2
9	0	1	0	0	2	1	1	1	3	4	3	2	0	0	0	2	0	0	1	5	10	8	****	4	2
10	1	0	0	0	2	6	0	1	4	3	2	7	2	2	9	3	1	3	7	7	9	3	****	5	3
11	2	1	2	2	2	0	2	0	0	0	1	14	0	1	0	3	0	0	0	26	0	0	****	1	2
12	0	0	0	0	1	0	1	0	1	6	3	0	0	0	0	3	3	1	9	2	11	12	****	9	3
13	0	0	0	0	0	0	0	3	18	1	9	0	0	0	0	0	0	0	0	0	0	0	****	1	1
14	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	****	1	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	0
16	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	3	3	0	0	0	0	****	2	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	****	2	0
18	0	0	0	0	0	1	20	19	26	37	10	2	14	2	12	0	0	0	0	0	0	0	****	2	6
19	0	0	0	0	0	0	0	1	19	1	7	10	15	2	4	3	9	7	17	5	1	4	****	4	5
20	3	1	0	0	0	0	0	4	6	1	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	M	0	1	0	0	0	0	****	1	0
23	0	0	0	0	0	0	0	0	1	4	5	5	7	3	3	2	2	3	0	0	0	0	****	2	2
24	0	0	1	1	1	2	1	1	11	1	12	10	3	2	2	4	7	6	5	4	3	3	****	5	4
25	4	4	4	4	2	2	2	3	32	39	33	11	6	2	2	1	4	6	3	5	2	0	****	2	7
26	2	1	1	6	16	8	152	23	13	45	3	3	2	5	11	8	12	7	5	6	6	9	****	8	15
27	7	4	4	2	3	2	3	3	4	4	5	7	10	7	3	1	1	1	0	0	0	1	****	0	3
28	0	0	0	0	0	1	2	3	3	5	10	6	4	10	14	1	1	0	1	2	0	2	****	3	3
29	2	2	2	1	0	1	1	0	0	1	2	3	3	0	1	0	1	1	0	1	0	4	****	1	1
30	0	0	2	2	0	1	1	1	3	1	5	3	4	7	5	5	3	2	7	6	5	5	****	6	3
31	7	3	4	3	3	2	1	3	5	8	5	6	4	3	3	6	6	6	3	7	7	5	****	5	4

MONTHLY STATISTICS:

GEOM		ARITH	<-----PERCENTILE----->					<-----RANGE----->			STD	GEOM	PERCENT	ABOVE OBJECTIVE			
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION	VALID DATA	1-HR	24-HR		
2	1	3	1	7	11	17	26	0	-	152	0	-	15	4	96	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: JULY

STATION : VICTORIA ROAD SUBSTATION
POLLUTANT : NITROGEN DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	31	19	16	20	21	25	19	18	11	15	27	18	22	17	14	16	27	16	23	16	22	27	****	24	20
2	21	19	17	18	20	11	18	23	19	17	14	10	12	19	17	23	15	15	22	18	21	26	****	31	19
3	24	21	19	9	19	18	20	23	21	25	23	18	16	19	19	17	20	16	16	12	25	29	****	18	19
4	12	12	12	10	7	18	14	17	24	26	19	14	15	12	23	29	32	32	13	18	18	19	****	15	18
5	12	8	11	11	11	14	17	19	21	32	26	23	26	21	17	14	15	14	14	28	26	22	****	11	18
6	11	9	7	6	7	14	23	31	28	25	22	21	17	19	23	21	20	27	33	28	24	18	****	23	20
7	22	15	14	14	10	13	26	31	30	31	19	12	10	10	16	19	22	15	18	21	28	24	****	15	19
8	14	13	9	19	17	7	21	30	22	20	14	9	10	17	14	15	18	23	21	17	17	19	****	13	16
9	13	12	12	5	20	17	23	28	24	24	19	15	13	15	15	17	14	19	23	29	32	29	****	20	19
10	17	11	12	19	15	23	22	21	18	16	24	18	16	16	17	12	17	22	24	28	28	30	****	17	19
11	19	13	17	14	18	19	20	16	17	20	17	28	11	11	11	17	15	18	23	21	25	24	****	18	18
12	20	15	16	16	28	17	29	22	19	19	12	12	8	9	8	13	12	15	27	17	27	33	****	28	18
13	22	17	11	12	10	11	16	21	27	16	19	8	9	14	20	18	27	30	31	20	24	22	****	14	18
14	9	7	7	9	7	8	16	17	21	33	32	25	16	17	21	22	23	21	24	18	15	14	****	14	17
15	11	4	5	5	4	8	14	13	19	19	16	17	17	16	18	16	19	20	17	13	15	13	****	16	14
16	13	5	5	3	6	8	12	15	19	17	17	15	20	15	30	29	32	33	18	13	13	13	****	25	16
17	13	8	6	6	7	5	12	13	21	26	21	25	20	20	19	21	22	26	27	21	15	26	****	30	18
18	24	25	26	20	12	17	31	31	31	32	20	11	22	10	22	11	17	26	30	26	21	30	****	22	22
19	27	18	24	11	7	8	24	26	28	13	22	16	23	16	20	20	28	36	49	49	36	39	****	32	25
20	43	34	21	7	6	10	29	40	36	30	25	17	13	21	36	32	36	39	30	21	34	27	****	14	26
21	10	5	6	6	5	8	14	17	18	19	17	18	16	23	17	16	15	12	15	12	11	10	****	9	13
22	6	5	3	4	3	7	11	15	20	25	25	26	21	22	21	M	26	36	18	11	12	11	****	16	16
23	10	7	5	4	4	6	18	24	29	36	35	28	24	16	22	28	29	24	21	16	16	17	****	16	19
24	13	11	10	8	6	11	20	24	26	19	27	23	14	9	9	15	18	32	30	26	22	21	****	14	18
25	9	13	32	17	21	16	15	16	18	21	22	18	15	10	9	9	16	21	22	26	22	20	****	14	17
26	9	12	19	33	39	19	34	41	42	44	27	25	19	18	21	14	10	11	12	19	23	21	****	20	23
27	15	11	11	7	8	7	15	15	16	15	17	18	16	17	16	13	16	20	17	11	6	6	****	18	13
28	14	15	15	11	6	9	12	11	10	10	16	15	14	12	15	15	16	21	23	29	24	23	****	25	16
29	19	17	11	7	7	6	5	8	11	17	15	13	12	15	10	10	10	9	14	18	20	25	****	27	13
30	20	20	14	8	6	8	11	15	14	15	13	17	12	11	14	12	8	14	26	27	31	29	****	25	16
31	16	9	7	7	9	11	9	13	9	21	11	8	7	5	5	8	10	12	10	14	15	24	****	23	11

MONTHLY STATISTICS:

GEOM		ARITH	<-----PERCENTILE----->					<-----RANGE----->			STD	GEOM	PERCENT	ABOVE OBJECTIVE			
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION	VALID DATA	1-HR	24-HR		
16	17	18	17	28	32	36	39	3	-	49	11	-	26	2	96	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: AUGUST

STATION : VICTORIA ROAD SUBSTATION
POLLUTANT : SULPHUR DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	5	6	5	5	4	5	6	10	17	29	20	11	7	8	12	8	8	5	10	4	****	11	9
2	4	6	8	6	5	4	5	11	9	2	2	7	11	6	2	5	3	5	3	2	5	****	4	5	
3	2	2	0	2	7	6	5	5	4	1	3	11	9	2	2	2	3	1	4	2	5	6	****	2	4
4	2	4	3	1	1	5	2	6	13	15	11	20	31	22	26	9	9	4	3	3	2	6	****	9	9
5	11	6	5	3	8	4	4	5	4	6	5	4	4	5	4	4	3	4	3	2	2	1	****	<--	4
6																									
7																									
8																									
9																									
10																2	1	1	1	0	0	0	****	0	
11	0	0	0	0	1	0	0	2	2	0	2	9	1	0	0	0	2	0	0	0	0	0	****	0	1
12	0	0	0	0	0	1	0	0	0	0	0	10	4	8	8	0	2	1	1	0	0	2	****	12	2
13	8	0	0	0	0	0	0	4	6	2	0	0	0	0	0	0	0	0	0	0	0	0	****	7	1
14	0	0	0	0	0	3	0	0	0	1	1	2	1	0	9	1	0	0	1	0	0	1	****	6	1
15	0	2	0	0	0	0	0	3	5	13	2	3	0	0	0	0	1	0	0	0	0	0	****	5	1
16	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	****	4	0
17	0	0	0	0	0	0	1	3	2	0	0	1	0	0	0	0	4	4	0	0	2	0	****	4	1
18	0	0	0	0	0	0	0	0	2	11	1	0	0	0	0	0	0	0	0	0	0	0	****	4	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	3	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	3	0
21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	3	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	2	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	2	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	2	0
25	0	0	0	0	0	0	0	0	0	0	0	12	14	7	2	3	5	0	1	4	0	0	****	3	2
26	0	5	0	0	1	2	1	1	2	19	20	6	13	7	2	0	0	0	0	0	0	0	****	3	4
27	0	0	0	0	0	0	0	0	12	19	10	3	0	3	7	7	5	0	1	0	1	1	****	4	3
28	0	0	0	1	10	14	18	22	35	34	21	17	21	11	0	0	0	0	0	1	1	****	5	9	
29	1	0	0	0	8	11	9	6	1	0	1	5	6	4	6	3	5	1	0	0	0	0	****	2	3
30	1	3	5	8	5	3	2	3	10	8	8	2	2	3	6	5	6	6	12	12	3	0	****	2	5
31	0	4	4	2	2	3	12	4	1	3	2	4	6	1	1	0	0	2	7	9	8	14	****	11	4

FAILURE OF SO2 ANALYZER

MONTHLY STATISTICS:

GEOM		ARITH	<-----PERCENTILE----->					<-----RANGE----->			STD	GEOM	PERCENT	ABOVE OBJECTIVE	
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION	VALID DATA	1-HR	24-HR
2	0	3	0	8	12	19	22	0	- 35	0	- 9	4	81	0	0

- NOTES:
1. FLAGS FOR INVALID DATA :
 - **** : DAILY ZERO/SPAN CHECK
 - D : DYNAMIC CALIBRATION
 - T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 - M : MAINTENANCE OR MACHINE SHUTDOWN
 - P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: AUGUST

STATION : VICTORIA ROAD SUBSTATION
POLLUTANT : NITROGEN DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	16	14	13	11	12	13	15	19	16	12	15	16	13	12	12	7	12	12	13	13	13	12	****	13	13
2	12	12	9	7	7	8	13	16	20	19	18	7	13	15	10	5	10	11	15	16	10	14	****	10	12
3	9	7	6	9	17	17	16	18	17	13	14	22	23	16	15	13	13	13	18	25	31	26	****	23	17
4	21	19	19	15	16	19	20	20	23	25	29	36	48	54	59	38	30	28	23	28	27	41	****	52	30
5	66	51	39	21	42	50	43	48	59	60	56	33	26	30	33	20	34	49	52	22	42	66	****	67	44
6	61	64	61	38	20	19	44	39	35	38	30	24	28	21	23	21	26	32	26	32	47	34	****	23	34
7	28	30	38	46	33	16	16	14	16	19	18	19	17	21	25	26	25	24	24	21	15	14	****	25	23
8	14	8	6	5	5	7	11	14	14	13	12	13	12	13	11	14	17	17	17	12	11	14	****	11	12
9	11	7	4	3	4	9	12	20	22	21	17	16	12	10	10	18	27	32	32	28	26	27	****	23	17
10	22	15	13	8	8	17	32	31	19	21	<-----D----->					13	13	11	18	12	18	18	****	16	17
11	11	19	21	18	23	15	14	19	20	11	16	21	15	17	7	24	26	27	23	27	22	22	****	22	19
12	19	13	18	11	13	22	30	21	20	25	27	28	15	14	16	9	10	11	21	22	24	29	****	34	20
13	27	17	11	14	14	15	26	22	21	18	14	16	12	14	10	11	12	16	15	17	22	25	****	32	17
14	26	23	18	16	18	26	22	20	19	16	15	12	15	12	24	13	11	18	14	22	22	18	****	16	18
15	17	15	11	11	10	11	16	17	19	19	16	15	16	14	12	13	17	18	23	32	31	31	****	32	18
16	22	18	18	15	12	15	18	19	17	26	24	16	15	22	20	21	33	29	28	25	26	27	****	31	22
17	25	17	15	19	18	22	27	29	25	17	13	13	12	10	8	14	23	24	21	23	27	30	****	23	20
18	15	14	11	12	9	10	18	23	26	29	21	20	21	24	28	24	23	16	16	17	14	15	****	16	18
19	9	7	5	4	5	5	9	12	17	16	17	12	11	14	16	16	17	17	16	13	14	14	****	14	12
20	9	6	6	4	3	5	11	18	19	21	19	24	35	22	20	18	16	31	43	68	72	77	****	71	27
21	45	70	61	30	17	11	15	19	19	21	20	19	17	27	31	31	27	41	30	32	29	19	****	20	28
22	16	14	8	6	10	9	13	10	11	14	14	14	13	13	11	12	13	15	14	13	10	11	****	12	12
23	9	6	5	4	3	4	12	18	19	21	14	13	11	15	19	17	20	19	23	22	13	15	****	12	14
24	9	6	4	4	4	6	11	13	14	18	15	11	12	16	18	24	26	29	32	28	28	30	****	33	17
25	23	10	11	12	15	10	24	24	26	26	16	31	30	27	17	20	25	14	36	45	36	36	****	31	24
26	33	39	33	32	31	32	31	30	24	28	27	22	29	29	24	16	15	23	24	46	47	40	****	30	30
27	30	22	13	16	18	10	35	37	43	38	26	21	14	16	19	26	24	18	21	25	27	35	****	22	24
28	14	16	34	44	51	52	52	57	75	89	93	91	99	94	58	68	63	105	135	142	152	145	****	117	80
29	92	57	52	49	81	75	60	55	48	39	36	55	67	55	56	49	53	42	41	53	27	30	****	46	53
30	60	63	54	56	58	63	58	62	76	74	74	61	54	64	71	76	73	98	130	138	111	83	****	70	75
31	54	56	46	35	45	66	68	61	74	78	67	80	74	44	66	65	108	94	120	137	74	108	****	83	74

MONTHLY STATISTICS:

GEOM		ARITH	<-----PERCENTILE----->					<-----RANGE----->			STD	GEOM	PERCENT	ABOVE OBJECTIVE			
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION	VALID DATA	1-HR	24-HR		
21	20	27	20	58	74	96	119	3	-	152	12	-	80	2	95	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: SEPTEMBER

STATION : VICTORIA ROAD SUBSTATION
POLLUTANT : SULPHUR DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	11	13	9	6	6	6	5	6	8	5	4	8	8	14	10	8	8	12	14	19	5	****	1	8
2	1	1	1	10	12	7	6	27	43	30	26	5	5	13	12	19	38	14	19	17	5	2	****	6	14
3	10	1	0	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	0
5	0	0	0	0	0	0	0	0	0	0	1	8	2	0	0	5	0	0	0	0	0	0	****	1	1
6	0	1	3	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	****	1	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	****	1	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	****	1	0
9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	****	1	0
10	0	0	0	0	0	0	0	0	0	0	1	2	1	0	1	0	0	0	0	0	0	0	****	1	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	****	1	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	0
13	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	0
15	0	0	0	0	0	0	0	0	0	0	12	3	3	2	2	2	2	3	3	2	3	2	****	5	2
16	2	2	2	1	1	2	2	5	13	22	36	22	19	7	8	4	5	3	2	1	2	4	****	10	8
17	6	3	5	7	7	6	3	4	10	14	32	7	8	8	6	6	2	5	6	8	7	5	****	8	7
18	5	3	5	5	4	3	5	7	13	15	26	15	16	7	5	4	5	4	2	3	2	2	****	5	7
19	7	9	6	4	4	14	10	5	9	14	14	15	17	12	8	5	4	3	2	2	2	3	****	9	8
20	8	8	10	8	8	9	10	18	23	24	19	17	13	9	5	3	2	2	1	1	1	1	****	4	9
21	1	1	0	0	1	1	1	1	1	1	1	1	1	2	3	2	2	6	1	1	1	1	****	3	1
22	1	0	0	0	1	0	1	1	1	0	1	1	1	0	0	0	1	1	1	1	4	1	****	3	1
23	1	0	1	0	0	0	1	1	2	8	11	6	2	2	1	8	4	3	7	22	15	11	****	26	6
24	16	13	7	7	3	2	2	3	9	5	2	2	2	2	2	2	2	2	2	2	1	2	****	4	4
25	1	1	1	1	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	2	2	2	****	4	1
26	1	1	0	0	0	0	0	0	1	1	1	1	1	3	1	1	0	0	0	0	0	0	****	2	1
27	1	0	3	2	4	6	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	4	2
28	1	1	1	1	2	2	3	12	33	36	20	2	2	1	1	1	1	1	1	1	1	1	****	3	6
29	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	2	0
30	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	2	2	1	1	1	****	4	1

MONTHLY STATISTICS:																							
GEOM		ARITH		<-----PERCENTILE----->					<-----RANGE----->					STD GEOM		PERCENT		NO. OF TIMES					
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION		VALID DATA		ABOVE OBJECTIVE							
2	1	3	1	8	14	22	29	0	-	43	0	-	14	4	96	0	0						

- NOTES:
1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: SEPTEMBER

STATION : VICTORIA ROAD SUBSTATION
POLLUTANT : NITROGEN DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	74	83	77	57	45	47	62	72	82	88	72	58	74	65	76	70	67	82	94	96	117	75	****	34	72
2	39	42	34	52	53	27	48	72	73	71	72	66	60	81	102	122	133	93	117	120	53	55	****	50	71
3	52	17	14	14	13	16	41	72	63	48	35	37	22	28	46	52	59	34	35	23	13	12	****	17	33
4	7	1	0	0	0	9	20	35	45	15	39	36	33	20	33	40	41	26	20	11	9	5	****	12	20
5	1	1	0	0	0	1	26	17	30	8	19	47	32	3	7	25	14	21	17	28	28	25	****	20	16
6	17	26	36	9	1	4	20	26	20	8	7	14	10	18	21	15	17	19	29	11	32	21	****	23	18
7	15	13	13	10	13	16	22	20	22	25	20	17	10	12	10	11	17	16	16	12	15	13	****	21	16
8	14	20	16	9	9	12	19	24	24	26	28	35	42	52	64	77	70	48	24	20	24	24	****	17	30
9	11	16	16	12	22	22	24	51	49	49	48	61	55	41	37	34	27	22	20	17	31	30	****	47	32
10	19	12	8	8	31	33	42	48	52	45	59	61	57	49	32	27	32	18	38	38	22	21	****	23	34
11	36	33	28	17	21	48	47	56	36	26	28	42	37	44	49	36	32	40	50	31	35	31	****	30	36
12	22	16	36	19	30	13	18	36	26	13	24	27	28	23	23	24	18	19	19	25	29	24	****	29	24
13	17	7	13	10	11	13	19	21	25	13	14	15	13	15	18	19	20	20	16	12	15	15	****	13	15
14	11	7	2	1	0	4	14	20	19	17	17	18	17	19	26	30	24	26	30	18	13	10	****	13	15
15	10	3	1	2	2	8	19	21	19	19	17	17	18	22	19	19	19	30	25	25	24	19	****	27	17
16	14	5	10	8	7	14	26	28	31	32	30	27	24	14	15	13	14	17	12	22	27	28	****	38	20
17	23	18	23	22	22	14	20	28	24	29	21	24	28	25	21	7	23	29	47	41	31	31	****	27	25
18	21	15	15	13	12	15	30	30	33	35	42	45	46	29	13	23	18	23	16	24	33	28	****	25	25
19	34	43	21	18	15	57	50	32	34	48	57	62	57	50	51	31	25	25	21	18	18	24	****	55	37
20	47	26	13	15	14	19	23	41	48	53	51	45	58	47	48	39	54	54	49	25	36	44	****	17	38
21	3	2	17	4	0	3	11	21	30	38	30	29	42	41	40	39	52	59	51	35	29	38	****	23	28
22	6	2	0	0	0	1	18	27	26	25	31	31	20	26	22	28	27	30	36	49	37	11	****	17	20
23	5	0	0	0	0	0	15	8	15	27	36	29	8	4	8	46	33	43	50	79	71	73	****	73	27
24	62	54	50	36	0	0	18	37	40	36	9	7	6	10	8	7	23	21	23	10	2	5	****	13	21
25	0	0	0	0	0	0	1	3	15	17	8	8	8	9	13	13	17	15	22	15	16	22	****	15	9
26	5	2	0	0	0	0	1	5	6	9	9	5	10	27	5	2	6	6	5	15	23	30	****	9	8
27	1	8	31	24	52	53	29	43	23	22	15	6	4	2	9	0	4	22	24	11	9	2	****	8	17
28	0	0	5	1	13	14	34	45	55	53	42	18	17	18	21	23	24	21	47	22	12	6	****	11	22
29	3	0	0	0	0	0	2	11	21	14	9	12	9	13	9	15	11	15	16	9	7	5	****	5	8
30	0	0	0	0	0	0	4	13	15	22	15	21	12	12	17	24	36	58	39	52	51	16	****	8	18

MONTHLY STATISTICS:																				NO. OF TIMES			
GEOM		ARITH		<-----PERCENTILE----->					<-----RANGE----->					STD GEOM	PERCENT	ABOVE		OBJECTIVE					
MEAN	MEDIAN	MEAN		50	90	95	98	99	1-HR	24-HR				DEVIATION	VALID DATA	1-HR	24-HR						
17	21	26		21	52	66	80	95	0	-	133	8	-	72	4	96	0	0					

- NOTES:
1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: JULY

STATION : QUEEN MARY HOSPITAL
POLLUTANT : SULPHUR DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	3	2	5	7	7	7	11	6	3	32	12	8	5	4	4	12	8	10	5	6	16	****	7	8
2	7	6	11	14	6	2	5	6	12	8	8	5	6	11	9	4	5	3	4	1	3	3	****	7	6
3	6	4	6	5	10	10	8	9	8	8	14	10	6	7	6	11	10	13	9	17	4	5	****	4	8
4	3	6	7	5	1	6	2	1	5	7	7	4	7	3	5	4	1	2	7	6	6	6	****	7	5
5	2	3	6	8	7	5	3	5	3	6	4	3	8	43	8	4	2	4	5	5	2	1	****	1	6
6	20	5	2	1	18	3	5	9	9	9	4	4	5	6	2	3	0	4	5	6	3	2	****	3	6
7	2	2	4	3	5	5	6	10	6	11	5	4	4	4	5	7	6	6	8	6	3	8	****	4	5
8	2	3	2	4	7	3	4	6	6	9	8	6	3	3	2	2	7	7	2	1	1	3	****	1	4
9	1	4	2	1	2	4	3	10	10	11	8	3	3	2	2	5	4	5	3	9	9	8	****	5	5
10	4	3	2	3	4	7	3	3	6	6	5	7	5	3	12	15	5	6	5	6	6	3	****	4	5
11	4	3	5	4	6	7	7	7	3	8	6	16	8	9	3	4	2	5	3	3	4	4	****	2	5
12	4	4	5	6	12	6	8	6	9	4	6	7	8	9	4	7	8	9	11	7	11	15	****	10	8
13	6	5	3	4	4	3	1	2	8	2	3	1	0	0	0	0	2	3	3	2	3	3	****	1	3
14	0	1	2	2	1	0	1	1	15	22	7	2	0	0	0	0	0	0	0	0	1	1	****	1	3
15	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	3	2	****	1	1
16	2	0	0	0	1	0	0	0	1	0	0	1	0	1	0	1	3	2	0	0	1	1	****	1	1
17	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	3	****	5	1
18	0	0	0	0	0	0	3	4	2	41	20	4	15	3	8	1	1	2	2	2	0	0	****	2	5
19	2	1	3	0	0	0	0	1	37	24	18	8	18	11	10	8	10	18	30	15	7	14	****	9	11
20	15	6	3	0	0	0	0	2	10	33	4	2	3	3	2	3	2	2	3	3	3	3	****	2	5
21	0	0	0	1	0	1	3	2	3	2	0	0	0	0	0	0	0	0	0	0	1	0	****	0	1
22	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	****	0	0
23	0	0	0	0	0	0	0	1	8	9	6	7	8	2	4	3	1	1	0	0	0	1	****	1	2
24	1	1	2	2	1	1	1	3	15	26	12	16	5	2	1	3	4	7	4	2	1	1	****	1	5
25	3	4	4	3	1	1	2	7	9	44	39	9	15	1	1	1	2	2	2	7	3	1	****	1	7
26	1	2	2	2	2	1	12	27	18	8	2	1	1	3	M	5	11	6	8	9	6	5	****	6	6
27	6	5	4	4	5	4	4	4	7	6	8	11	13	2	2	1	5	12	5	6	12	7	****	4	6
28	10	9	18	4	5	6	6	15	4	4	5	17	8	3	12	4	0	0	0	0	36	63	****	35	11
29	17	9	8	4	7	5	6	6	6	6	18	12	8	5	4	5	5	3	6	2	4	10	****	14	7
30	9	5	7	10	10	10	3	7	5	6	2	10	16	8	12	10	7	4	8	5	5	4	****	6	7
31	3	2	3	1	4	4	3	6	6	8	4	8	6	4	3	13	3	8	5	11	10	5	****	8	6

MONTHLY STATISTICS:

GEOM		ARITH	<-----PERCENTILE----->					<-----RANGE----->			STD	GEOM	PERCENT	ABOVE OBJECTIVE			
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION	VALID DATA	1-HR	24-HR		
3	4	5	4	10	15	21	34	0	-	63	0	-	11	4	96	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: JULY

STATION : QUEEN MARY HOSPITAL
POLLUTANT : NITROGEN DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	13	7	5	8	6	8	5	1	2	4	17	8	8	3	2	1	8	6	11	12	8	17	****	12	7
2	8	5	7	8	3	0	0	1	6	3	3	2	2	6	5	1	5	5	6	2	5	6	****	11	4
3	14	7	5	2	6	7	4	4	5	5	10	4	2	1	1	4	4	7	5	4	3	6	****	6	5
4	0	2	2	2	0	3	1	1	4	5	3	0	0	0	2	2	0	3	3	4	3	4	****	7	2
5	0	0	0	2	2	0	2	2	2	4	3	1	3	1	4	1	1	1	2	3	2	0	****	2	2
6	1	1	0	0	0	3	3	9	8	9	2	3	2	3	0	3	1	6	1	3	2	1	****	7	3
7	1	3	6	1	1	5	8	9	8	11	1	4	1	0	2	3	1	3	8	7	6	9	****	5	4
8	0	0	0	2	5	2	5	8	4	7	5	1	0	1	0	0	6	7	5	1	2	2	****	4	3
9	1	1	0	0	1	1	5	12	8	7	5	0	0	0	0	3	2	9	7	13	13	8	****	8	5
10	4	0	0	1	2	6	0	3	3	1	1	2	0	0	3	2	3	2	5	7	8	5	****	8	3
11	5	1	3	0	6	7	7	0	0	9	6	9	1	1	1	3	2	5	6	8	8	10	****	10	5
12	7	5	3	2	13	4	7	7	6	3	6	5	6	6	5	5	7	9	12	10	17	14	****	14	7
13	9	7	3	4	3	1	0	0	11	3	7	4	2	2	2	4	5	5	7	4	6	8	****	5	4
14	1	1	4	3	1	0	3	6	22	29	22	13	8	8	5	10	6	11	13	23	13	10	****	9	10
15	6	0	0	0	0	0	1	1	1	0	2	7	1	3	1	3	4	6	7	5	8	4	****	6	3
16	5	1	2	1	2	3	2	1	2	2	2	1	2	1	3	4	5	9	4	3	5	5	****	8	3
17	4	2	2	2	4	4	2	2	2	3	3	1	1	2	2	3	3	6	8	5	4	9	****	19	4
18	8	3	2	4	1	1	11	8	6	30	24	9	13	8	11	8	6	7	10	11	5	9	****	13	9
19	13	23	18	1	1	0	1	3	26	26	17	10	14	13	18	16	18	26	37	25	14	21	****	13	15
20	22	13	10	0	1	1	2	11	21	41	20	12	13	13	6	15	19	10	8	14	30	28	****	7	14
21	2	2	2	4	2	3	9	7	8	10	6	5	8	8	2	3	7	8	8	8	7	5	****	3	6
22	2	2	1	1	0	1	2	2	3	2	3	2	2	2	1	6	5	5	4	2	3	2	****	4	2
23	3	2	2	2	2	2	3	4	7	11	7	7	9	6	5	5	6	4	5	3	4	7	****	10	5
24	7	7	8	7	5	6	8	14	21	20	19	30	27	17	11	20	13	14	12	13	8	8	****	5	13
25	7	8	8	6	3	3	8	18	22	27	29	18	22	12	9	10	14	16	15	17	13	6	****	8	13
26	9	12	8	8	13	8	32	42	35	28	19	14	10	10	M	13	17	16	20	20	17	13	****	14	17
27	9	8	7	5	8	9	9	10	13	12	14	15	11	2	3	4	15	15	12	11	12	10	****	9	10
28	11	10	17	6	6	8	8	17	10	10	11	12	11	7	16	13	6	9	19	3	20	30	****	29	13
29	26	16	11	10	13	13	16	15	16	18	24	18	12	10	10	9	11	13	19	19	15	23	****	27	16
30	25	15	12	10	13	13	10	11	10	11	8	10	12	9	11	11	11	13	18	17	20	15	****	16	13
31	9	6	8	3	10	10	10	9	11	12	13	14	9	8	8	13	6	13	16	21	20	18	****	19	12

MONTHLY STATISTICS:

GEOM		ARITH	<-----PERCENTILE----->					<-----RANGE----->			STD	GEOM	PERCENT	ABOVE OBJECTIVE			
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION	VALID DATA	1-HR	24-HR		
5	6	7	6	17	21	27	30	0	-	42	2	-	17	3	96	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: AUGUST

STATION : QUEEN MARY HOSPITAL
POLLUTANT : SULPHUR DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	5	3	6	4	5	4	5	7	26	31	9	6	2	2	6	4	2	3	2	1	****	3	6
2	2	5	6	3	3	5	6	5	3	1	0	4	10	18	5	2	4	5	6	5	4	7	****	4	5
3	3	4	4	5	12	12	13	7	5	2	3	7	16	6	8	5	8	6	8	5	6	5	****	6	7
4	5	6	5	3	7	5	2	10	20	27	18	25	53	38	37	16	18	17	14	9	10	13	****	18	16
5	24	20	13	16	20	49	32	21	30	48	19	8	10	12	10	7	3	3	6	0	1	3	****	8	16
6	11	17	5	3	3	3	4	6	4	3	5	5	3	3	2	1	2	2	1	3	2	2	****	1	4
7	1	2	2	5	3	3	3	3	3	3	3	3	3	2	2	2	2	3	4	4	3	3	****	0	3
8	0	0	0	0	0	2	3	3	3	2	4	4	3	2	2	2	3	3	3	2	2	2	****	1	2
9	1	1	1	2	2	3	2	2	3	2	2	16	6	2	1	1	1	0	0	1	2	5	****	6	3
10	7	5	6	4	2	4	7	8	9	17	14	15	10	4	4	4	4	5	12	5	5	8	****	2	7
11	1	7	11	9	11	6	2	3	3	5	3	6	6	2	11	5	4	2	2	1	1	1	****	3	5
12	4	4	14	6	7	13	4	5	3	6	13	12	5	16	17	8	7	5	7	4	8	14	****	15	9
13	16	4	2	7	5	5	7	11	11	10	10	8	7	13	5	13	9	4	4	4	3	8	****	7	7
14	7	10	7	7	3	9	6	3	7	9	8	14	5	6	20	5	2	1	2	7	5	8	****	4	7
15	6	6	15	3	2	2	4	10	10	21	13	8	8	4	3	2	13	7	3	5	4	4	****	7	7
16	8	3	5	4	2	7	6	2	1	9	4	1	3	9	2	0	3	10	5	3	2	5	****	5	4
17	8	4	4	8	8	12	13	9	7	3	2	4	3	2	2	3	14	21	1	2	12	5	****	2	6
18	2	1	2	1	1	0	1	1	6	5	3	2	1	2	1	0	1	0	0	0	1	2	****	2	2
19	1	1	1	1	0	1	2	2	1	0	1	1	1	0	0	0	0	1	0	1	1	1	****	1	1
20	0	0	0	0	0	0	0	2	1	1	2	3	3	1	1	1	2	2	2	2	3	6	****	8	2
21	15	30	19	6	5	3	3	2	3	3	3	2	2	3	3	3	6	3	3	3	6	5	****	3	6
22	2	3	1	3	2	3	2	3	3	3	3	3	3	5	4	2	2	5	2	1	1	1	****	1	3
23	1	1	2	1	1	1	1	2	1	1	2	1	1	2	1	0	1	1	1	1	0	2	****	0	1
24	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	5	2	3	2	****	1	1
25	1	1	3	4	6	3	5	5	8	14	13	35	33	17	11	14	17	6	18	20	5	3	****	7	11
26	3	11	11	8	13	14	7	8	6	18	74	16	15	12	10	4	3	10	10	2	1	1	****	1	11
27	0	0	2	6	2	0	0	0	22	35	31	17	6	7	19	11	16	12	12	10	9	7	****	9	10
28	9	10	10	16	42	52	47	55	67	52	44	29	53	44	7	4	2	5	3	5	9	9	****	5	25
29	3	4	3	21	36	25	26	17	6	6	7	10	22	17	22	25	22	17	1	1	3	3	****	2	13
30	11	21	18	18	25	19	12	16	27	21	23	16	14	23	36	33	33	33	38	41	14	7	****	6	22
31	9	15	22	17	20	27	48	16	11	13	8	10	15	13	15	16	18	29	37	34	37	44	****	25	22

MONTHLY STATISTICS:

GEOM		ARITH	<-----PERCENTILE----->					<-----RANGE----->			STD	GEOM	PERCENT	ABOVE OBJECTIVE			
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION	VALID DATA	1-HR	24-HR		
4	4	8	4	18	29	42	49	0	-	74	1	-	25	4	96	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: AUGUST

STATION : QUEEN MARY HOSPITAL
POLLUTANT : NITROGEN DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	9	10	8	5	12	8	12	10	8	9	19	23	12	7	5	5	7	6	5	7	6	5	****	7	9
2	7	8	8	5	5	6	7	7	8	7	4	12	12	14	9	7	8	10	11	13	13	14	****	12	9
3	8	7	9	12	23	19	18	17	18	6	12	16	23	16	15	12	13	14	22	18	17	14	****	16	15
4	13	13	12	9	15	14	10	18	21	25	29	29	42	35	47	33	30	24	23	16	14	20	****	35	23
5	57	44	27	31	60	59	40	50	64	76	70	12	8	12	7	12	6	24	42	9	31	47	****	53	36
6	55	56	24	14	7	6	10	18	20	15	19	15	14	12	11	14	13	26	17	20	22	20	****	9	19
7	10	17	24	31	14	5	7	10	14	16	10	14	13	12	17	15	7	6	11	15	10	7	****	10	13
8	10	5	6	5	4	6	7	10	6	6	7	8	6	2	2	1	1	2	4	12	12	11	****	12	6
9	10	3	1	1	0	2	2	11	11	9	16	29	20	19	9	4	6	2	5	6	6	9	****	11	8
10	11	8	6	3	0	4	11	8	17	19	14	14	10	7	7	8	8	12	22	15	18	19	****	9	11
11	4	7	13	10	13	8	1	11	16	15	8	5	23	30	27	6	2	2	8	11	2	4	****	8	10
12	7	5	14	4	5	13	6	15	12	17	12	19	4	10	13	11	8	15	14	7	11	17	****	28	12
13	21	4	0	7	4	6	12	17	17	15	13	9	2	10	4	8	11	6	6	7	15	15	****	13	10
14	9	11	8	8	2	7	7	5	9	10	7	10	8	10	20	8	6	8	17	17	15	16	****	11	10
15	12	10	15	3	1	1	7	14	16	20	11	7	9	2	3	2	13	12	11	11	12	10	****	13	9
16	9	5	5	5	1	8	11	5	3	19	11	6	6	19	9	0	8	18	13	8	4	7	****	12	8
17	15	5	4	10	11	14	11	8	7	10	5	5	3	3	4	4	16	23	3	2	22	21	****	8	9
18	2	1	1	0	0	1	1	0	14	17	14	11	10	8	10	11	15	9	10	14	10	9	****	8	8
19	5	3	1	1	0	1	4	5	1	1	11	3	1	1	4	5	7	10	1	4	4	4	****	4	3
20	1	0	0	0	0	0	1	5	10	6	5	11	2	0	1	3	15	7	28	42	50	41	****	47	12
21	79	84	46	5	1	2	5	6	8	9	5	3	4	6	10	14	21	18	9	19	18	7	****	11	17
22	2	2	1	0	0	1	1	2	0	2	3	1	3	1	1	0	0	3	5	4	1	1	****	5	2
23	0	0	0	0	0	0	1	6	11	10	1	0	0	0	0	0	0	0	1	0	0	0	****	1	1
24	0	0	1	0	0	1	2	1	1	1	3	0	0	1	3	2	3	6	14	5	5	5	****	16	3
25	5	2	6	8	9	3	8	6	13	22	18	24	26	20	21	17	18	21	28	27	10	13	****	13	15
26	4	29	22	18	21	21	9	14	12	17	27	17	13	13	17	7	7	16	30	5	4	1	****	0	14
27	0	0	12	35	10	0	0	0	35	38	29	22	11	6	16	14	19	23	25	25	12	6	****	9	15
28	9	14	39	44	51	52	53	58	75	87	83	50	80	71	29	21	15	15	15	42	115	121	****	41	51
29	37	47	28	73	76	61	57	50	41	39	29	35	46	36	45	49	43	35	15	37	21	18	****	33	41
30	49	59	37	44	59	61	55	54	69	69	73	65	41	47	53	46	46	82	118	149	65	35	****	64	63
31	71	51	36	26	65	68	66	38	42	50	46	51	40	29	39	44	54	58	57	73	77	98	****	77	55

MONTHLY STATISTICS:

GEOM		ARITH	<-----PERCENTILE----->					<-----RANGE----->			STD	GEOM	PERCENT	ABOVE	OBJECTIVE		
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION	VALID DATA	1-HR	24-HR		
9	10	17	10	45	59	76	83	0	-	149	1	-	63	4	96	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: SEPTEMBER

STATION : QUEEN MARY HOSPITAL
POLLUTANT : SULPHUR DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	20	26	33	24	22	22	22	20	21	23	18	16	20	29	44	39	35	38	44	47	45	15	****	5	27
2	8	12	11	26	24	21	21	41	63	48	48	15	16	33	35	44	39	30	42	32	15	14	****	18	29
3	26	17	15	21	14	23	15	10	10	9	7	6	11	4	6	3	5	5	1	2	2	1	****	1	9
4	2	1	2	1	1	3	4	3	8	5	2	4	5	3	2	2	2	1	1	1	0	1	****	1	2
5	1	1	1	1	2	2	5	2	2	2	3	26	27	5	3	11	3	1	1	2	2	2	****	3	5
6	6	9	19	8	4	3	1	3	4	1	3	6	4	7	8	8	4	7	10	4	5	3	****	3	6
7	4	5	11	6	5	8	8	4	3	9	6	7	9	12	8	6	7	8	4	2	5	5	****	11	7
8	5	5	6	13	7	11	11	16	30	14	14	25	29	34	38	48	46	23	10	6	5	7	****	<--	18
9	T	----->								16	25	33	26	28	28	26	23	14	20	17	15	19	****	19	
10	5	5	8	3	17	11	9	13	7	7	19	11	16	21	32	30	32	14	8	8	6	7	****	2	13
11	2	9	10	2	4	8	9	6	5	2	3	3	1	2	14	10	5	3	11	9	9	10	****	6	6
12	7	3	12	6	8	5	4	36	19	15	10	6	6	2	1	2	3	1	2	7	5	16	****	25	9
13	7	2	12	2	2	8	3	7	47	17	3	4	2	1	2	2	3	2	2	3	3	2	****	2	6
14	2	3	2	1	1	2	2	2	2	1	1	1	1	2	2	6	1	0	2	1	2	2	****	2	2
15	1	1	1	2	2	2	2	1	2	2	2	1	1	1	1	1	0	2	1	0	1	1	****	2	1
16	1	1	0	2	5	3	7	6	20	42	40	33	33	14	19	12	11	10	13	5	7	9	****	9	13
17	11	7	13	18	19	18	8	6	11	27	43	22	24	29	16	12	8	15	12	14	14	9	****	10	16
18	11	8	12	6	6	11	17	15	27	14	30	25	32	16	10	17	17	9	8	7	9	6	****	7	14
19	12	21	12	8	18	25	14	7	25	30	27	34	49	47	38	36	34	22	13	7	8	9	****	15	22
20	21	28	23	19	17	24	33	49	54	54	47	39	31	32	22	20	8	8	10	3	5	10	****	4	24
21	4	2	1	1	2	1	2	4	3	2	3	3	33	50	28	10	12	77	8	2	2	5	****	4	11
22	2	1	1	0	2	2	5	2	2	1	2	2	1	0	1	0	0	3	3	3	2	2	****	2	2
23	1	1	1	2	1	2	1	1	3	16	47	32	8	3	5	25	24	9	8	15	16	11	****	7	10
24	24	13	15	5	4	3	3	3	4	3	3	3	3	2	2	2	3	4	3	2	2	2	****	1	5
25	1	2	2	2	1	1	1	2	2	1	2	2	1	1	1	1	2	2	2	5	5	4	****	2	2
26	1	2	2	1	2	2	7	4	3	3	4	5	5	21	3	2	2	2	2	3	2	2	****	2	4
27	3	3	3	2	5	3	2	2	4	4	17	10	4	2	1	1	1	1	1	1	2	2	****	2	3
28	2	2	2	2	2	2	2	25	35	58	37	14	11	3	3	4	2	2	2	2	3	3	****	4	10
29	3	3	2	2	2	2	3	3	2	2	2	2	<-----D----->				1	1	2	2	2	2	****	2	2
30	2	2	1	2	2	1	2	3	2	3	3	3	2	1	2	2	3	3	5	2	5	3	****	2	2

MONTHLY STATISTICS:																				NO. OF TIMES			
GEOM		ARITH		<-----PERCENTILE----->					<-----RANGE----->					STD GEOM		PERCENT		ABOVE		OBJECTIVE			
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR			24-HR			DEVIATION	VALID	DATA	1-HR	24-HR					
5	5	10	5	27	36	47	49	0	-	77	1	-	29	3		94		0		0			

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: SEPTEMBER

STATION : QUEEN MARY HOSPITAL
POLLUTANT : NITROGEN DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	66	68	75	50	36	41	50	51	55	70	72	62	45	43	46	41	38	50	74	86	110	56	****	19	57
2	34	49	29	55	42	34	45	64	70	73	78	47	44	70	87	90	87	65	97	92	38	49	****	43	60
3	54	30	21	24	13	17	15	13	27	31	21	20	24	23	17	7	9	13	4	4	7	3	****	5	18
4	4	3	1	1	1	5	12	10	13	14	14	10	8	15	26	27	39	28	18	18	16	15	****	12	13
5	10	7	5	5	9	8	15	6	9	5	9	34	36	16	14	25	20	17	10	18	19	18	****	9	14
6	8	14	30	7	2	1	0	5	16	4	4	7	4	8	11	15	14	16	17	8	16	6	****	6	10
7	6	7	11	5	5	7	12	9	4	5	6	7	6	5	5	4	10	10	12	11	10	9	****	12	8
8	6	3	3	7	3	10	15	21	24	22	29	30	36	53	64	74	75	47	15	7	6	14	****	<--	26
9	T	----->									50	48	61	51	39	27	29	25	30	26	18	9	8	****	24
10	1	0	3	2	20	19	18	20	18	21	46	34	32	30	31	32	42	17	13	15	8	10	****	6	19
11	3	14	19	5	15	28	38	46	18	3	13	32	9	32	47	32	16	11	30	15	23	20	****	13	21
12	15	6	24	10	10	10	9	26	19	12	13	8	10	5	7	16	13	3	13	18	16	15	****	22	13
13	10	2	12	9	6	12	7	11	28	18	5	12	6	3	5	5	6	4	6	7	8	12	****	6	9
14	5	4	3	4	4	6	9	14	20	10	11	14	8	17	20	28	19	23	21	33	17	15	****	22	14
15	14	7	6	6	5	8	5	15	18	19	16	11	8	12	7	6	7	10	7	5	7	6	****	6	9
16	2	2	3	10	21	20	22	16	29	40	30	27	26	16	22	20	21	24	25	18	17	13	****	17	19
17	17	13	25	22	19	25	11	13	20	25	30	23	24	31	28	28	24	38	36	33	33	24	****	19	24
18	22	19	18	10	14	21	30	27	31	31	35	43	44	28	20	30	28	24	24	22	20	16	****	17	25
19	20	39	29	17	27	45	34	17	31	42	37	40	45	52	49	36	25	29	28	18	19	26	****	31	32
20	32	25	17	12	9	21	24	32	39	34	30	28	20	32	28	29	22	20	17	3	10	23	****	5	22
21	1	1	4	4	0	0	2	9	10	3	11	10	21	30	24	21	20	39	7	1	15	16	****	15	12
22	6	3	2	2	4	4	10	6	6	3	5	5	5	4	4	6	6	14	36	45	26	13	****	13	10
23	10	4	8	8	9	9	9	7	6	21	37	33	25	13	27	60	62	54	54	68	65	65	****	63	31
24	66	54	40	11	13	10	12	19	24	24	21	20	18	11	7	12	13	10	13	12	23	22	****	15	20
25	13	13	8	6	9	8	11	16	21	18	17	16	10	8	11	17	19	22	23	36	28	20	****	17	16
26	16	16	13	7	5	6	18	18	17	21	28	20	18	37	18	12	15	8	17	20	20	25	****	16	17
27	13	6	14	8	20	12	11	27	36	21	39	36	34	23	11	20	18	29	14	31	14	11	****	9	20
28	6	13	14	11	13	12	16	36	47	50	47	31	29	19	17	18	12	18	19	27	27	16	****	16	22
29	13	9	7	5	5	6	9	17	18	21	19	15	<-----D----->			28	23	20	16	14	14	****	13	14	
30	13	10	7	6	8	7	8	19	23	21	17	15	15	13	13	15	17	30	29	25	34	33	****	8	17

MONTHLY STATISTICS:										NO. OF TIMES								
GEOM		ARITH		<-----PERCENTILE----->					<-----RANGE----->				STD GEOM	PERCENT	ABOVE OBJECTIVE			
MEAN	MEDIAN	MEAN		50	90	95	98	99	1-HR		24-HR	DEVIATION	VALID DATA	1-HR	24-HR			
15	17	21		17	43	55	71	82	0	-	110	8	-	60	2	94	0	0

- NOTES:
1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: JULY

STATION : AP LEI CHAU
POLLUTANT : SULPHUR DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	36	13	18	28	36	45	22	15	16	14	27	21	18	20	10	8	16	9	17	11	10	32	****	25	20
2	16	12	14	14	16	8	12	21	17	15	19	12	11	13	9	5	8	8	5	6	19	13	****	29	13
3	18	8	5	5	15	29	16	13	14	5	10	9	5	11	11	5	12	6	6	3	7	14	****	14	10
4	7	9	9	6	8	9	5	3	4	14	13	5	11	8	9	7	4	4	6	5	6	5	****	11	7
5	4	4	11	7	7	6	5	8	8	25	15	5	7	12	6	7	4	4	10	7	7	7	****	13	8
6	7	7	7	5	6	6	11	9	8	8	8	6	5	3	2	2	1	0	0	4	4	2	****	5	5
7	2	2	4	6	11	6	5	5	6	7	3	2	4	3	2	2	2	2	8	7	12	11	****	12	5
8	5	10	5	9	17	6	5	7	7	11	8	7	2	4	4	3	8	8	7	8	9	10	****	12	7
9	7	10	8	7	5	5	7	9	9	10	7	4	6	5	6	12	3	6	8	12	18	10	****	11	8
10	7	7	4	5	8	11	6	10	15	14	4	10	4	2	15	5	6	3	7	10	7	7	****	10	8
11	11	6	11	6	12	10	9	10	7	11	10	29	2	7	3	6	3	4	8	9	14	11	****	9	9
12	11	6	9	8	17	7	9	8	14	9	8	10	9	4	5	3	15	7	13	6	12	17	****	16	10
13	8	7	4	5	5	4	3	6	8	6	8	3	2	1	0	0	2	2	4	5	5	3	****	6	4
14	2	3	3	5	3	2	2	2	3	1	1	1	0	0	0	0	0	0	1	1	2	1	****	6	2
15	1	0	1	1	1	2	3	2	3	3	4	2	1	2	3	4	1	2	6	4	6	7	****	11	3
16	6	3	4	3	3	3	3	5	4	3	4	4	3	3	3	2	5	4	2	2	1	2	****	7	4
17	2	2	2	2	2	1	1	0	1	2	1	0	2	2	0	0	0	2	3	3	3	4	****	13	2
18	2	5	3	1	1	1	13	31	14	6	4	3	6	3	3	1	3	7	9	8	6	5	****	15	6
19	5	8	14	5	6	5	5	10	5	4	11	14	25	17	12	6	8	7	20	10	8	10	****	14	10
20	21	15	11	7	4	3	4	3	5	5	4	4	3	3	2	3	4	3	7	6	5	4	****	8	6
21	2	2	2	2	3	4	4	3	3	4	2	1	2	1	1	1	1	1	1	2	1	1	****	6	2
22	2	2	2	2	2	3	3	3	3	3	4	4	4	3	5	6	4	3	1	2	3	3	****	9	3
23	4	3	4	4	3	3	2	6	6	7	16	18	20	12	9	6	5	6	5	4	4	4	****	8	7
24	4	4	5	4	2	4	1	1	1	1	1	0	0	1	1	1	3	11	5	1	2	4	****	5	3
25	6	7	5	4	4	4	2	3	12	14	1	2	0	0	0	0	0	1	7	7	4	3	****	8	4
26	3	3	2	3	25	7	2	4	36	32	2	2	2	4	5	13	9	8	9	12	21	38	****	28	12
27	22	20	9	5	7	5	7	8	9	8	7	13	9	16	12	17	8	11	8	5	3	6	****	11	10
28	11	12	12	12	3	6	9	6	8	8	12	15	13	7	6	4	2	2	4	4	12	8	****	13	8
29	23	13	13	6	8	6	7	6	10	7	14	14	11	6	6	2	3	4	7	2	2	5	****	31	9
30	21	7	18	7	5	6	2	15	9	8	4	8	4	4	7	4	3	6	12	17	16	12	****	19	9
31	7	6	6	11	7	9	7	28	11	19	3	6	7	3	2	12	4	6	2	8	5	5	****	9	8

MONTHLY STATISTICS:

GEOM		ARITH	<-----PERCENTILE----->					<-----RANGE----->			STD	GEOM	PERCENT	ABOVE OBJECTIVE			
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION	VALID DATA	1-HR	24-HR		
5	6	7	6	14	19	28	31	0	-	45	2	-	20	3	96	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: JULY

STATION : AP LEI CHAU
POLLUTANT : NITROGEN DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	29	9	17	20	24	24	15	12	11	6	14	21	18	18	8	14	19	10	17	9	10	31	****	15	16
2	14	13	15	15	17	4	9	14	12	13	16	17	16	17	11	13	9	15	6	7	21	18	****	20	14
3	14	10	6	6	13	17	13	11	13	7	13	13	12	11	11	12	19	7	5	3	8	17	****	8	11
4	5	8	6	7	12	15	2	5	3	16	15	8	10	9	9	5	5	5	8	6	8	3	****	6	8
5	1	4	7	5	6	5	4	10	9	21	11	7	13	14	15	14	8	7	6	3	5	2	****	4	8
6	1	4	1	0	2	2	12	9	14	16	19	8	3	11	14	14	5	0	1	6	6	2	****	6	7
7	1	1	3	5	1	2	7	10	9	9	10	9	7	6	9	8	7	5	6	6	14	11	****	5	7
8	2	4	1	7	13	2	4	9	9	14	12	6	3	4	6	10	10	10	4	3	3	5	****	1	6
9	1	4	3	4	1	1	5	13	9	10	10	4	6	4	3	10	5	5	7	11	21	11	****	7	7
10	6	4	1	3	5	7	7	8	12	12	4	10	7	7	12	11	8	9	7	13	4	8	****	8	8
11	10	4	9	3	8	10	10	9	4	8	7	14	4	6	3	7	7	8	7	11	15	12	****	7	8
12	10	6	6	5	17	3	7	5	10	8	10	10	8	6	7	6	13	10	11	7	10	15	****	12	9
13	6	5	2	3	3	2	1	9	6	3	5	1	0	0	0	0	3	3	6	2	3	3	****	2	3
14	1	1	1	4	1	1	3	2	2	0	4	1	0	0	0	3	1	2	2	9	1	0	****	2	2
15	1	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	2	0	0	1	1	****	2	1
16	1	0	0	0	0	2	1	2	0	0	0	0	0	0	1	0	3	4	2	11	2	3	****	10	2
17	7	1	1	0	2	2	1	1	0	2	4	4	0	0	0	0	0	4	3	2	3	8	****	24	3
18	22	29	16	8	3	5	16	19	14	2	1	1	3	0	0	0	1	10	11	11	2	0	****	10	8
19	1	8	10	0	3	2	5	7	1	1	7	12	15	15	14	6	8	5	18	5	1	8	****	10	7
20	16	10	1	2	1	0	4	11	3	1	0	0	0	0	0	0	0	0	1	9	6	****	3	3	
21	0	0	0	0	1	1	1	1	1	4	1	1	1	0	0	1	0	0	0	1	1	0	****	1	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	5	0	0	0	0	****	1	0
23	0	0	0	0	0	0	0	5	6	4	11	12	8	3	3	3	3	1	1	0	2	3	****	7	3
24	2	2	5	4	1	3	11	5	3	0	0	0	0	0	1	1	3	12	6	3	3	7	****	4	3
25	7	5	2	2	7	6	11	11	11	11	0	0	0	1	0	0	1	0	15	14	3	1	****	4	5
26	3	2	7	8	37	11	6	14	35	35	1	0	0	0	3	4	3	8	7	10	15	15	****	20	11
27	17	13	5	0	5	2	3	4	7	5	6	11	5	6	6	8	9	7	4	2	0	2	****	7	6
28	7	8	6	5	1	1	3	2	2	4	7	4	6	2	2	2	13	7	28	31	22	22	****	11	8
29	13	8	5	2	5	1	5	5	8	6	13	9	8	7	9	5	5	11	6	6	13	28	****	25	9
30	15	14	15	3	2	2	0	8	4	3	3	3	2	2	6	2	2	3	13	15	11	4	****	8	6
31	0	0	0	2	1	3	6	14	4	10	1	4	4	1	0	5	0	6	2	5	1	1	****	3	3

MONTHLY STATISTICS:

GEOM		ARITH	<-----PERCENTILE----->					<-----RANGE----->			STD	GEOM	PERCENT	ABOVE OBJECTIVE	
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION	VALID DATA	1-HR	24-HR
3	5	6	5	14	17	22	28	0	- 37	0	- 16	4	96	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: AUGUST

STATION : AP LEI CHAU
POLLUTANT : SULPHUR DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN			
1	3	7	6	5	8	5	9	5	4	10	26	18	10	8	4	4	8	3	6	5	6	5	****	11	8			
2	6	9	9	7	7	8	10	11	10	8	7	8	12	13	9	8	9	12	14	14	9	16	****	13	10			
3	10	11	9	9	19	11	22	18	14	12	16	17	16	9	16	5	17	8	14	14	8	12	****	15	13			
4	8	7	9	12	13	15	6	10	17	18	19	31	50	41	40	16	15	12	15	5	6	20	****	35	18			
5	23	30	27	22	17	18	22	28	35	20	3	5	7	9	7	1	0	2	4	1	2	2	****	14	13			
6	7	7	9	4	2	2	2	3	3	2	3	D					5	5	6	8	7	****	7					
7	3	5	10	6	6	6	5	4	4	4	5	4	4	5	4	3	3	5	6	8	5	4	****	3	5			
8	1	0	0	0	2	1	2	2	2	2	4	4	1	3	1	1	2	5	3	1	2	2	****	2	2			
9	2	1	2	0	1	3	3	2	3	2	2	1	1	1	1	0	0	0	2	5	11	8	****	10	3			
10	29	11	37	20	10	22	40	34	18	27	20	53	20	15	4	10	4	5	8	4	8	9	****	8	18			
11	0	13	25	28	21	6	1	0	1	2	6	4	0	0	0	0	2	2	0	0	0	0	****	1	5			
12	0	0	7	2	2	8	3	1	0	9	0	18	5	61	31	2	1	1	14	13	13	27	****	54	12			
13	46	9	12	32	26	22	25	31	46	12	6	8	7	21	10	9	5	7	14	8	10	25	****	29	18			
14	15	30	16	21	21	33	15	19	20	27	6	27	53	6	22	5	4	2	11	23	12	16	****	19	18			
15	29	33	7	14	26	14	12	25	44	49	18	13	17	14	16	10	18	6	10	32	14	17	****	16	20			
16	15	8	16	15	17	9	11	9	4	11	10	8	13	12	8	7	25	10	9	13	18	15	****	29	13			
17	19	9	13	16	12	18	25	27	18	8	6	7	7	3	1	3	11	9	3	4	8	8	****	7	11			
18	3	4	3	7	3	3	4	3	13	26	2	2	0	1	0	0	0	1	2	1	3	3	****	5	4			
19	2	2	1	3	2	3	3	3	2	1	2	4	2	2	2	4	4	3	3	4	4	3	****	8	3			
20	2	1	1	1	1	1	2	4	2	2	5	7	5	3	4	M					1	5	7	6	6	****	11	4
21	8	6	7	4	5	3	2	2	3	4	4	1	2	1	1	0	0	0	1	2	6	3	****	6	3			
22	2	2	1	1	1	1	1	1	2	5	3	2	1	3	2	0	1	5	2	2	1	2	****	4	2			
23	2	2	2	1	1	1	1	1	1	0	3	3	2	1	1	1	0	0	1	1	0	1	****	3	1			
24	1	1	0	1	1	1	1	1	1	0	0	1	2	1	2	3	5	7	8	12	14	7	****	7	3			
25	2	4	6	6	9	5	6	7	11	12	10	31	40	26	22	18	10	12	12	21	13	9	****	19	14			
26	30	67	21	29	50	54	67	38	50	59	44	33	45	41	19	10	8	21	25	18	17	9	****	13	33			
27	7	8	43	41	39	6	6	9	29	27	24	22	10	24	47	24	17	13	15	16	30	23	****	32	22			
28	13	25	21	16	31	43	44	50	62	70	71	54	88	47	13	6	6	8	8	16	11	21	****	29	33			
29	38	5	42	66	41	94	45	27	14	7	9	25	26	31	20	31	33	14	5	3	7	9	****	9	26			
30	7	24	62	59	66	22	13	16	15	15	25	21	13	22	35	32	30	31	35	20	9	4	****	4	25			
31	5	26	31	53	34	39	42	19	18	15	18	17	37	15	18	20	14	18	45	63	52	78	****	32	31			

MONTHLY STATISTICS:

GEOM		ARITH	<-----PERCENTILE----->					<-----RANGE----->			STD	GEOM	PERCENT	ABOVE OBJECTIVE			
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION	VALID DATA	1-HR	24-HR		
7	8	13	8	31	44	57	66	0	-	94	1	-	33	4	95	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: AUGUST

STATION : AP LEI CHAU
POLLUTANT : NITROGEN DIOXIDE
YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	3	0	0	5	0	2	2	0	1	10	5	2	1	0	0	2	1	2	0	0	0	****	1	2
2	0	1	1	0	0	0	3	9	0	1	6	1	4	4	3	3	1	5	2	3	1	5	****	4	2
3	0	1	0	0	13	5	11	10	5	2	7	12	10	9	11	7	11	9	11	9	1	2	****	7	7
4	0	1	3	3	8	14	2	11	16	16	22	28	39	38	43	29	27	27	23	5	8	38	****	46	19
5	36	40	32	43	40	43	44	47	53	43	8	1	0	1	2	1	2	1	19	13	22	45	****	73	26
6	58	66	54	28	15	6	9	19	14	8	8	<-----D----->				4	0	1	4	6	****	5			
7	15	22	22	25	17	6	7	4	3	2	0	1	1	1	0	0	0	1	0	2	0	0	****	2	6
8	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	2	0	0	0	****	1	0
9	0	0	0	0	0	0	0	2	1	2	3	0	0	0	0	0	0	0	0	5	0	****	4	1	
10	15	2	22	6	7	11	18	10	7	3	6	23	9	6	1	4	2	4	7	1	1	2	****	1	7
11	0	16	19	13	14	1	0	1	5	0	1	4	2	0	0	0	0	1	0	0	0	0	****	1	3
12	0	0	13	2	1	12	6	10	4	12	15	15	9	24	15	4	6	10	10	9	6	18	****	23	10
13	20	2	3	15	10	14	10	10	13	4	6	7	2	9	5	6	7	4	7	4	7	15	****	17	9
14	5	17	10	9	9	18	3	5	4	7	3	8	16	2	7	1	3	3	8	15	11	15	****	7	8
15	13	16	2	5	12	5	3	13	15	13	8	7	6	5	8	7	9	4	9	21	7	10	****	9	9
16	6	3	5	7	10	6	8	7	10	12	13	10	11	10	9	23	21	8	9	20	21	19	****	21	12
17	12	7	6	9	6	12	12	8	3	0	0	0	0	0	0	1	4	3	1	3	8	12	****	15	5
18	7	4	1	3	4	4	5	6	10	10	3	3	1	1	2	4	3	0	1	2	0	0	****	0	3
19	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	5	1	0	0	0	****	0	1
20	0	4	1	0	0	0	0	6	10	2	3	7	5	0	0	<-- M -->		1	1	22	27	24	****	17	6
21	20	19	9	7	7	8	5	6	3	5	3	0	0	0	0	0	0	1	0	7	6	6	****	3	5
22	0	0	1	0	1	0	1	0	0	0	1	1	0	0	0	0	0	4	0	0	0	0	****	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	4	0
24	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	3	3	8	17	17	****	16	3
25	15	3	4	2	4	1	2	1	4	11	7	14	21	11	7	11	11	4	5	15	3	1	****	9	7
26	19	27	8	13	26	25	27	23	24	23	18	10	16	19	4	2	3	10	14	12	17	6	****	3	15
27	0	3	39	38	28	0	3	20	32	15	13	15	1	8	22	14	9	10	5	6	12	7	****	20	14
28	12	20	25	31	35	40	43	45	53	74	74	48	77	41	34	45	84	92	115	141	125	123	****	71	63
29	92	11	47	64	41	69	53	46	39	28	25	37	41	33	17	23	20	8	7	4	0	0	****	19	31
30	17	52	58	54	59	46	37	38	41	49	65	55	28	25	36	38	34	52	67	49	31	17	****	5	41
31	2	18	33	40	23	28	55	57	59	52	55	43	57	8	23	15	3	36	47	76	40	52	****	34	37

MONTHLY STATISTICS:

GEOM		ARITH	<-----PERCENTILE----->					<-----RANGE----->			STD	GEOM	PERCENT	ABOVE OBJECTIVE			
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR	DEVIATION	VALID DATA	1-HR	24-HR			
5	5	12	5	38	51	67	77	0	-	141	0	-	63	7	95	0	0

NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: SEPTEMBER

STATION : AP LEI CHAU
POLLUTANT : SULPHUR DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	30	19	31	32	25	20	21	22	23	26	27	27	45	35	51	50	41	41	46	51	51	21	****	15	33
2	19	26	43	49	47	26	19	47	75	47	52	28	30	39	45	46	69	51	36	45	28	16	****	28	40
3	17	19	13	30	60	35	16	4	12	6	6	13	6	9	12	6	8	11	3	4	8	4	****	8	14
4	6	5	5	4	3	7	10	10	18	11	10	16	11	7	6	7	4	3	2	2	2	1	****	5	7
5	2	3	3	3	3	3	13	2	1	2	5	2	3	7	5	3	1	1	6	6	7	7	****	11	4
6	16	27	42	24	11	12	9	13	15	22	21	12	16	22	12	7	6	12	19	11	14	14	****	17	16
7	15	18	31	9	13	20	16	11	13	6	13	5	14	15	20	8	13	10	9	5	13	28	****	22	14
8	15	10	13	23	21	17	23	14	32	17	18	37	37	30	48	71	38	23	16	12	16	19	****	16	25
9	4	11	13	35	26	9	6	47	29	28	26	62	40	20	26	33	28	21	29	24	26	40	****	23	26
10	13	18	23	5	21	32	17	14	28	22	90	80	34	16	31	20	20	10	9	13	7	11	****	4	23
11	7	14	7	7	2	13	13	17	9	5	4	22	2	10	20	12	11	9	22	14	5	12	****	11	11
12	7	9	13	8	8	11	10	41	26	8	32	22	11	4	18	11	13	32	7	11	6	3	****	9	14
13	14	8	8	5	2	1	2	3	5	7	6	4	3	2	3	4	5	4	6	6	7	7	****	8	5
14	6	6	6	5	5	4	4	4	4	4	4	3	1	4	4	4	1	4	5	3	4	6	****	6	4
15	3	3	2	2	3	3	3	4	4	6	5	4	2	3	3	4	2	5	8	9	13	11	****	15	5
16	9	10	9	9	11	9	23	44	58	123	79	48	40	23	30	21	21	17	13	10	30	24	****	47	31
17	20	15	19	35	30	29	21	22	33	47	81	23	22	26	20	16	9	23	25	21	32	26	****	23	27
18	24	13	7	16	15	10	11	12	29	54	65	39	41	21	14	12	13	14	12	12	13	5	****	14	20
19	32	19	6	12	27	33	30	23	16	34	35	37	53	64	54	43	35	24	14	15	18	19	****	25	29
20	18	18	29	25	29	24	24	41	54	55	51	53	28	21	20	22	10	10	12	15	8	11	****	8	25
21	3	1	0	0	0	0	4	1	2	2	3	4	3	2	11	6	6	1	1	1	1	13	****	6	3
22	1	1	0	0	3	2	5	2	1	0	1	1	0	1	1	1	0	2	2	17	2	1	****	4	2
23	1	1	1	1	0	1	1	2	3	3	3	3	2	3	3	4	6	6	6	29	53	101	****	131	16
24	94	17	7	8	9	5	5	5	4	2	2	3	4	1	0	3	6	9	7	6	6	6	****	5	9
25	3	3	4	3	3	2	2	2	2	4	3	2	2	2	3	5	5	6	11	11	11	9	****	8	5
26	5	4	4	4	4	3	3	3	4	5	7	6	3	1	0	0	0	2	4	6	4	3	****	7	4
27	4	5	9	11	2	2	3	2	1	2	0	0	0	0	1	0	0	1	3	3	5	4	****	7	3
28	4	3	3	3	3	7	3	6	34	52	29	1	1	0	3	3	0	2	2	3	5	6	****	7	8
29	4	3	2	2	2	1	3	3	2	2	4	2	0	1	2	0	0	0	2	2	2	1	****	5	2
30	2	2	2	2	2	2	3	3	3	5	5	3	4	5	3	3	2	7	6	6	7	6	****	8	4

MONTHLY STATISTICS:																				NO. OF TIMES			
GEOM		ARITH		<-----PERCENTILE----->					<-----RANGE----->					STD GEOM		PERCENT		ABOVE		OBJECTIVE			
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR			24-HR			DEVIATION	VALID	DATA	1-HR	24-HR					
8	8	14	8	35	47	61	80	0	-	131	2	-	40	3	96		0						

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: SEPTEMBER

STATION : AP LEI CHAU
POLLUTANT : NITROGEN DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	54	11	26	13	3	0	3	11	22	49	52	39	33	28	37	37	29	39	56	48	64	49	****	20	31
2	37	51	56	56	51	16	14	41	52	44	45	40	41	50	79	92	76	76	78	98	51	35	****	36	53
3	21	20	8	22	57	28	9	3	8	5	14	13	4	6	7	1	1	6	0	0	6	0	****	2	10
4	0	0	0	0	0	0	6	1	10	7	0	2	0	0	6	12	15	9	7	4	3	0	****	3	4
5	0	0	0	0	0	0	5	11	4	3	4	4	1	0	0	0	0	1	6	0	0	0	****	6	2
6	8	13	32	8	0	6	17	26	11	16	16	10	10	14	13	9	5	5	11	7	8	3	****	8	11
7	5	7	10	0	5	9	5	1	7	3	7	4	9	13	6	3	9	9	4	1	12	13	****	19	7
8	8	5	3	13	11	10	15	14	17	15	20	27	37	38	49	56	35	20	6	2	9	5	****	7	18
9	0	1	1	20	28	21	21	50	43	43	41	50	47	36	33	33	18	16	11	15	11	15	****	19	25
10	10	21	18	3	20	33	33	27	32	27	57	52	33	20	22	23	26	14	6	7	3	7	****	12	22
11	16	18	15	10	4	29	33	33	15	10	9	23	20	27	23	23	14	16	27	12	3	12	****	8	17
12	5	5	18	4	3	9	16	27	11	1	11	11	11	2	13	11	12	20	10	7	6	9	****	9	10
13	19	22	23	20	9	9	7	8	1	0	0	0	0	0	0	0	0	0	0	0	0	1	****	4	5
14	1	0	0	0	0	0	1	3	3	0	0	0	0	0	3	1	0	0	0	2	0	0	****	3	1
15	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	8	2	****	15	1
16	8	7	2	0	0	6	14	17	19	19	14	8	3	2	2	1	2	3	2	0	8	4	****	13	7
17	4	1	2	5	4	4	0	2	6	5	12	5	10	16	18	14	5	21	22	14	16	10	****	13	9
18	6	3	0	0	0	0	7	14	17	22	28	35	39	23	8	4	10	13	3	10	0	0	****	8	11
19	16	4	0	3	10	33	26	24	4	34	36	41	35	41	50	24	16	11	4	4	1	13	****	26	20
20	14	5	14	10	19	9	5	22	28	31	28	26	24	15	16	17	17	17	5	20	14	15	****	15	17
21	9	1	2	0	0	0	3	1	1	1	3	2	2	1	7	7	4	5	9	13	3	15	****	5	4
22	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	1	0	1	23	31	19	1	****	5	4
23	2	1	0	0	0	3	7	4	2	2	0	0	0	0	0	0	0	1	9	43	61	62	****	62	11
24	56	17	4	0	0	0	0	5	9	3	1	0	0	0	0	0	0	0	0	0	0	0	****	2	4
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	0
26	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	7	3	0	****	5	1
27	0	0	10	14	0	0	2	11	4	1	0	0	0	0	0	0	0	0	1	0	0	0	****	2	2
28	0	3	0	0	2	10	3	19	23	35	22	0	0	0	0	0	0	0	0	0	0	0	****	4	5
29	0	0	0	0	0	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	****	3	0
30	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3	8	7	0	1	13	0	****	2	2

MONTHLY STATISTICS:															NO. OF TIMES			
GEOM		ARITH		<-----PERCENTILE----->					<-----RANGE----->					STD GEOM	PERCENT	ABOVE OBJECTIVE		
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR				24-HR	DEVIATION	VALID DATA	1-HR	24-HR		
6	4	11	4	33	44	56	63	0	-	98		0	-	53	6	96	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: JULY

STATION : CHEUNG CHAU
POLLUTANT : SULPHUR DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	6	5	5	5	5	6	10	8	18	16	7	6	5	4	3	4	3	3	3	3	2	****	3	6
2	2	3	4	3	3	3	2	3	8	6	4	3	2	4	3	2	2	1	1	1	3	2	****	2	3
3	2	3	2	3	2	2	2	5	2	2	3	1	3	2	2	1	1	2	2	2	3	4	****	4	2
4	3	1	1	1	1	1	2	1	1	1	1	2	1	1	2	2	1	2	2	1	1	0	****	1	1
5	0	0	0	0	0	0	0	0	0	0	0	1	2	3	4	2	2	0	0	0	1	1	****	2	1
6	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1	****	2	1
7	1	1	0	1	1	1	1	0	1	1	0	1	1	2	1	2	2	1	0	0	0	1	****	1	1
8	1	0	0	0	0	1	1	2	4	3	1	1	1	2	2	2	1	1	1	0	0	0	****	1	1
9	0	0	1	0	0	0	0	1	1	1	1	0	1	1	1	2	1	1	1	1	2	1	****	1	1
10	1	1	1	1	1	1	3	2	3	1	1	1	2	2	2	2	2	1	1	0	1	2	****	1	1
11	0	2	1	2	1	1	1	2	3	1	1	1	1	2	0	1	1	1	1	2	1	1	****	2	1
12	0	1	1	0	2	1	2	3	3	2	1	0	1	1	1	1	2	1	0	1	2	1	****	2	1
13	2	2	2	4	3	2	6	12	16	20	11	9	13	6	3	4	14	10	3	6	11	5	****	9	8
14	10	5	8	7	5	8	11	12	10	6	3	5	3	3	3	3	3	2	4	2	2	4	****	5	5
15	4	2	2	3	5	5	5	5	5	5	3	3	3	3	2	3	4	3	4	3	4	5	****	3	4
16	6	6	5	3	2	0	4	6	3	3	M	3	1	5	2	3	2	1	0	2	3	4	****	2	3
17	1	3	5	4	2	0	3	4	4	2	4	6	5	7	8	4	7	5	10	13	4	1	****	1	4
18	3	8	9	7	11	12	11	13	18	14	13	14	10	8	4	11	9	15	16	10	15	17	****	15	11
19	12	10	17	21	16	11	13	18	17	8	6	4	4	4	4	4	4	4	2	3	5	4	****	7	9
20	6	9	11	20	16	14	16	16	15	15	8	5	7	10	18	16	17	7	8	9	9	10	****	6	12
21	5	5	4	3	3	5	6	6	7	5	4	1	4	3	2	1	1	2	2	2	3	3	****	3	3
22	2	2	1	1	2	5	2	9	7	4	2	1	1	0	1	1	2	2	1	4	6	17	****	4	3
23	1	3	2	2	1	1	1	0	2	2	3	4	3	3	2	4	16	10	6	3	6	9	****	5	4
24	6	8	8	8	7	7	3	9	10	16	7	4	5	20	6	13	11	14	7	2	3	11	****	9	8
25	9	11	12	8	8	6	7	20	26	39	54	21	28	12	13	18	21	19	14	16	20	14	****	12	18
26	9	13	11	14	22	17	21	31	37	27	24	7	6	8	2	2	2	1	1	1	2	2	****	3	11
27	2	2	1	1	2	1	1	2	2	1	1	1	0	1	1	1	1	0	1	1	0	0	****	1	1
28	1	0	0	0	0	1	0	1	1	1	1	1	0	0	1	0	0	1	0	1	1	1	****	2	1
29	1	1	1	2	2	1	1	1	1	2	1	2	1	1	1	1	1	0	1	2	2	2	****	2	1
30	2	2	2	1	3	1	1	1	1	1	1	1	2	2	1	0	0	1	1	1	2	1	****	2	1
31	1	0	0	0	0	0	1	2	1	1	2	2	2	2	1	0	1	1	1	1	1	1	****	2	1

MONTHLY STATISTICS:

GEOM		ARITH	<-----PERCENTILE----->					<-----RANGE----->			STD	GEOM	PERCENT	ABOVE OBJECTIVE			
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION	VALID DATA	1-HR	24-HR		
2	2	4	2	11	16	20	23	0	-	54	1	-	18	3	96	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: JULY

STATION : CHEUNG CHAU
POLLUTANT : NITROGEN DIOXIDE
YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	8	4	4	3	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
13	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	****	0	0
14	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
16	0	0	0	0	0	0	0	0	0	0	M	0	0	0	1	1	1	0	0	11	11	13	****	6	2
17	10	22	18	9	2	1	19	14	9	4	10	11	5	7	8	5	7	8	18	21	7	2	****	12	10
18	18	33	32	28	30	29	25	21	21	15	15	11	8	5	4	10	8	17	21	12	25	29	****	36	20
19	34	27	28	25	24	22	23	17	13	6	5	3	3	3	4	2	2	3	3	6	5	5	****	11	12
20	25	41	27	36	31	22	20	18	19	18	7	5	4	10	20	17	18	5	9	10	10	12	****	8	17
21	8	7	6	4	5	9	9	7	7	7	7	3	11	4	3	3	2	7	9	10	15	10	****	7	7
22	4	2	0	0	0	5	2	5	2	0	0	0	0	0	1	0	4	4	6	5	5	21	****	1	3
23	0	1	1	1	0	1	3	0	9	2	2	0	0	0	1	2	13	9	7	6	14	16	****	7	4
24	9	14	13	12	8	7	3	8	9	11	1	0	0	0	0	9	4	7	2	2	2	17	****	9	6
25	14	22	20	15	15	13	9	9	7	9	18	6	3	0	2	6	10	14	12	10	14	14	****	22	12
26	5	21	20	26	30	22	17	28	27	23	18	0	0	0	0	0	0	0	0	0	0	0	****	0	10
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	11	10	2	2	****	4	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	6	10	****	8	1
30	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0

MONTHLY STATISTICS:

GEOM	ARITH	<-----PERCENTILE----->					<-----RANGE----->					STD	GEOM	PERCENT	NO. OF TIMES	
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR	24-HR	DEVIATION	VALID DATA	1-HR	24-HR			
4	0	3	0	13	21	27	30	0	- 41	6	96	0	0			

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: AUGUST

STATION : CHEUNG CHAU
POLLUTANT : SULPHUR DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	2	2	2	3	5	4	2	1	2	1	2	2	2	2	****	2	2
2	2	0	1	1	1	1	3	10	14	6	2	2	1	1	1	1	1	0	0	0	0	0	****	1	2
3	1	1	1	1	1	0	1	1	1	2	3	1	1	1	2	2	1	1	0	1	1	1	****	1	1
4	1	0	1	1	1	1	2	2	2	3	13	7	5	8	8	10	16	11	6	4	4	3	****	4	5
5	4	5	5	7	6	6	10	20	17	37	30	10	13	16	15	16	12	9	9	2	4	5	****	7	12
6	7	11	9	7	10	11	12	18	24	21	19	10	8	9	5	5	5	6	6	6	5	6	****	6	10
7	2	2	2	4	4	12	20	6	8	10	24	17	9	7	4	5	5	6	8	8	8	7	****	2	8
8	1	1	2	5	5	4	3	6	8	6	5	7	5	4	5	5	8	11	11	5	10	8	****	5	6
9	5	7	6	5	5	6	7	6	6	10	7	5	4	6	5	6	3	4	9	24	27	8	****	4	8
10	3	3	3	2	3	4	6	8	14	20	13	14	12	9	4	2	2	2	2	1	1	1	****	2	6
11	1	1	2	2	4	3	8	16	9	6	10	11	24	19	19	2	2	3	5	7	11	11	****	13	8
12	11	4	2	2	2	1	1	1	2	1	2	3	4	2	2	6	1	2	2	4	4	3	****	2	3
13	2	2	2	2	1	1	1	2	2	1	1	1	1	1	2	2	3	1	0	0	0	0	****	0	1
14	0	0	0	0	0	0	1	3	2	1	2	2	1	1	1	1	2	2	2	2	2	1	****	2	1
15	1	1	2	1	1	2	3	3	4	2	2	1	2	2	2	2	2	1	1	1	2	1	****	1	2
16	1	1	2	1	0	1	0	1	2	2	2	3	7	2	1	1	1	1	1	1	1	1	****	3	1
17	3	10	6	2	3	2	2	3	6	10	8	6	4	5	7	3	4	5	2	2	2	3	****	6	4
18	10	10	11	9	9	7	7	11	15	34	29	12	8	5	3	5	5	3	3	4	4	3	****	4	9
19	5	6	6	2	2	4	10	8	4	2	5	9	7	2	5	10	14	5	3	3	5	4	****	6	6
20	3	2	4	3	3	4	4	13	9	14	8	4	3	6	3	3	4	5	8	9	7	8	****	12	6
21	7	10	15	18	15	20	15	7	6	5	7	7	5	4	9	8	11	8	6	5	8	9	****	10	9
22	7	5	4	1	5	19	6	6	5	5	6	6	7	5	11	3	3	5	5	3	3	2	****	2	5
23	1	3	3	4	2	6	7	6	5	1	1	2	2	4	4	2	4	6	1	2	5	4	****	7	4
24	9	3	3	3	5	4	3	3	3	2	2	3	3	3	2	1	2	3	3	2	3	6	****	13	4
25	16	9	8	7	5	3	4	4	3	3	3	3	3	4	6	6	5	3	3	3	4	3	****	3	5
26	6	4	4	5	5	5	5	8	7	5	6	6	7	6	3	2	3	2	2	2	2	2	****	5	4
27	6	13	10	10	9	6	8	18	25	10	8	14	20	17	13	11	9	9	7	6	5	6	****	6	11
28	6	8	5	7	32	32	28	16	48	52	48	45	41	55	13	8	9	6	4	13	28	12	****	9	23
29	26	33	22	24	12	13	14	10	9	9	8	7	10	16	15	10	9	11	14	5	4	5	****	6	13
30	9	8	6	8	13	33	23	22	13	14	15	18	18	26	35	26	46	36	31	28	38	18	****	15	22
31	13	16	12	14	16	17	21	22	26	23	23	22	17	15	17	17	18	27	31	29	21	20	****	27	20

MONTHLY STATISTICS:

GEOM		ARITH	<-----PERCENTILE----->					<-----RANGE----->			STD	GEOM	PERCENT	ABOVE OBJECTIVE			
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR		24-HR		DEVIATION	VALID DATA	1-HR	24-HR		
4	5	7	5	16	24	32	38	0	-	55	1	-	23	3	96	0	0

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: AUGUST

STATION : CHEUNG CHAU
POLLUTANT : NITROGEN DIOXIDE
YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	
2	0	0	0	0	0	0	0	0	3	2	0	1	0	0	0	0	0	0	0	0	0	****	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	
4	0	0	0	0	0	0	0	1	0	4	1	0	0	0	0	0	0	0	0	0	0	****	18	1	
5	8	9	12	4	10	7	15	31	33	40	20	0	0	0	0	0	0	0	1	1	15	21	****	15	11
6	26	34	22	7	15	17	21	27	26	21	22	2	0	0	0	0	0	0	0	0	0	****	0	10	
7	0	1	8	9	9	22	26	0	0	1	1	1	0	0	0	0	0	0	0	0	0	****	0	3	
8	0	1	1	11	5	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	****	0	1
9	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	14	22	0	****	0	2
10	0	0	0	3	8	8	9	7	1	3	1	1	0	0	0	0	0	0	0	0	0	****	0	2	
11	0	2	4	1	2	3	12	13	0	0	0	0	6	7	6	0	0	0	0	1	4	10	****	13	4
12	9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	****	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	
15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	
16	0	0	0	0	0	0	0	0	5	2	1	1	0	0	0	0	0	0	0	1	1	0	****	15	1
17	16	19	9	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	0	2	0	1	****	6	3
18	10	8	8	10	8	4	3	4	5	10	8	3	1	0	0	0	0	0	0	0	0	0	****	0	4
19	0	0	1	0	0	0	3	1	0	0	5	10	3	0	0	7	13	0	0	0	0	0	****	0	2
20	0	0	3	1	2	15	9	16	7	14	0	0	0	0	0	0	0	0	0	0	0	****	0	3	
21	0	7	18	44	41	28	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	2	7	
22	0	0	0	0	4	16	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	****	0	1	
23	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	5	0	
24	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	7	10	****	11	2
25	13	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	1	
26	0	0	0	0	0	0	4	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	****	2	0
27	10	12	11	12	6	0	5	2	3	0	0	0	0	0	0	0	0	0	0	0	0	****	9	3	
28	10	10	2	9	27	30	26	8	40	48	49	41	25	21	6	11	14	17	17	56	97	49	****	27	28
29	43	51	39	21	2	22	44	17	4	4	2	3	7	20	21	0	0	12	4	0	0	0	****	6	14
30	26	8	6	15	35	47	33	24	11	17	23	23	19	30	35	14	53	45	55	101	90	18	****	9	32
31	2	13	11	16	23	24	30	33	34	14	19	22	12	13	5	22	23	26	27	41	12	9	****	40	21

MONTHLY STATISTICS:

GEOM	ARITH	<-----PERCENTILE----->					<-----RANGE----->					STD	GEOM	PERCENT	NO. OF TIMES	
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR	24-HR	DEVIATION	VALID DATA	1-HR	24-HR			
3	0	5	0	18	27	42	49	0	- 101	0	- 32	8	96	0	0	

NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
 2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: SEPTEMBER

STATION : CHEUNG CHAU
POLLUTANT : SULPHUR DIOXIDE

YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	33	49	31	19	30	67	74	89	61	28	25	32	39	31	39	37	40	37	46	44	41	37	****	17	41	
2	13	11	12	14	17	20	33	70	80	100	79	41	18	23	23	24	21	21	23	19	26	13	****	8	31	
3	8	6	9	9	11	8	9	6	4	3	3	3	2	2	2	4	2	1	1	1	1	1	****	1	4	
4	1	1	1	1	1	1	1	1	2	2	2	2	3	8	7	7	5	5	6	5	7	11	****	8	4	
5	7	5	4	2	2	2	3	5	9	8	11	15	9	6	23	10	24	17	18	17	13	15	****	29	11	
6	12	12	4	2	2	1	1	6	10	8	3	4	7	5	3	3	3	1	1	2	2	1	****	3	4	
7	2	1	1	2	2	3	3	4	4	3	3	2	1	1	3	2	1	1	1	2	2	2	****	2	2	
8	2	2	2	3	2	3	11	9	8	10	29	9	9	16	32	33	24	10	7	7	4	5	****	6	11	
9	4	2	2	2	2	5	6	6	14	20	17	13	14	21	20	15	10	13	8	9	9	7	****	4	10	
10	2	2	2	4	3	2	2	3	4	8	7	8	8	11	12	10	10	8	6	7	5	3	****	2	6	
11	2	1	1	1	2	2	2	8	3	2	2	4	8	4	3	4	3	3	2	2	2	2	****	3	3	
12	2	2	1	2	2	2	2	5	6	4	4	2	1	1	2	2	1	1	1	1	1	1	****	1	2	
13	1	1	8	10	12	11	9	16	16	8	4	4	5	3	2	3	5	5	6	6	11	6	****	8	7	
14	9	5	3	5	2	2	3	7	9	6	6	2	2	3	3	5	4	4	3	6	7	5	****	11	5	
15	5	2	1	2	2	3	10	21	21	19	13	5	2	2	2	4	2	9	10	6	15	9	****	15	8	
16	13	11	15	13	12	11	13	24	22	20	34	12	9	16	15	9	4	2	1	3	2	2	****	3	12	
17	4	3	3	2	1	1	3	5	8	5	5	10	12	11	14	9	7	4	4	3	3	3	****	5	6	
18	4	4	4	3	2	6	7	10	9	12	12	13	10	9	12	7	7	5	5	4	3	4	****	4	7	
19	4	4	4	6	18	12	5	7	10	14	14	18	26	33	33	34	14	8	4	4	6	8	****	13	13	
20	12	9	8	10	12	12	14	21	27	30	26	25	22	15	8	4	3	2	1	1	1	1	****	1	11	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	2	0	
22	0	0	0	0	0	0	1	1	1	4	6	3	7	5	4	3	3	2	3	4	17	9	****	7	3	
23	7	7	5	5	7	17	16	25	24	30	18	11	5	15	14	13	17	11	7	8	14	13	****	9	13	
24	11	12	15	15	22	33	14	26	30	26	16	8	<--- D --->			4	14	11	9	8	7	11	10	****	5	15
25	4	7	7	9	5	5	3	5	3	5	4	4	3	3	3	3	2	3	4	7	8	10	****	6	5	
26	5	6	7	7	9	16	7	6	6	10	16	14	10	7	5	4	5	5	6	8	12	8	****	9	8	
27	10	9	8	8	15	26	26	34	33	25	14	5	6	4	5	5	6	14	18	12	12	8	****	11	14	
28	11	11	14	15	9	6	9	22	32	28	15	10	6	3	4	5	3	5	4	7	6	8	****	6	10	
29	9	6	5	8	5	3	4	7	9	6	5	5	7	6	4	2	3	2	3	5	6	3	****	5	5	
30	4	7	19	9	2	4	6	3	5	5	3	7	5	3	6	3	4	7	9	5	4	7	****	2	6	

MONTHLY STATISTICS:																																		
GEOM		ARITH		<-----PERCENTILE----->					<-----RANGE----->					STD GEOM		PERCENT		NO. OF TIMES																
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR			24-HR		DEVIATION		VALID DATA		ABOVE OBJECTIVE		1-HR		24-HR													
5	6	9	6	21	30	40	64	0	-	100	0	-	41	3			96			0			0											

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 800 OR 24-HR OBJECTIVE 350

THE HONGKONG ELECTRIC COMPANY, LTD.
AIR QUALITY DATA MONTHLY TIME SERIES REPORT
MONTH: SEPTEMBER

STATION : CHEUNG CHAU
POLLUTANT : NITROGEN DIOXIDE
YEAR : 2010
UNIT : MICROGRAMS/CUBIC METER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	60	63	42	16	34	49	49	52	26	12	14	16	23	19	21	13	9	23	49	48	50	61	****	40	34	
2	29	12	9	7	7	23	41	41	52	65	65	38	13	21	20	21	15	9	19	36	36	7	****	2	26	
3	0	1	15	0	0	2	11	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	****	0	1	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	2	****	0	0	
5	0	0	0	0	0	0	0	2	13	1	3	4	0	0	0	0	1	6	6	10	4	3	****	14	3	
6	0	1	0	0	3	0	0	6	6	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0	1	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	
8	0	0	0	0	0	0	1	0	0	1	7	1	0	1	16	13	4	0	0	0	0	0	****	0	2	
9	0	0	0	0	0	19	15	10	22	24	20	9	1	0	0	0	0	0	0	0	0	0	****	0	5	
10	0	0	0	3	0	0	0	0	0	9	12	1	2	0	0	0	0	0	2	0	0	0	****	0	2	
11	0	0	0	0	0	0	4	30	6	0	3	7	17	1	0	0	0	5	1	0	0	0	****	0	3	
12	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	
13	5	2	11	12	13	9	6	4	1	0	0	0	0	0	0	0	0	0	0	0	2	0	****	1	3	
14	5	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	****	23	1	
15	1	0	0	0	0	2	8	7	13	10	4	0	0	0	0	0	0	0	0	0	1	0	****	2	2	
16	7	2	6	4	2	3	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	1	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	
18	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	
19	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	****	1	0	
20	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	5	0	0	0	0	2	****	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	6	20	11	****	1	2	
23	3	7	5	2	5	9	9	8	8	11	5	1	0	5	2	0	2	4	0	21	32	33	****	32	9	
24	33	30	29	27	28	32	24	27	25	27	13	0	<--- D --->			0	0	1	0	0	0	4	1	****	0	14
25	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	****	0	0	
26	2	2	5	2	9	21	0	0	0	0	13	9	0	0	0	0	0	0	0	0	1	0	****	0	3	
27	5	0	0	0	16	31	28	30	30	31	11	0	0	0	0	0	0	0	4	3	0	0	****	0	8	
28	0	0	3	7	7	2	5	18	20	18	3	1	0	0	0	0	0	0	0	0	0	0	****	0	4	
29	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	
30	0	12	14	6	0	0	0	0	0	0	0	11	13	0	0	0	0	1	16	9	16	28	****	0	6	

MONTHLY STATISTICS:																				NO. OF TIMES			
GEOM		ARITH		<-----PERCENTILE----->					<-----RANGE----->					STD GEOM		PERCENT		ABOVE OBJECTIVE					
MEAN	MEDIAN	MEAN	50	90	95	98	99	1-HR			24-HR		DEVIATION	VALID DATA	1-HR	24-HR							
2	0	4	0	16	28	41	51	0	-	65	0	-	34	11	96	0	0						

- NOTES: 1. FLAGS FOR INVALID DATA :
 **** : DAILY ZERO/SPAN CHECK
 D : DYNAMIC CALIBRATION
 T : TELEMETRY/DATALOGGR/ANALYZER FAULT
 M : MAINTENANCE OR MACHINE SHUTDOWN
 P : POWER FAILURE
2. BRACKETED READINGS EXCEED 1-HR OBJECTIVE 300 OR 24-HR OBJECTIVE 150