

CLP POWER HONG KONG LIMITED
AIR QUALITY DATA MONTHLY TIME SERIES REPORT NO.1

SITE LOCATION: Lau Fau Shan

MONTH: 1 - 30 Sep 2024

POLLUTANT: Sulphur Dioxide

UNIT: MICROGRAMS PER CUBIC METER

Hour: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	25	26	27	28	29	30	31	
00:00	5	7	7	7	8	9	10	10	11	12	11	7	8	8	10	10	5	7	8	9	8	10	10	12	8	7	8	10	10	10		
00:10	5	7	7	7	8	9	10	10	10	12	11	7	7	8	10	10	5	7	8	9	8	9	10	12	7	8	7	10	10	11		
00:20	5	7	8	7	8	9	10	11	11	12	12	7	7	8	10	10	5	7	8	9	9	9	10	12	8	8	7	10	10	11		
00:30	5	7	7	7	8	8	10	10	11	13	12	7	7	8	10	10	6	7	8	9	9	10	11	12	7	8	6	9	10	11		
00:40	5	6	7	7	8	8	10	10	11	12	12	6	7	8	9	10	6	7	8	9	9	10	11	12	8	7	6	10	10	10		
00:50	5	6	7	7	8	9	10	10	11	13	12	6	7	8	10	10	6	7	8	9	9	10	10	12	8	8	6	10	11	10		
01:00	5	6	8	7	8	9	10	10	11	13	12	6	7	8	10	10	9	6	7	8	10	9	11	10	12	8	8	6	10	10	10	
01:10	5	6	8	7	8	9	10	10	11	13	12	6	8	9	10	10	6	7	8	9	9	10	10	12	8	7	6	10	10	12		
01:20	5	7	7	7	8	9	10	11	11	12	12	7	8	8	10	10	9	5	7	8	9	9	11	11	12	8	7	7	10	9	12	
01:30	5	6	7	7	8	9	10	10	11	12	12	8	8	8	10	10	6	7	8	9	9	11	11	12	8	8	8	10	10	11	11	
01:40	5	6	7	7	8	9	10	10	11	12	12	8	8	8	11	10	6	7	8	9	8	10	11	12	8	8	7	10	10	11	11	
01:50	5	6	7	7	8	10	10	11	11	12	13	8	8	8	11	10	6	7	8	9	8	11	10	12	8	7	7	9	10	10	10	
02:00	5	6	7	7	8	9	10	10	11	13	12	8	8	8	10	10	6	7	8	9	8	11	11	12	8	8	7	9	10	10	12	
02:10	5	7	7	7	8	9	10	10	11	13	12	7	8	8	10	10	9	6	7	8	9	8	11	10	12	8	9	7	10	11	12	
02:20	5	7	7	7	8	9	10	11	11	12	12	7	7	9	10	10	9	6	7	8	9	8	11	11	12	7	8	7	10	11	12	
02:30	5	7	7	7	8	9	10	10	11	13	12	7	7	9	11	10	9	6	7	8	9	8	11	10	12	8	7	7	11	10	11	
02:40	5	7	7	7	8	9	10	10	11	13	12	7	8	9	11	10	9	7	7	8	9	10	11	10	12	8	8	7	11	11	11	
02:50	5	7	7	7	8	9	11	11	11	12	12	7	8	9	10	10	9	7	7	8	9	10	11	10	12	8	8	8	11	11	11	
03:00	5	7	8	7	8	9	11	10	11	12	13	7	8	9	10	10	9	7	7	8	9	9	11	11	12	8	7	8	11	10	12	
03:10	5	7	7	7	8	9	11	11	11	13	12	7	8	8	11	10	9	7	7	8	9	9	11	10	12	8	8	8	10	11	12	
03:20	5	6	7	7	8	9	10	11	11	12	12	7	8	8	11	10	9	7	7	8	9	9	11	11	12	8	8	8	10	11	12	
03:30	5	6	8	7	9	9	11	11	11	12	12	7	8	9	11	10	7	7	8	9	9	11	10	12	8	7	7	9	11	11	11	
03:40	5	6	8	7	9	9	11	11	11	13	12	7	7	9	10	10	9	7	7	8	9	9	11	11	12	8	8	7	9	11	13	
03:50	5	6	8	7	9	10	10	11	11	12	12	7	8	9	10	10	9	8	7	8	9	9	11	10	12	8	8	8	10	11	12	
04:00	5	6	8	8	9	10	11	11	11	12	12	7	8	9	11	10	9	7	7	7	9	10	10	11	12	8	8	9	10	11	12	
04:10	5	6	8	8	9	9	10	11	11	12	13	7	8	9	10	10	9	7	7	7	9	10	11	11	13	8	8	9	10	11	11	
04:20	6	6	8	7	9	10	11	11	11	12	12	13	8	8	9	10	10	7	6	7	9	10	11	11	12	8	8	8	9	12	12	
04:30	5	6	9	7	9	10	11	11	11	12	13	8	7	9	10	10	8	7	7	9	10	11	10	13	7	8	8	10	11	13	13	
04:40	5	6	8	7	10	10	11	11	12	13	12	8	7	9	10	11	8	7	8	9	9	11	10	12	8	7	7	11	11	13	13	
04:50	5	7	8	7	10	10	11	11	12	12	12	8	8	9	10	10	7	7	8	9	9	11	11	12	8	8	7	10	12	12	12	
05:00	6	6	8	7	9	10	10	11	11	12	12	8	8	9	10	10	7	7	8	9	9	11	11	12	8	8	8	10	11	12	12	
05:10	6	6	7	8	9	9	11	11	12	13	13	7	8	9	10	10	7	8	8	8	9	11	10	13	8	8	9	10	11	13	13	
05:20	5	7	7	8	9	9	11	11	12	12	13	8	8	9	11	10	8	8	8	9	10	11	11	12	8	8	9	10	12	12	12	
05:30	5	7	7	8	10	10	11	11	12	13	12	8	7	10	10	10	8	8	8	9	10	11	11	13	8	8	9	10	12	12	12	
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05:50	6	7	8	7	10	10	11	11	12	12	12	8	8	9	10	10	7	7	8	8	10	11	11	13	8	8	8	10	12	13	13	
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06:10	6	6	8	7	9	10	11	11	12	12	13	7	8	9	10	10	8	7	8	8	10	11	11	12	9	8	9	11	11	12	12	
06:20	6	6	8	7	9	10	11	11	12	12	13	8	8	9	10	10	8	7	8	8	10	11	10	13	8	8	8	10	12	12	12	
06:30	6	6	8	8	9	10	10	11	12	13	13	8	9	9	10	10	8	7	9	8	11	12	11	12	9	8	8	10	11	13	13	
06:40	6	7	8	8	10	10	11	10	11	13	13	8	9	9	10	10	8	8	8	9	8	10	11	10	12	8	8	8	11	12	13	13
06:50	6	7	8	8	9	10	11	11	12	13	13	8	9	9	11	10	8	8	8	9	8	10	11	11	12	9	9	8	12	12	12	
07:00	6	8	9	8	9	10	11	11	11	13	14	8	9	10	11	11	10	8	10	8	10	12	10	13	8	9	9	11	12	13	13	
07:10	6	8	9	8	9	10	11	11	11	13	14	9	10	10	11	11	10	8	10	9	9	11	11	13	8	8	9	12	13	14	14	
07:20	6	8	9	8	9	10	10	11	12	13	13	10	10	10	10	11	10	8	10	9	10	11	10	13	8	9	8	11	12	14	14	
07:30	7	9	8	8	10	10	11	11	12	13	13	10	9	10	11	11	9	8	9	9	10	11	11	13	8	8	8	11	13	13	13	
07:40	6	10	8	9	10	10	11	11	12	14	14	9	10	11	11	11	9	8	9	10	10	11	10	13	9	8	9	11	12	15	15	
07:50	6	12	8	9	11	10	11	11	12	13	14	9	10	11	11	10	9	8	9	10	10	12	11	13	8	9	9	11	12	15	15	
08:00	6	11	8	9	10	10	10	11	12	14	14	10	10	10	11	10	10	8	9	10	10	11	11	13	9	10	10	11	13	15	15	
08:10	6	10	8	9	10	10	11	11	12	13	14	10	10	10	11	11	10	8	9	10	11	11	11	13	9	9	10	11	12	15	15	
08:20	7	10	9	9	10	10	10	11	13	13	14	11	10	9	10	11	9	9	9	10	10	12	11	13	9	10	10	12	13	16	16	
08:30	7	11	9	10	10	10	11	11	13	14	13	10	10	10	10	11	8	9	9	10	10	11	11	13	9	11	9	12	13	16	16	
08:40	6	12	9	9	10	10	11	11	13	14	13	11	11	10	11	11	8	9	8	10	10	12	11	13	9	11	9	12	12	17	17	
08:50	6	11	9	9	11	10	11	11	14	14	13	11	11	10	11	11	8	9	9	10	11	12	11	13	8	11	10	12	13	17	17	
09:00	6	11	8	9	10	10	11	11	14	14	14	11	10	10	11	10	8	9	8	10	11	11	11									

CLP POWER HONG KONG LIMITED
AIR QUALITY DATA MONTHLY TIME SERIES REPORT NO.1

SITE LOCATION: Lau Fau Shan

MONTH: 1 - 30 Sep 2024

POLLUTION: Nitric Oxide

UNIT: MICROGRAMS PER CUBIC METER

Day \ Hr	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	2	2	2	2	2	11	9	8	7	3	2	2	2	2	2	4	2	1	1	2	2	2	2	3
2	3	2	12	2	2	7	10	18	9	9	14	7	4	2	1	1	1	1	1	1	1	1	1	1	5
3	1	1	1	2	2	2	7	8	6	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2
4	1	1	1	1	1	2	2	11	9	4	4	1	1	1	2	1	1	1	1	1	1	1	1	2	2
5	2	1	1	2	2	2	2	3	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
6	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	2	1	2	1	2	1	1	1	1	1
7	1	1	1	1	2	2	3	3	6	27	15	17	19	5	6	4	2	2	2	2	1	2	2	2	5
8	2	2	1	2	1	2	2	3	3	5	4	5	3	--	2	2	1	2	2	2	2	2	2	2	2
9	2	2	2	2	2	2	2	4	7	7	5	3	5	7	8	6	5	8	4	4	1	4	2	3	4
10	3	12	5	3	1	2	5	8	7	4	5	2	1	1	2	1	2	2	2	3	3	1	2	2	3
11	1	1	2	2	3	2	11	16	6	4	4	2	1	4	4	3	2	3	2	3	4	4	4	7	4
12	15	9	6	8	13	12	15	38	35	27	18	7	3	3	2	1	1	1	1	2	5	7	3	2	10
13	2	2	2	2	2	2	7	20	7	5	5	2	1	3	4	2	2	2	1	1	2	1	2	2	3
14	2	2	2	3	2	3	5	27	13	7	4	4	5	3	4	5	2	3	2	2	3	4	6	2	5
15	2	2	2	2	2	2	3	4	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
16	2	2	2	1	2	2	3	4	4	3	3	3	2	2	2	2	2	2	1	1	2	2	1	1	2
17	2	1	2	2	1	2	3	5	4	4	3	1	1	1	1	2	1	1	1	1	1	2	1	2	2
18	2	2	2	2	2	2	4	6	6	4	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2
19	1	1	1	2	1	2	2	3	4	3	3	2	1	2	1	1	1	2	1	1	1	1	2	1	2
20	2	2	1	2	2	2	2	5	6	5	4	2	1	2	1	1	1	2	1	2	2	1	2	2	2
21	2	2	3	2	2	2	3	3	6	6	4	5	4	3	4	3	2	2	1	1	2	2	2	2	3
22	2	2	2	2	2	3	3	7	6	5	3	3	2	--	2	2	1	2	1	1	1	2	2	1	2
23	1	1	1	1	1	1	2	2	2	4	5	4	3	2	2	2	2	2	1	2	2	2	2	2	2
24	2	2	2	2	2	3	4	12	15	28	12	6	8	11	16	10	6	6	13	17	9	13	36	4	10
25	4	5	5	3	3	6	16	12	19	15	10	5	3	2	2	3	8	8	4	2	3	5	9	19	7
26	16	7	10	7	7	8	12	7	7	5	4	2	2	2	3	2	1	1	1	1	1	2	2	2	5
27	2	2	2	2	2	2	3	6	9	6	4	2	2	2	1	1	1	1	1	1	2	2	2	3	3
28	3	3	2	2	2	3	10	13	6	9	8	2	2	1	2	1	1	1	1	1	1	1	2	2	3
29	5	3	2	2	2	3	4	7	5	4	3	1	3	2	1	1	1	1	1	1	1	1	2	2	2
30	2	2	2	2	2	2	2	5	8	6	7	3	1	1	1	1	1	1	1	1	1	1	2	2	2

REMARK:

"--" means that air quality data is not available for that period.

CLP POWER HONG KONG LIMITED
AIR QUALITY DATA MONTHLY TIME SERIES REPORT NO.1

SITE LOCATION: Lau Fau Shan

MONTH: 1 - 30 Sep 2024

POLLUTION: Nitrogen Dioxide

UNIT: MICROGRAMS PER CUBIC METER

Day \ Hr	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	23	14	10	5	6	11	16	11	9	11	6	6	8	5	7	5	14	11	18	17	24	34	36	36	14
2	29	22	47	25	38	30	26	28	17	16	23	21	16	18	14	13	18	32	32	27	23	38	26	22	25
3	27	37	55	74	65	61	51	40	28	23	22	35	37	49	41	32	28	40	54	44	34	29	12	5	38
4	5	10	11	15	20	22	11	36	22	16	22	15	12	22	50	59	52	61	21	19	13	21	20	14	24
5	4	4	7	12	19	16	11	12	7	8	5	5	3	0	1	0	2	4	2	3	1	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	3	4	5	3	1	0	0	1
7	0	1	1	2	2	7	12	10	20	30	22	24	22	8	10	7	4	8	10	8	4	2	2	3	9
8	2	3	6	5	7	8	6	3	7	7	9	8	4	--	2	0	0	0	3	5	7	7	10	10	5
9	4	2	0	0	10	26	16	16	12	10	8	7	20	21	35	29	28	49	55	53	41	36	35	53	24
10	45	47	43	34	13	19	22	21	12	6	11	3	1	2	9	15	21	27	32	51	46	20	11	27	22
11	14	18	25	23	25	22	29	26	12	9	9	11	28	38	31	18	15	29	45	47	46	46	34	47	27
12	44	40	35	37	34	31	33	37	43	39	28	23	12	15	14	6	10	12	21	45	74	89	64	41	34
13	35	26	21	20	11	15	22	36	17	11	13	8	3	21	27	20	33	37	28	27	29	20	34	25	22
14	28	25	18	21	24	26	28	36	24	16	10	29	40	37	38	33	38	49	52	51	58	68	71	62	37
15	36	45	36	30	21	12	12	14	14	11	10	8	7	13	23	20	28	22	21	24	26	13	23	23	21
16	35	21	17	15	6	6	11	13	11	9	9	9	7	5	5	5	1	6	9	8	9	6	8	7	10
17	7	9	11	7	7	7	13	15	12	12	10	4	0	1	1	1	5	2	6	11	7	7	5	7	7
18	10	9	9	8	8	9	15	11	10	7	3	4	2	2	2	1	2	2	4	5	5	3	1	3	6
19	2	0	0	0	0	3	8	7	5	3	3	4	2	3	3	6	9	10	9	17	13	5	2	1	5
20	3	2	1	3	8	9	14	18	18	12	9	8	8	27	25	21	30	35	30	31	24	8	17	13	16
21	19	31	27	25	27	20	20	14	17	15	18	19	24	25	31	17	8	10	9	11	9	7	7	7	17
22	5	9	13	8	12	13	14	16	11	11	10	4	1	--	6	5	7	7	8	9	8	7	6	4	8
23	2	2	1	2	2	3	5	5	7	8	9	9	8	9	12	13	18	24	29	27	20	31	32	30	13
24	32	29	23	20	23	20	21	22	27	38	25	20	22	26	36	23	16	22	37	39	36	32	29	23	27
25	20	21	20	16	14	16	19	11	19	21	24	17	12	9	11	20	32	35	41	38	48	51	50	51	26
26	51	48	43	37	34	31	35	33	32	30	32	12	7	12	24	26	31	37	33	39	53	50	28	30	33
27	21	12	12	11	11	18	22	25	29	23	23	23	11	10	23	22	26	33	48	26	33	55	32	46	25
28	54	31	18	10	18	29	40	40	28	41	54	56	19	32	32	23	17	21	13	16	11	9	10	15	27
29	29	24	16	4	9	23	25	23	13	9	5	5	15	11	7	9	14	18	21	24	24	33	37	28	18
30	18	17	22	19	12	20	26	29	27	28	41	34	23	32	28	28	25	28	11	13	20	25	29	19	24

REMARK:

"--" means that air quality data is not available for that period.