

Air Quality Monitoring Results

1-hour TSP Monitoring Results for Hung Shui Kiu Effluent Polishing Plant Phase 1

AM1 - Tseung Kong Wai

1-hour TSP ($\mu\text{g}/\text{m}^3$)								
Date	Weather	Start Time	1st Hour	2nd Hour	3rd Hour	Action Level	Limit Level	Exceedance (Y/N)
05-Oct-24	Sunny	8:00	111	122	115	263.0	500.0	N
10-Oct-24	Sunny	8:00	126	117	115			N
16-Oct-24	Fine	8:00	72	70	81			N
21-Oct-24	Sunny	8:00	142	137	128			N
26-Oct-24	Cloudy	8:00	135	132	104			N
		Average	113.8					
		Min	70.0					
		Max	142.0					

AM2 - Farm House

1-hour TSP ($\mu\text{g}/\text{m}^3$)								
Date	Weather	Start Time	1st Hour	2nd Hour	3rd Hour	Action Level	Limit Level	Exceedance (Y/N)
05-Oct-24	Sunny	8:00	100	103	101	260.6	500.0	N
10-Oct-24	Sunny	8:00	110	105	105			N
16-Oct-24	Fine	8:00	68	69	67			N
21-Oct-24	Sunny	8:00	121	116	116			N
26-Oct-24	Cloudy	8:00	124	111	108			N
		Average	101.6					
		Min	67.0					
		Max	124.0					

AM3 - Planned Port Back-up, Storage and Workshop

1-hour TSP ($\mu\text{g}/\text{m}^3$)								
Date	Weather	Start Time	1st Hour	2nd Hour	3rd Hour	Action Level	Limit Level	Exceedance (Y/N)
05-Oct-24	Sunny	8:00	102	123	97	263.4	500.0	N
10-Oct-24	Sunny	8:00	116	99	104			N
16-Oct-24	Fine	8:00	68	65	60			N
21-Oct-24	Sunny	8:00	107	110	103			N
26-Oct-24	Cloudy	8:00	109	102	97			N
		Average	97.5					
		Min	60.0					
		Max	123.0					

Remarks:

* ***Bold Italic*** means Action Level exceedance

** ***Bold Italic with underline*** means Limit Level exceedance

