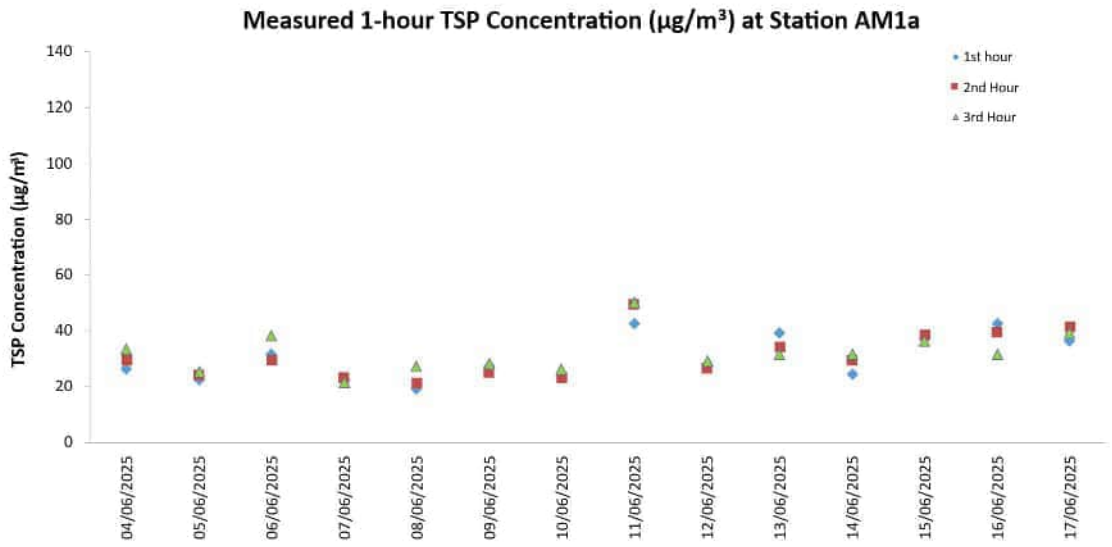
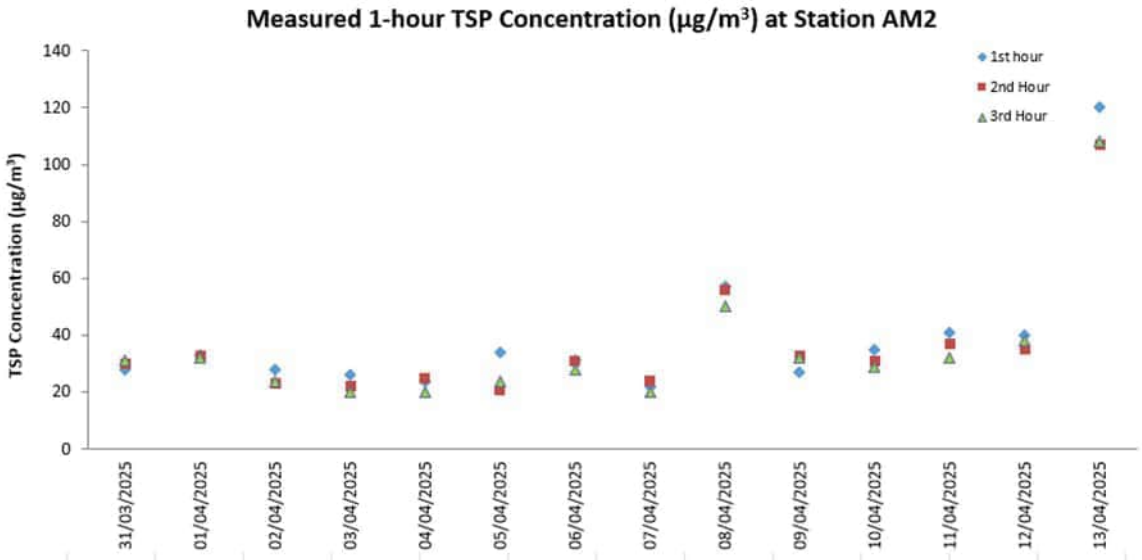
A5. Baseline Air Quality Monitoring Results


Measured 1-hour TSP Concentration (µg/m³) at Station AM1a
TSP Concentration (µg/m³)
140
120
100
80
60
40
20
0
1st hour
2nd Hour
3rd Hour
04/06/2025
05/06/2025
06/06/2025
07/06/2025
08/06/2025
09/06/2025
10/06/2025
11/06/2025
12/06/2025
13/06/2025
14/06/2025
15/06/2025
16/06/2025
17/06/2025


Measured 1-hour TSP Concentration (µg/m³) at Station AM2
TSP Concentration (µg/m³)
140
120
100
80
60
40
20
0
1st hour
2nd Hour
3rd Hour
31/03/2025
01/04/2025
02/04/2025
03/04/2025
04/04/2025
05/04/2025
06/04/2025
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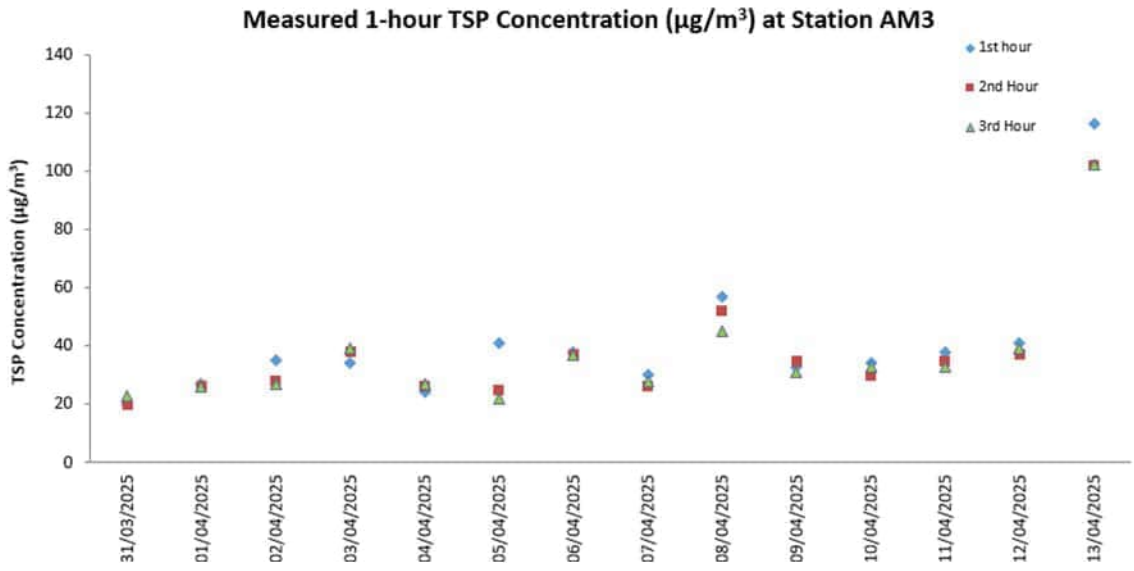
11/04/2025
12/04/2025
13/04/2025



Remark:
According to Hong Kong Observatory, the level of Hong Kong's suspended particulates has started rising since 12 April 2025 night time under the influence of a dusty air stream associated with the northeast monsoon was observed.

1 hour TSP Monitoring Results at Station AM1a

Date	Start Time	Finish Time	Weather	1-hour TSP (μg/m^3)
04-Jun-25	13:50	14:50	Cloudy	26
04-Jun-25	14:50	15:50	Cloudy	29
04-Jun-25	15:50	16:50	Cloudy	33
05-Jun-25	13:39	14:39	Cloudy	22
05-Jun-25	14:39	15:39	Cloudy	24
05-Jun-25	15:39	16:39	Cloudy	25
06-Jun-25	8:12	9:12	Sunny	31
06-Jun-25	9:12	10:12	Sunny	29
06-Jun-25	10:12	11:12	Sunny	38
07-Jun-25	8:48	9:48	Sunny	22
07-Jun-25	9:48	10:48	Sunny	23
07-Jun-25	10:48	11:48	Sunny	21
08-Jun-25	8:15	9:15	Sunny	19
08-Jun-25	9:15	10:15	Sunny	21
08-Jun-25	10:15	11:15	Sunny	27
09-Jun-25	8:39	9:39	Sunny	27
09-Jun-25	9:39	10:39	Sunny	25
09-Jun-25	10:39	11:39	Sunny	28
10-Jun-25	13:40	14:40	Sunny	23
10-Jun-25	14:40	15:40	Sunny	23
10-Jun-25	15:40	16:40	Sunny	26
11-Jun-25	8:40	9:40	Fine	42
11-Jun-25	9:40	10:40	Fine	49
11-Jun-25	10:40	11:40	Fine	50
12-Jun-25	8:52	9:52	Sunny	27
12-Jun-25	9:52	10:52	Sunny	26
12-Jun-25	10:52	11:52	Sunny	29
13-Jun-25	8:05	9:05	Cloudy	39
13-Jun-25	9:05	10:05	Cloudy	34
13-Jun-25	10:05	11:05	Cloudy	31
14-Jun-25	8:42	9:42	Cloudy	24
14-Jun-25	9:42	10:42	Cloudy	29
14-Jun-25	10:42	11:42	Cloudy	31
15-Jun-25	10:18	11:18	Cloudy	37
15-Jun-25	11:18	12:18	Cloudy	38
15-Jun-25	12:18	13:18	Cloudy	36
16-Jun-25	8:12	9:12	Fine	42
16-Jun-25	9:12	10:12	Fine	39
16-Jun-25	10:12	11:12	Fine	31
17-Jun-25	13:04	14:04	Cloudy	36
17-Jun-25	14:04	15:04	Cloudy	41
17-Jun-25	15:04	16:04	Cloudy	39

1 hour TSP Monitoring Results at Station AM2

Date	Start Time	Finish Time	Weather	1-hour TSP (μg/m^3)
31-Mar-25	9:16	10:16	Cloudy	28
31-Mar-25	10:16	11:16	Cloudy	30
31-Mar-25	11:16	12:16	Cloudy	31
01-Apr-25	8:42	9:42	Cloudy	33
01-Apr-25	9:42	10:42	Cloudy	33
01-Apr-25	10:42	11:42	Cloudy	32
02-Apr-25	8:14	9:14	Sunny	28
02-Apr-25	9:14	10:14	Sunny	23
02-Apr-25	10:14	11:14	Sunny	24
03-Apr-25	8:30	9:30	Sunny	26
03-Apr-25	9:30	10:30	Sunny	22
03-Apr-25	10:30	11:30	Sunny	20
04-Apr-25	8:32	9:32	Cloudy	24
04-Apr-25	9:32	10:32	Cloudy	25
04-Apr-25	10:32	11:32	Cloudy	20
05-Apr-25	8:13	9:13	Cloudy	34
05-Apr-25	9:13	10:13	Cloudy	21
05-Apr-25	10:13	11:13	Cloudy	24
06-Apr-25	8:30	9:30	Cloudy	31
06-Apr-25	9:30	10:30	Cloudy	31
06-Apr-25	10:30	11:30	Cloudy	28
07-Apr-25	8:40	9:40	Sunny	22
07-Apr-25	9:40	10:40	Sunny	24
07-Apr-25	10:40	11:40	Sunny	20
08-Apr-25	9:14	10:14	Sunny	57
08-Apr-25	10:14	11:14	Sunny	56
08-Apr-25	11:14	12:14	Sunny	50
09-Apr-25	8:33	9:33	Sunny	27
09-Apr-25	9:33	10:33	Sunny	33
09-Apr-25	10:33	11:33	Sunny	32
10-Apr-25	8:35	9:35	Cloudy	35
10-Apr-25	9:35	10:35	Cloudy	31
10-Apr-25	10:35	11:35	Cloudy	29
11-Apr-25	9:18	10:18	Sunny	41
11-Apr-25	10:18	11:18	Sunny	37
11-Apr-25	11:18	12:18	Sunny	32
12-Apr-25	9:56	10:56	Cloudy	40
12-Apr-25	10:56	11:56	Cloudy	35
12-Apr-25	11:56	12:56	Cloudy	38
13-Apr-25	9:41	10:41	Cloudy	120
13-Apr-25	10:41	11:41	Cloudy	107
13-Apr-25	11:41	12:41	Cloudy	108

1 hour TSP Monitoring Results at Station AM3

Date	Start Time	Finish Time	Weather	1-hour TSP (μg/m^3)
31-Mar-25	8:50	9:50	Cloudy	20
31-Mar-25	9:50	10:50	Cloudy	20
31-Mar-25	10:50	11:50	Cloudy	23
01-Apr-25	8:55	9:55	Cloudy	27
01-Apr-25	9:55	10:55	Cloudy	26
01-Apr-25	10:55	11:55	Cloudy	26
02-Apr-25	8:05	9:05	Sunny	35
02-Apr-25	9:05	10:05	Sunny	28
02-Apr-25	10:05	11:05	Sunny	27
03-Apr-25	8:41	9:41	Sunny	34
03-Apr-25	9:41	10:41	Sunny	38
03-Apr-25	10:41	11:41	Sunny	39
04-Apr-25	8:44	9:44	Cloudy	24
04-Apr-25	9:44	10:44	Cloudy	26
04-Apr-25	10:44	11:44	Cloudy	27
05-Apr-25	8:03	9:03	Cloudy	41
05-Apr-25	9:03	10:03	Cloudy	25
05-Apr-25	10:03	11:03	Cloudy	22
06-Apr-25	8:42	9:42	Cloudy	38
06-Apr-25	9:42	10:42	Cloudy	37
06-Apr-25	10:42	11:42	Cloudy	37
07-Apr-25	8:51	9:51	Sunny	30
07-Apr-25	9:51	10:51	Sunny	26
07-Apr-25	10:51	11:51	Sunny	28
08-Apr-25	9:02	10:02	Sunny	57
08-Apr-25	10:02	11:02	Sunny	52
08-Apr-25	11:02	12:02	Sunny	45
09-Apr-25	8:44	9:44	Sunny	33
09-Apr-25	9:44	10:44	Sunny	35
09-Apr-25	10:44	11:44	Sunny	31
10-Apr-25	8:47	9:47	Cloudy	34
10-Apr-25	9:47	10:47	Cloudy	30
10-Apr-25	10:47	11:47	Cloudy	33
11-Apr-25	9:08	10:08	Sunny	38
11-Apr-25	10:08	11:08	Sunny	35
11-Apr-25	11:08	12:08	Sunny	33
12-Apr-25	9:42	10:42	Cloudy	41
12-Apr-25	10:42	11:42	Cloudy	37
12-Apr-25	11:42	12:42	Cloudy	39
13-Apr-25	9:32	10:32	Cloudy	116
13-Apr-25	10:32	11:32	Cloudy	102
13-Apr-25	11:32	12:32	Cloudy	102