

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 (August 2026)



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		
1-Aug-26	22653	24561.52	24585.52	1440.00	42	42	42.0	26.4	1007.9	1.36	1956	2.7467	2.7748	0.0281	14
7-Aug-26	22666	24585.52	24609.52	1440.00	40	40	40.0	30.3	1001.6	1.28	1841	2.7580	2.9380	0.1800	98
13-Aug-26	22686	24609.53	24633.53	1440.00	44	46	45.0	31.4	1000.5	1.44	2075	2.7562	2.8420	0.0858	41
19-Aug-26	22750	24633.53	24657.53	1440.00	40	42	41.0	30.0	1003.4	1.31	1891	2.7435	2.8298	0.0863	46
25-Aug-26	22749	24657.53	24681.53	1440.00	40	42	41.0	29.8	1002.3	1.31	1891	2.7473	2.8011	0.0538	28
31-Aug-26	22748	24681.53	24705.53	1440.00	48	50	49.0	27.7	998.7	1.58	2278	2.7497	2.8119	0.0622	27