

Air Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Station	Time	Parameter	Results	Unit
HKLR	HY/2011/03	2024-06-03	AMS5	09:00	1-hr TSP	44	µg/m ³
HKLR	HY/2011/03	2024-06-03	AMS5	10:00	1-hr TSP	57	µg/m ³
HKLR	HY/2011/03	2024-06-03	AMS5	11:00	1-hr TSP	57	µg/m ³
HKLR	HY/2011/03	2024-06-07	AMS5	08:04	1-hr TSP	58	µg/m ³
HKLR	HY/2011/03	2024-06-07	AMS5	09:04	1-hr TSP	69	µg/m ³
HKLR	HY/2011/03	2024-06-07	AMS5	10:04	1-hr TSP	69	µg/m ³
HKLR	HY/2011/03	2024-06-13	AMS5	08:55	1-hr TSP	67	µg/m ³
HKLR	HY/2011/03	2024-06-13	AMS5	09:55	1-hr TSP	72	µg/m ³
HKLR	HY/2011/03	2024-06-13	AMS5	10:55	1-hr TSP	72	µg/m ³
HKLR	HY/2011/03	2024-06-19	AMS5	08:50	1-hr TSP	55	µg/m ³
HKLR	HY/2011/03	2024-06-19	AMS5	09:50	1-hr TSP	69	µg/m ³
HKLR	HY/2011/03	2024-06-19	AMS5	10:50	1-hr TSP	69	µg/m ³
HKLR	HY/2011/03	2024-06-25	AMS5	08:52	1-hr TSP	58	µg/m ³
HKLR	HY/2011/03	2024-06-25	AMS5	09:52	1-hr TSP	59	µg/m ³
HKLR	HY/2011/03	2024-06-25	AMS5	10:52	1-hr TSP	59	µg/m ³
HKLR	HY/2011/03	2024-06-28	AMS5	08:40	1-hr TSP	141	µg/m ³
HKLR	HY/2011/03	2024-06-28	AMS5	09:40	1-hr TSP	161	µg/m ³
HKLR	HY/2011/03	2024-06-28	AMS5	10:40	1-hr TSP	161	µg/m ³
HKLR	HY/2011/03	2024-06-05	AMS5	08:00	24-hr TSP	24	µg/m ³
HKLR	HY/2011/03	2024-06-11	AMS5	08:00	24-hr TSP	23	µg/m ³
HKLR	HY/2011/03	2024-06-19	AMS5	10:20	24-hr TSP	22	µg/m ³
HKLR	HY/2011/03	2024-06-21	AMS5	08:00	24-hr TSP	15	µg/m ³
HKLR	HY/2011/03	2024-06-28	AMS5	11:30	24-hr TSP	22	µg/m ³

Remarks:

- 1) The existing air quality monitoring location AMS6 - Dragonair / CNAC (Group) Building (HKIA) was handed over to Airport Authority Hong Kong on 31 March 2021. 1hr and 24 hr air quality monitoring at AMS6 was temporarily suspended starting from 1 April 2021.
- 2) The 24-hr TSP monitoring on 17 Jun 2024 was interrupted due to unstable supply of electricity. Remeasurement was conducted on 19 June 2024.
- 3) The 24-hr TSP monitoring on 27 Jun 2024 was interrupted due to fire at a construction site in Tung Chung. Remeasurement was conducted on 28 June 2024.

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Project	Works	Date (yyyy-mm-dd)	Station	Time	Parameter	Results	Unit
HKLR	HY/2011/03	2024-07-04	AMS5	9:00	1-hr TSP	65	µg/m ³
HKLR	HY/2011/03	2024-07-04	AMS5	10:00	1-hr TSP	82	µg/m ³
HKLR	HY/2011/03	2024-07-04	AMS5	11:00	1-hr TSP	82	µg/m ³
HKLR	HY/2011/03	2024-07-10	AMS5	8:04	1-hr TSP	27	µg/m ³
HKLR	HY/2011/03	2024-07-10	AMS5	9:04	1-hr TSP	21	µg/m ³
HKLR	HY/2011/03	2024-07-10	AMS5	10:04	1-hr TSP	21	µg/m ³
HKLR	HY/2011/03	2024-07-16	AMS5	8:55	1-hr TSP	28	µg/m ³
HKLR	HY/2011/03	2024-07-16	AMS5	9:55	1-hr TSP	30	µg/m ³
HKLR	HY/2011/03	2024-07-16	AMS5	10:55	1-hr TSP	30	µg/m ³
HKLR	HY/2011/03	2024-07-22	AMS5	8:50	1-hr TSP	25	µg/m ³
HKLR	HY/2011/03	2024-07-22	AMS5	9:50	1-hr TSP	30	µg/m ³
HKLR	HY/2011/03	2024-07-22	AMS5	10:50	1-hr TSP	30	µg/m ³
HKLR	HY/2011/03	2024-07-26	AMS5	8:52	1-hr TSP	104	µg/m ³
HKLR	HY/2011/03	2024-07-26	AMS5	9:52	1-hr TSP	100	µg/m ³
HKLR	HY/2011/03	2024-07-26	AMS5	10:52	1-hr TSP	100	µg/m ³
HKLR	HY/2011/03	2024-07-03	AMS5	8:00	24-hr TSP	14	µg/m ³
HKLR	HY/2011/03	2024-07-09	AMS5	8:00	24-hr TSP	22	µg/m ³
HKLR	HY/2011/03	2024-07-15	AMS5	8:00	24-hr TSP	13	µg/m ³
HKLR	HY/2011/03	2024-07-19	AMS5	8:00	24-hr TSP	17	µg/m ³
HKLR	HY/2011/03	2024-07-25	AMS5	8:00	24-hr TSP	69	µg/m ³
HKLR	HY/2011/03	2024-07-31	AMS5	8:00	24-hr TSP	19	µg/m ³

Remarks:

1) The existing air quality monitoring location AMS6 - Dragonair / CNAC (Group) Building (HKIA) was handed over to Airport Authority Hong Kong on 31 March 2021. 1hr and 24 hr air quality monitoring at AMS6 was temporarily suspended starting from 1 April 2021.

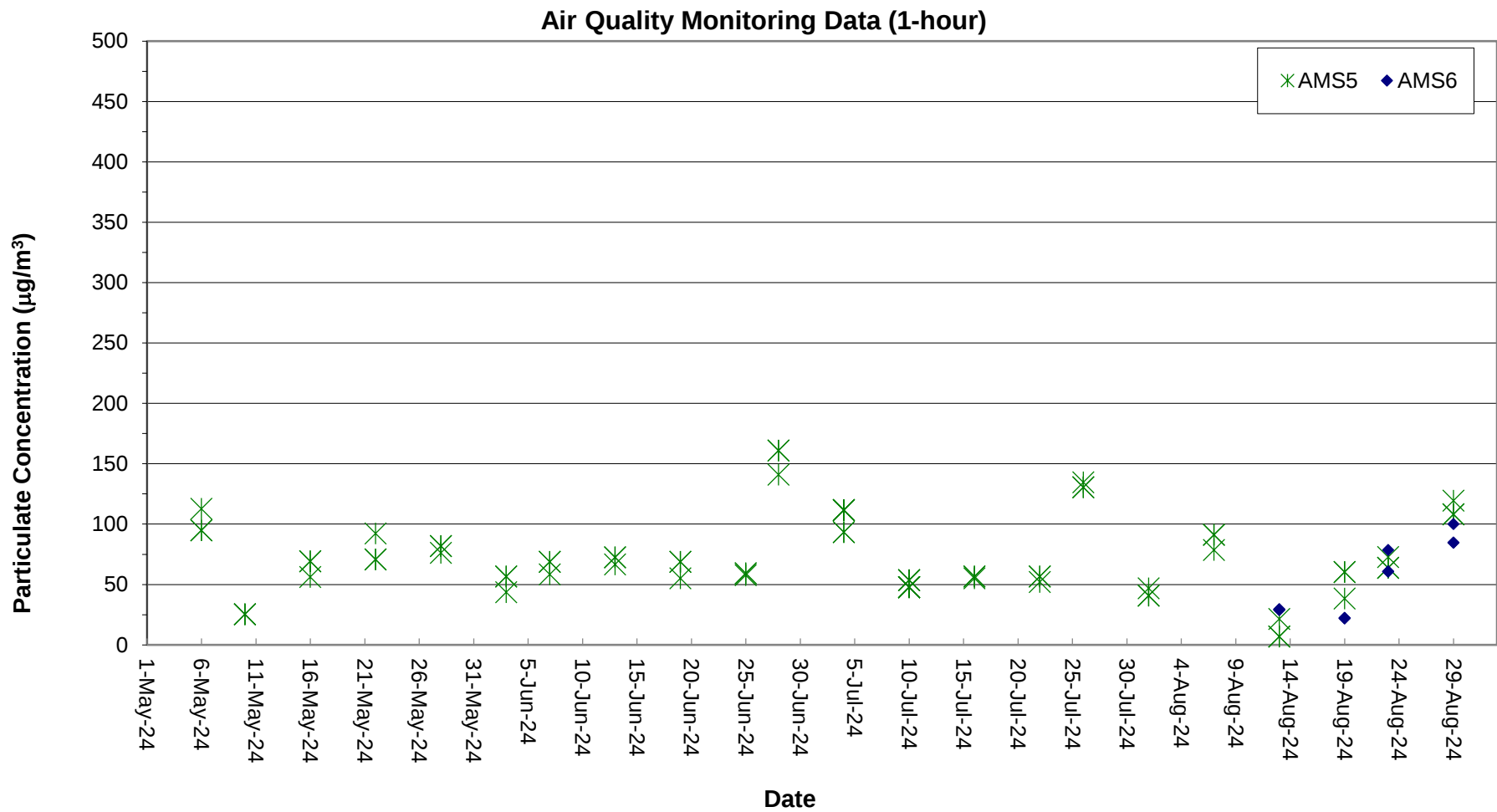
Air Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Station	Time	Parameter	Results	Unit
HKLR	HY/2011/03	2024-08-01	AMS5	8:45	1-hr TSP	47	µg/m ³
HKLR	HY/2011/03	2024-08-01	AMS5	9:45	1-hr TSP	41	µg/m ³
HKLR	HY/2011/03	2024-08-01	AMS5	10:45	1-hr TSP	41	µg/m ³
HKLR	HY/2011/03	2024-08-07	AMS5	8:44	1-hr TSP	79	µg/m ³
HKLR	HY/2011/03	2024-08-07	AMS5	9:44	1-hr TSP	91	µg/m ³
HKLR	HY/2011/03	2024-08-07	AMS5	10:44	1-hr TSP	91	µg/m ³
HKLR	HY/2011/03	2024-08-13	AMS5	9:00	1-hr TSP	21	µg/m ³
HKLR	HY/2011/03	2024-08-13	AMS5	10:00	1-hr TSP	7	µg/m ³
HKLR	HY/2011/03	2024-08-13	AMS5	11:00	1-hr TSP	7	µg/m ³
HKLR	HY/2011/03	2024-08-19	AMS5	8:55	1-hr TSP	38	µg/m ³
HKLR	HY/2011/03	2024-08-19	AMS5	9:55	1-hr TSP	60	µg/m ³
HKLR	HY/2011/03	2024-08-19	AMS5	10:55	1-hr TSP	60	µg/m ³
HKLR	HY/2011/03	2024-08-23	AMS5	13:05	1-hr TSP	73	µg/m ³
HKLR	HY/2011/03	2024-08-23	AMS5	14:05	1-hr TSP	64	µg/m ³
HKLR	HY/2011/03	2024-08-23	AMS5	15:05	1-hr TSP	64	µg/m ³
HKLR	HY/2011/03	2024-08-29	AMS5	8:45	1-hr TSP	120	µg/m ³
HKLR	HY/2011/03	2024-08-29	AMS5	9:45	1-hr TSP	108	µg/m ³
HKLR	HY/2011/03	2024-08-29	AMS5	10:45	1-hr TSP	108	µg/m ³
HKLR	HY/2011/03	2024-08-13	AMS6	8:30	1-hr TSP	29	µg/m ³
HKLR	HY/2011/03	2024-08-13	AMS6	9:30	1-hr TSP	29	µg/m ³
HKLR	HY/2011/03	2024-08-13	AMS6	10:30	1-hr TSP	29	µg/m ³
HKLR	HY/2011/03	2024-08-19	AMS6	8:55	1-hr TSP	22	µg/m ³
HKLR	HY/2011/03	2024-08-19	AMS6	9:55	1-hr TSP	22	µg/m ³
HKLR	HY/2011/03	2024-08-19	AMS6	10:55	1-hr TSP	22	µg/m ³
HKLR	HY/2011/03	2024-08-23	AMS6	13:40	1-hr TSP	79	µg/m ³
HKLR	HY/2011/03	2024-08-23	AMS6	14:40	1-hr TSP	61	µg/m ³
HKLR	HY/2011/03	2024-08-23	AMS6	15:40	1-hr TSP	61	µg/m ³
HKLR	HY/2011/03	2024-08-29	AMS6	8:30	1-hr TSP	100	µg/m ³
HKLR	HY/2011/03	2024-08-29	AMS6	9:30	1-hr TSP	85	µg/m ³
HKLR	HY/2011/03	2024-08-29	AMS6	10:30	1-hr TSP	85	µg/m ³
HKLR	HY/2011/03	2024-08-06	AMS5	8:00	24-hr TSP	46	µg/m ³
HKLR	HY/2011/03	2024-08-12	AMS5	8:00	24-hr TSP	29	µg/m ³
HKLR	HY/2011/03	2024-08-16	AMS5	8:00	24-hr TSP	15	µg/m ³
HKLR	HY/2011/03	2024-08-22	AMS5	8:00	24-hr TSP	20	µg/m ³
HKLR	HY/2011/03	2024-08-28	AMS5	8:00	24-hr TSP	40	µg/m ³
HKLR	HY/2011/03	2024-08-12	AMS6	8:00	24-hr TSP	50	µg/m ³
HKLR	HY/2011/03	2024-08-16	AMS6	8:00	24-hr TSP	21	µg/m ³
HKLR	HY/2011/03	2024-08-22	AMS6	8:00	24-hr TSP	34	µg/m ³
HKLR	HY/2011/03	2024-08-28	AMS6	8:00	24-hr TSP	71	µg/m ³

Remarks:

1) The existing air quality monitoring location AMS6 - Dragonair / CNAC (Group) Building (HKIA) was handed over to Airport Authority Hong Kong on 31 March 2021. 1-hr and 24-hr air quality monitoring at AMS6 was temporarily suspended starting from 1 April 2021 and restarted on 7 August 2024. Average flow rate is used for calculation of 24-hr air quality results of AMS6 due to unstable electricity supply on site.

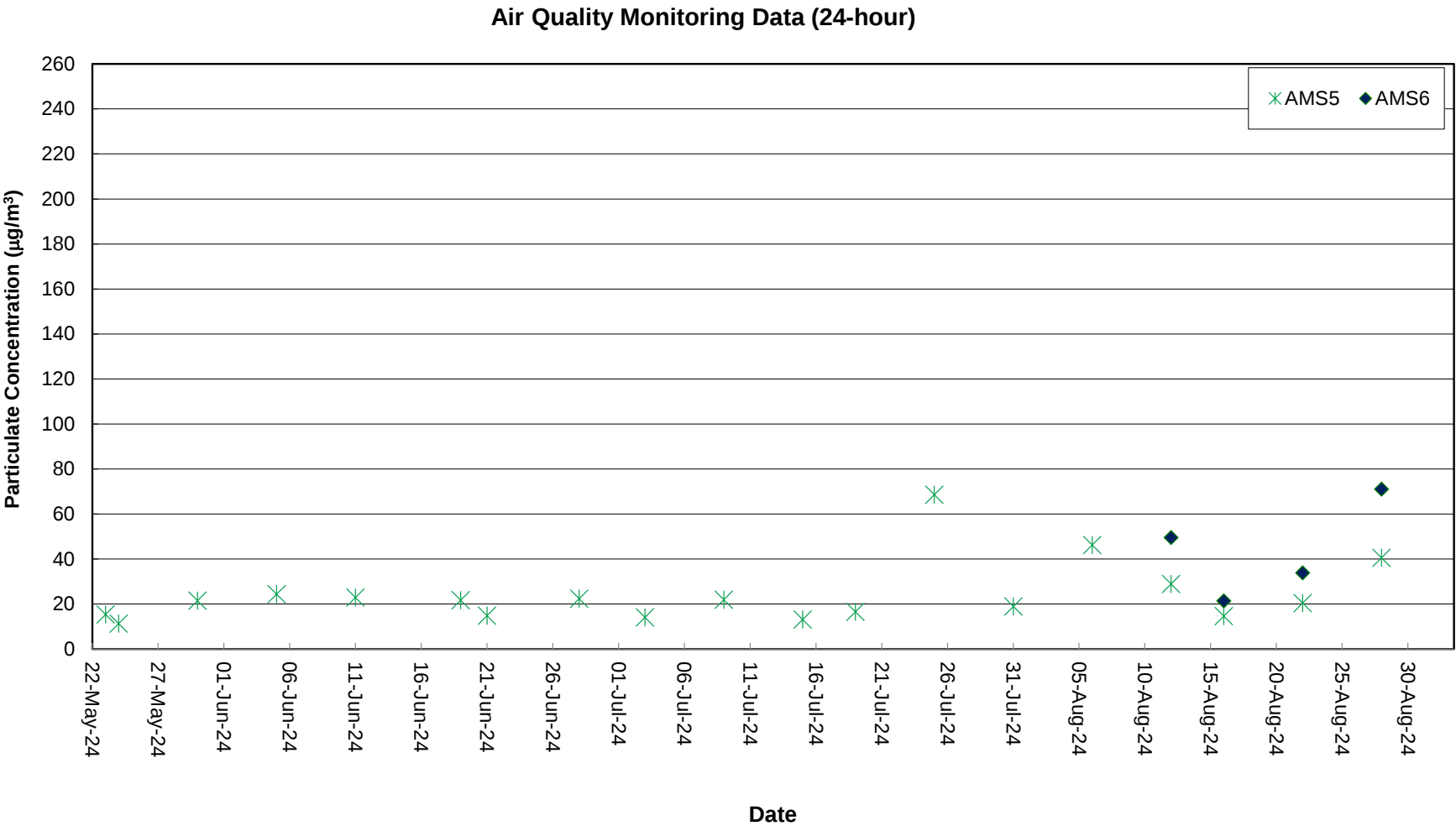
Graphical Plot of 1-hour TSP at AMS5 and AMS6



Remark:

1) The existing air quality monitoring location AMS6 - Dragonair / CNAC (Group) Building (HKIA) was handed over to Airport Authority Hong Kong on 31 March 2021. 1-hr TSP monitoring at AMS6 was temporarily suspended from 1 April 2021 to 31 July 2024 and restarted from 1 August 2024.

Graphical Plot of 24-hour TSP at AMS5 and AMS6



Remarks:

1) The existing air quality monitoring location AMS6 - Dragonair / CNAC (Group) Building (HKIA) was handed over to Airport Authority Hong Kong on 31 March 2021. 24-hr TSP monitoring at AMS6 was temporarily suspended starting from 1 April 2021 to 31 July 2024 and restarted from 7 August 2024.

2) 24-hr TSP monitoring results at AMS6 on 3 September, 9 September and 13 September at AMS6 were voided due to unstable electricity supply on site.

3) The 24-hr TSP monitoring result on 25 September 2024 was voided due to equipment malfunction. A substitute 24-hr TSP monitoring was conducted on 27 September 2024.