

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)
07-Sep-24	Cloudy	8:45	29	41	4	263.0	500.0	N
13-Sep-24	Sunny	8:00	91	88	96			N
19-Sep-24	Sunny	8:00	57	52	51			N
25-Sep-24	Cloudy	8:00	39	39	35			N
30-Sep-24	Sunny	8:00	138	150	155			N
Average			71.0					
Min			4.0					
Max			155.0					

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)
07-Sep-24	Cloudy	8:30	18	21	18	260.6	500.0	N
13-Sep-24	Sunny	8:00	78	74	80			N
19-Sep-24	Sunny	8:00	41	36	36			N
25-Sep-24	Cloudy	8:00	24	25	27			N
30-Sep-24	Sunny	8:00	168	137	132			N
Average			61.0					
Min			18.0					
Max			168.0					

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)
07-Sep-24	Cloudy	8:35	30	32	31	263.4	500.0	N
13-Sep-24	Sunny	8:00	72	68	74			N
19-Sep-24	Sunny	8:00	57	43	41			N
25-Sep-24	Cloudy	8:00	29	30	30			N
30-Sep-24	Sunny	8:00	182	133	120			N
Average			64.8					
Min			29.0					
Max			182.0					

Remarks:

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

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

