

C. Environmental Monitoring Results

Air Quality Monitoring

Air Quality Monitoring: 1-hour TSP Monitoring Results

AM1a - Tat Tung Road Garden

Date	Start Time	Finish Time	Weather Condition	TSP ($\mu\text{g}/\text{m}^3$)	Action Level ($\mu\text{g}/\text{m}^3$)	Limit Level ($\mu\text{g}/\text{m}^3$)
18-Dec-25	13:01	14:01	Sunny	31	270	500
18-Dec-25	14:01	15:01	Sunny	36	270	500
18-Dec-25	15:01	16:01	Sunny	39	270	500
23-Dec-25	9:00	10:00	Cloudy	51	270	500
23-Dec-25	10:00	11:00	Cloudy	49	270	500
23-Dec-25	11:00	12:00	Cloudy	47	270	500
29-Dec-25	11:50	12:50	Sunny	41	270	500
29-Dec-25	12:50	13:50	Sunny	28	270	500
29-Dec-25	13:50	14:50	Sunny	33	270	500

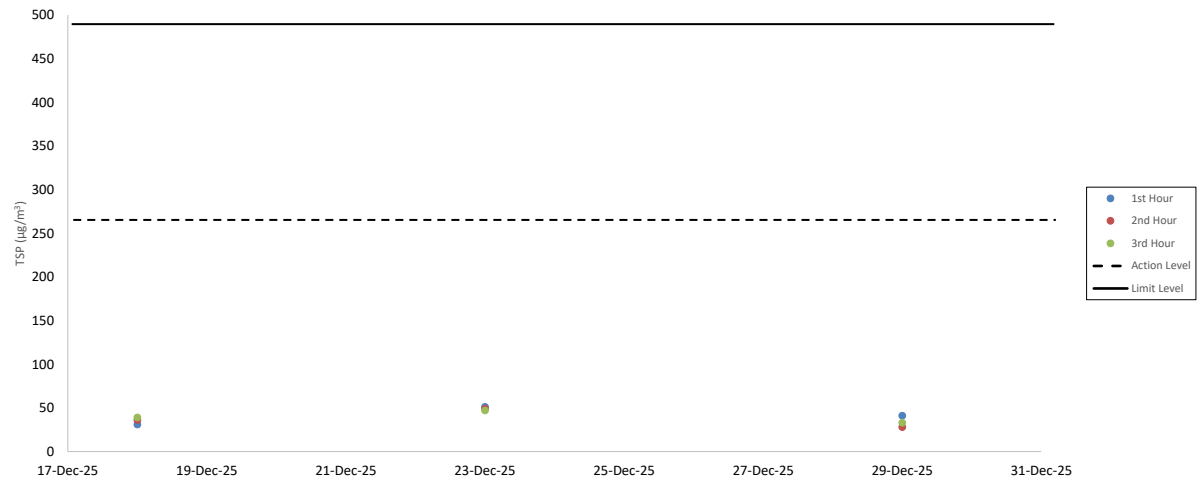
AM2 - Hong Kong Airlines Training Academy

Date	Start Time	Finish Time	Weather Condition	TSP ($\mu\text{g}/\text{m}^3$)	Action Level ($\mu\text{g}/\text{m}^3$)	Limit Level ($\mu\text{g}/\text{m}^3$)
18-Dec-25	8:55	09:55	Sunny	49	274	500
18-Dec-25	9:55	10:55	Sunny	49	274	500
18-Dec-25	10:55	11:55	Sunny	45	274	500
23-Dec-25	12:30	13:30	Cloudy	41	274	500
23-Dec-25	13:30	14:30	Cloudy	38	274	500
23-Dec-25	14:30	15:30	Cloudy	36	274	500
29-Dec-25	8:20	09:20	Sunny	31	274	500
29-Dec-25	9:20	10:20	Sunny	34	274	500
29-Dec-25	10:20	11:20	Sunny	39	274	500

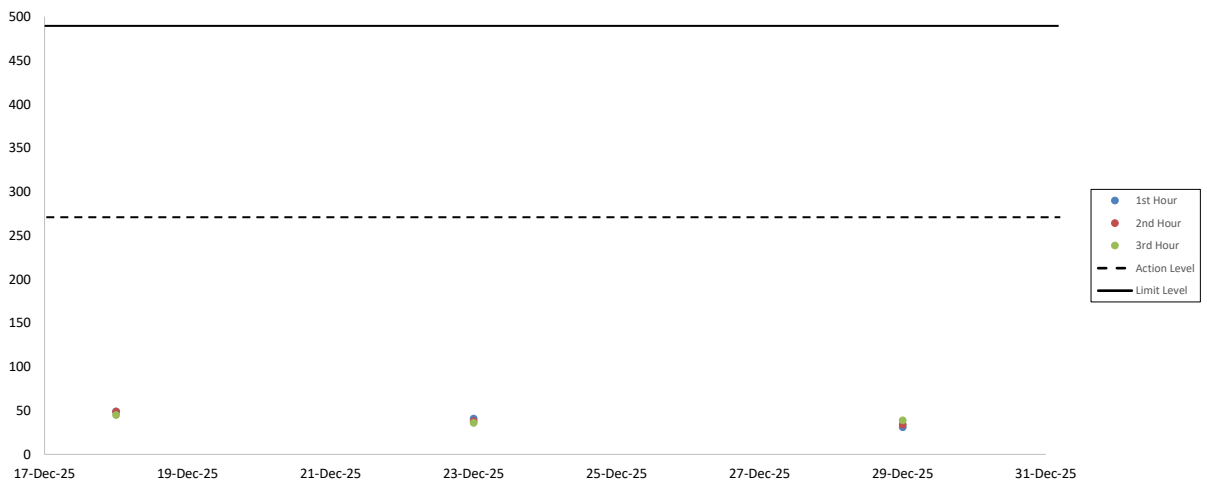
AM3 - CNAC House

Date	Start Time	Finish Time	Weather Condition	TSP ($\mu\text{g}/\text{m}^3$)	Action Level ($\mu\text{g}/\text{m}^3$)	Limit Level ($\mu\text{g}/\text{m}^3$)
18-Dec-25	9:10	10:10	Sunny	41	275	500
18-Dec-25	10:10	11:10	Sunny	38	275	500
18-Dec-25	11:10	12:10	Sunny	48	275	500
23-Dec-25	12:20	13:20	Cloudy	42	275	500
23-Dec-25	13:20	14:20	Cloudy	39	275	500
23-Dec-25	14:20	15:20	Cloudy	36	275	500
29-Dec-25	8:10	09:10	Sunny	28	275	500
29-Dec-25	9:10	10:10	Sunny	24	275	500
29-Dec-25	10:10	11:10	Sunny	27	275	500

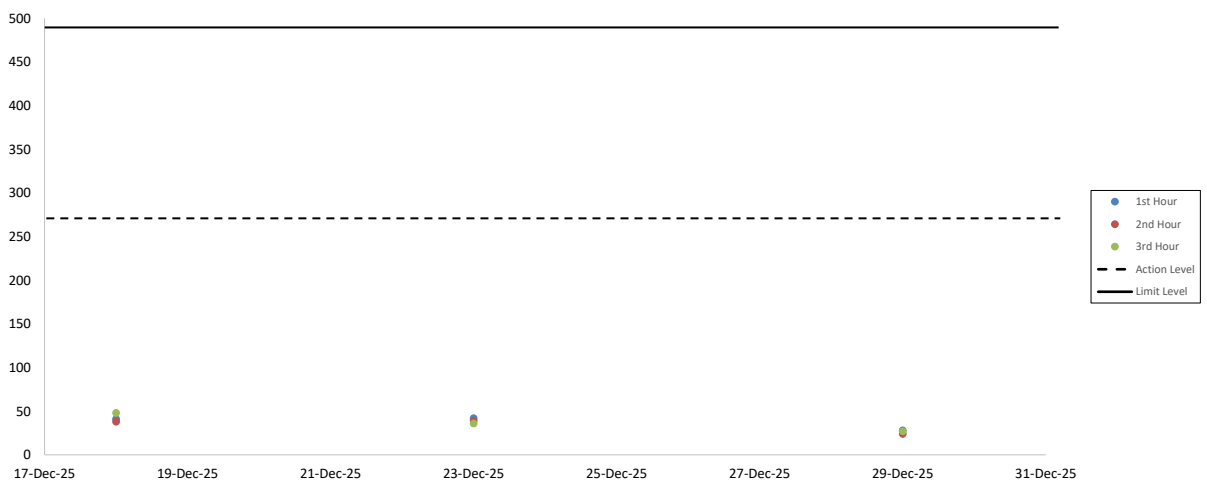
AM1a - Tat Tung Road Garden: 1-hour TSP Monitoring Results



AM2 - Hong Kong Airlines Training Academy: 1-hour TSP Monitoring Results



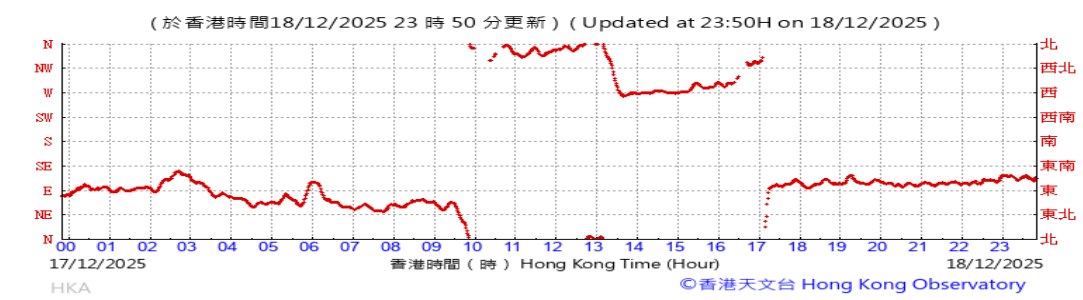
AM3 - CNAC House: 1-hour TSP Monitoring Results



Extract of Wind Data for Chek Lap Kok Wind Station

18 December 2025

Wind Direction:

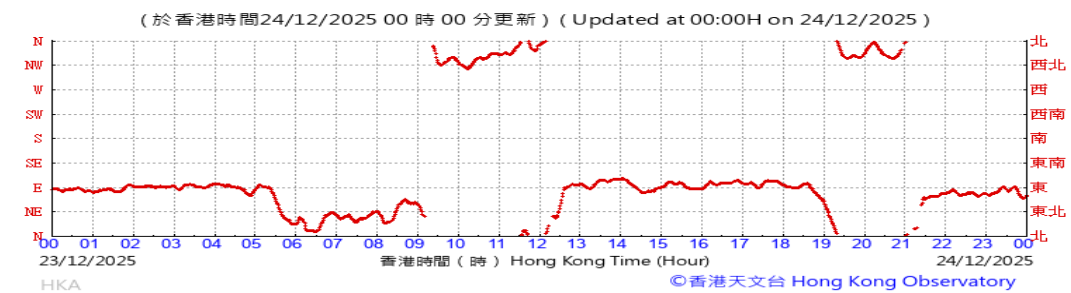


Wind Speed:



23 December 2025

Wind Direction:

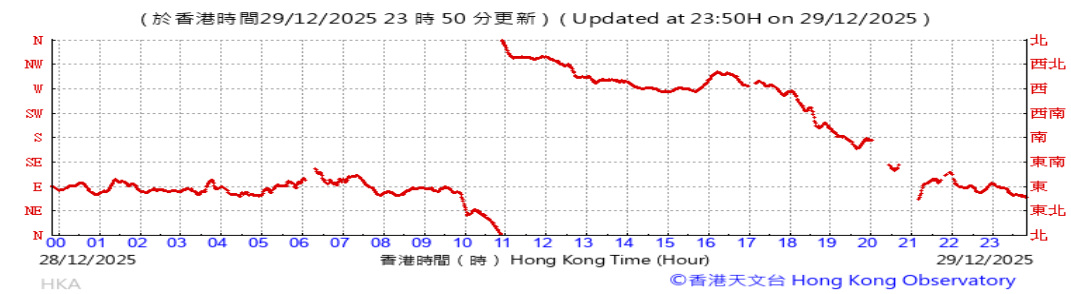


Wind Speed:

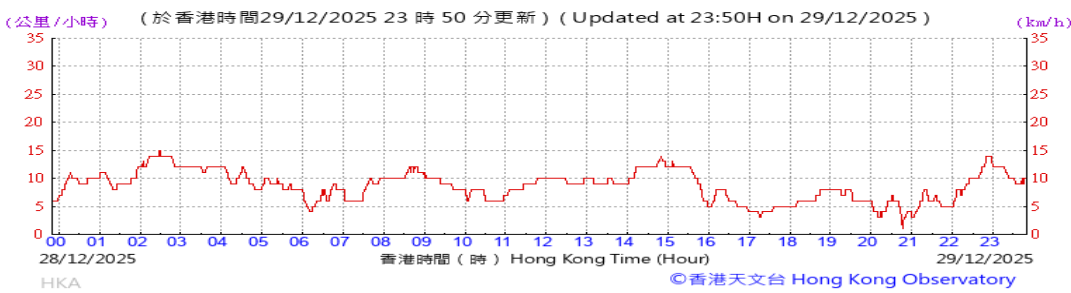


29 December 2025

Wind Direction:



Wind Speed:



Noise Monitoring

Noise Monitoring Results

NM1 - Seaview Crescent

Date	Weather	Time	Measured $L_{eq(5min)}$ dB(A)	Measured L_{10} dB(A)	Measured L_{90} dB(A)	Baseline $L_{eq(30min)}$ dB(A)	$L_{eq(30min)}$, dB(A)	Limit Level $L_{eq(30min)}$, dB(A)
18-Dec-25	Sunny	13:37	66.5	68.9	63.3	65.3	58*	75
18-Dec-25	Sunny	13:42	65.5	66.9	63.6			
18-Dec-25	Sunny	13:47	66.1	67.7	64.4			
18-Dec-25	Sunny	13:52	66.5	68.3	63.9			
18-Dec-25	Sunny	13:57	65.6	66.7	63.7			
18-Dec-25	Sunny	14:02	66.0	67.1	63.9			
23-Dec-25	Cloudy	10:36	67.8	70.1	64.7	65.3	62*	75
23-Dec-25	Cloudy	10:41	67.0	69.3	64.7			
23-Dec-25	Cloudy	10:46	65.0	66.4	63.4			
23-Dec-25	Cloudy	10:51	67.3	69.6	64.2			
23-Dec-25	Cloudy	10:56	67.5	69.9	64.9			
23-Dec-25	Cloudy	11:01	66.1	68.8	63.2			
30-Dec-25	Sunny	9:55	65.3	66.4	63.8	65.3	52*	75
30-Dec-25	Sunny	10:00	65.5	67.0	63.6			
30-Dec-25	Sunny	10:05	65.4	66.5	63.5			
30-Dec-25	Sunny	10:10	65.5	66.8	63.8			
30-Dec-25	Sunny	10:15	65.4	66.9	63.5			
30-Dec-25	Sunny	10:20	66.1	67.0	64.0			

* indicates measured noise level is higher than the baseline level and correction against baseline noise level was performed.

NM2 - Ling Liang Church E Wun Secondary School

Date	Weather	Time	Measured $L_{eq(5min)}$ dB(A)	Measured L_{10} dB(A)	Measured L_{90} dB(A)	Baseline $L_{eq(30min)}$ dB(A)	$L_{eq(30min)}$, dB(A)	Limit Level $L_{eq(30min)}$, dB(A)
18-Dec-25	Sunny	14:30	66.1	68.1	62.8	65.0	65	70
18-Dec-25	Sunny	14:35	65.4	67.4	62.6			
18-Dec-25	Sunny	14:40	64.5	66.6	61.6			
18-Dec-25	Sunny	14:45	64.1	66.3	61.1			
18-Dec-25	Sunny	14:50	64.4	66.4	61.5			
18-Dec-25	Sunny	14:55	64.9	67.2	61.5			
23-Dec-25	Cloudy	9:51	64.5	66.8	60.7	65.0	65	70
23-Dec-25	Cloudy	9:56	64.3	66.3	60.7			
23-Dec-25	Cloudy	10:01	64.4	66.8	60.8			
23-Dec-25	Cloudy	10:06	64.4	67.0	60.5			
23-Dec-25	Cloudy	10:11	64.6	66.7	61.1			
23-Dec-25	Cloudy	10:16	64.7	65.9	62.0			
30-Dec-25	Sunny	10:42	63.3	65.7	59.7	65.0	63	70
30-Dec-25	Sunny	10:47	63.1	65.9	58.9			
30-Dec-25	Sunny	10:52	63.5	66.0	59.0			
30-Dec-25	Sunny	10:57	63.4	66.0	58.3			
30-Dec-25	Sunny	11:02	62.4	64.9	58.3			
30-Dec-25	Sunny	11:07	62.9	65.5	58.0			

* indicates measured noise level is higher than the baseline level and correction against baseline noise level was performed.

^ indicates the limit level was reduced to 65 dB(A) during examination period.

NM3 - Fu Tung Estate Tung Ma House

Date	Weather	Time	Measured $L_{eq(5min)}$, dB(A)	Measured L_{10} , dB(A)	Measured L_{90} , dB(A)	Baseline $L_{eq(30min)}$, dB(A)	$L_{eq(30min)}$, dB(A)	Limit Level $L_{eq(30min)}$, dB(A)
18-Dec-25	Sunny	11:01	63.8	65.2	62.4	66.1	64	75
18-Dec-25	Sunny	11:06	64.2	65.5	62.7			
18-Dec-25	Sunny	11:11	64.4	65.8	62.9			
18-Dec-25	Sunny	11:16	64.5	66.0	63.0			
18-Dec-25	Sunny	11:21	64.5	65.9	62.8			
18-Dec-25	Sunny	11:26	64.7	65.4	62.7			
23-Dec-25	Cloudy	8:06	64.0	65.2	62.7	66.1	65	75
23-Dec-25	Cloudy	8:11	64.9	66.4	63.3			
23-Dec-25	Cloudy	8:16	65.1	66.5	63.5			
23-Dec-25	Cloudy	8:21	65.2	66.3	63.7			
23-Dec-25	Cloudy	8:26	64.4	65.7	62.9			
23-Dec-25	Cloudy	8:31	64.5	66.0	63.0			
30-Dec-25	Sunny	8:25	64.1	65.1	63.0	66.1	64	75
30-Dec-25	Sunny	8:30	63.8	64.9	62.4			
30-Dec-25	Sunny	8:35	64.4	65.3	62.4			
30-Dec-25	Sunny	8:40	63.8	65.2	62.3			
30-Dec-25	Sunny	8:45	63.5	65.1	61.7			
30-Dec-25	Sunny	8:50	64.1	65.1	63.0			

* indicates measured noise level is higher than the baseline level and correction against baseline noise level was performed.

NM4 - Tung Chung Crescent

Date	Weather	Time	Measured $L_{eq(5min)}$, dB(A)	Measured L_{10} , dB(A)	Measured L_{90} , dB(A)	Baseline $L_{eq(30min)}$, dB(A)	$L_{eq(30min)}$, dB(A)	Limit Level $L_{eq(30min)}$, dB(A)
18-Dec-25	Sunny	10:03	64.4	65.8	62.8	64.6	65	75
18-Dec-25	Sunny	10:08	64.9	65.8	62.8			
18-Dec-25	Sunny	10:13	63.7	64.7	62.6			
18-Dec-25	Sunny	10:18	64.7	66.1	63.2			
18-Dec-25	Sunny	10:23	64.4	65.8	62.7			
18-Dec-25	Sunny	10:28	65.3	66.8	63.4			
23-Dec-25	Cloudy	8:50	64.9	66.2	63.0	64.6	48*	75
23-Dec-25	Cloudy	8:55	64.2	65.4	62.5			
23-Dec-25	Cloudy	9:00	64.7	65.8	62.9			
23-Dec-25	Cloudy	9:05	64.8	65.7	62.9			
23-Dec-25	Cloudy	9:10	64.7	66.1	63.0			
23-Dec-25	Cloudy	9:15	65.1	66.4	63.2			
30-Dec-25	Sunny	9:06	64.2	65.8	62.5	64.6	48*	75
30-Dec-25	Sunny	9:11	64.6	66.4	62.6			
30-Dec-25	Sunny	9:16	64.5	65.5	63.3			
30-Dec-25	Sunny	9:21	64.9	66.3	63.3			
30-Dec-25	Sunny	9:26	64.9	65.3	62.4			
30-Dec-25	Sunny	9:31	64.9	66.5	63.3			

* indicates measured noise level is higher than the baseline level and correction against baseline noise level was performed.

