

WSD Contract No.: 7/WSD/21 - Construction of Siu Ho Wan Water Treatment Works Extension and Siu Ho Wan Raw Water Booster Pumping Station
Monthly Environmental Impact Monitoring and Audit Report (December 2025)



Impact Monitoring Results for 24-hour TSP at SHWAB															
DATE	SAMPLE NUMBER	ELAPSED TIME		ACTUAL (min)	CHART READING			AVG TEMP (°C)	STANDARD			FILTER WEIGHT (g)		WEIGHT DUST COLLECTED (g)	DUST 24-hour TSP IN AIR (ug/m ³)
		INITIAL	FINAL		MIN	MAX	AVG		AVG PRESS (hPa)	FLOW RATE (m ³ /min)	AIR VOLUME (std m ³)	INITIAL	FINAL		
2-Dec-25	22150	23553.12	23577.12	1440.00	44	46	45.0	22.8	1014.9	1.43	2055	2.6157	2.7214	0.1057	51
8-Dec-25	22131	23577.12	23601.12	1440.00	42	44	43.0	22.5	1019.3	1.36	1957	2.6175	2.7437	0.1262	64
13-Dec-25	22138	23601.12	23625.12	1440.00	46	46	46.0	20.0	1019.8	1.47	2123	2.6013	2.7645	0.1632	77
19-Dec-25	22200	23625.13	23649.13	1440.00	46	46	46.0	21.0	1016.6	1.47	2115	2.7707	2.8899	0.1192	56
24-Dec-25	22198	23649.13	23673.13	1440.00	46	46	46.0	21.3	1014.6	1.47	2112	2.7847	2.9013	0.1166	55
30-Dec-25	22199	23673.13	23697.13	1440.00	46	50	48.0	19.5	1015.4	1.54	2224	2.7743	2.9773	0.2030	91