

Result Summary

Year 2021 Unmitigated Cumulative Highest 1-hour TSP

PATH Grid	ASR ID	Location	Approx. Max. Height	Highest 1-hour TSP Concentration at various height (ug/m3)							
				1.5	5	10	15	20	30	40	
42_48	A1	Fortune Garden	9	1788	1639	1409					
42_49	A2	Casa Marina I	13	602	554	422	275				
42_49	A3	Village House at 53 Ting Kok Road	6	1381	1241	1067					
42_49	A4	Tai Po East Fire Station	13	2066	1886	1351	1192				
42_49	A5	Meyer Aluminum Limited	13	2362	2171	2046	1797				
42_48	A6	Watson's Water Centre	20	1944	1929	1840	1637	1309			
42_48	A7	Hung Hing Printing Centre	8	1706	1696	1657					
42_48	A8	Phoenix Television Coporation	6	869	874	875					
42_49	A9	Casa Brava	9	1266	1216	1047					
42_49	A10	Casa Marina II	13	601	552	462	357				
42_49	A11	Tycoon Place	16	679	616	440	257	221			
42_49	A12	Hong Kong Landfill Restoration Group Limited	8	4403	4329	2239					
42_49	A13	EPD Site Office	3	3911	3393						
42_49	A14	Lai Wah Garden Company Limited	3	1721	1540						

Year 2023 Unmitigated Cumulative Highest 1-hour TSP

PATH Grid	ASR ID	Location	Approx. Max. Height	Highest 1-hour TSP Concentration at various height (ug/m3)							
				1.5	5	10	15	20	30	40	
42_48	A1	Fortune Garden	9	1370	1356	1278					
42_49	A2	Casa Marina I	13	583	522	452	354				
42_49	A3	Village House at 53 Ting Kok Road	6	762	770	751					
42_49	A4	Tai Po East Fire Station	13	798	807	787	758				
42_49	A5	Meyer Aluminum Limited	13	858	883	864	814				
42_48	A6	Watson's Water Centre	20	1109	1136	1110	1050	995			
42_48	A7	Hung Hing Printing Centre	8	2706	2509	2278					
42_48	A8	Phoenix Television Coporation	6	3892	3573	3171					
42_49	A9	Casa Brava	9	712	724	704					
42_49	A10	Casa Marina II	13	500	475	406	311				
42_49	A11	Tycoon Place	16	360	347	307	247	221			
42_49	A12	Hong Kong Landfill Restoration Group Limited	8	885	890	863					
42_49	A13	EPD Site Office	3	858	855						
42_49	A14	Lai Wah Garden Company Limited	3	825	829						

Year 2022 Unmitigated Cumulative Highest 1-hour TSP

PATH Grid	ASR ID	Location	Approx. Max. Height	Highest 1-hour TSP Concentration at various height (ug/m3)							
				1.5	5	10	15	20	30	40	
42_48	A1	Fortune Garden	9	3572	3403	3188					
42_49	A2	Casa Marina I	13	1226	918	436	363				
42_49	A3	Village House at 53 Ting Kok Road	6	1204	1200	1166					
42_49	A4	Tai Po East Fire Station	13	1453	1449	1418	1349				
42_49	A5	Meyer Aluminum Limited	13	1330	1347	1350	1320				
42_48	A6	Watson's Water Centre	20	1417	1428	1437	1411	1350			
42_48	A7	Hung Hing Printing Centre	8	3600	3300	2910					
42_48	A8	Phoenix Television Coporation	6	1003	1031	1010					
42_49	A9	Casa Brava	9	1215	1222	1218					
42_49	A10	Casa Marina II	13	782	683	426	377				
42_49	A11	Tycoon Place	16	994	813	505	274	270			
42_49	A12	Hong Kong Landfill Restoration Group Limited	8	1551	1541	1491					
42_49	A13	EPD Site Office	3	1730	1718						
42_49	A14	Lai Wah Garden Company Limited	3	1460	1446						

Noted: Bold values denote exceedance in AQO.

Result Summary

Year 2021 Unmitigated Cumulative 10th Highest 24-hour RSP

PATH Grid	ASR ID	Location	Approx. Max. Height	10th Highest 24-hour RSP Concentration at various height (ug/m3)						
				1.5	5	10	15	20	30	40
42.48	A1	Fortune Garden	9	104	96	91				
42.49	A2	Casa Marina I	13	76	76	75	75			
42.49	A3	Village House at 53 Ting Kok Road	6	78	78	78				
42.49	A4	Tai Po East Fire Station	13	80	80	79	79			
42.49	A5	Meyer Aluminum Limited	13	116	118	114	110			
42.48	A6	Watson's Water Centre	20	120	117	113	107	102		
42.48	A7	Hung Hing Printing Centre	8	139	136	128				
42.48	A8	Phoenix Television Coporation	6	90	90	88				
42.49	A9	Casa Brava	9	78	78	78				
42.49	A10	Casa Marina II	13	75	75	75	75			
42.49	A11	Tycoon Place	16	76	76	76	75	75		
42.49	A12	Hong Kong Landfill Restoration Group Limited	8	213	221	132				
42.49	A13	EPD Site Office	3	147	141					
42.49	A14	Lai Wah Garden Company Limited	3	78	78					

Year 2022 Unmitigated Cumulative 10th Highest 24-hour RSP

PATH Grid	ASR ID	Location	Approx. Max. Height	10th Highest 24-hour RSP Concentration at various height (ug/m3)						
				1.5	5	10	15	20	30	40
42.48	A1	Fortune Garden	9	143	128	112				
42.49	A2	Casa Marina I	13	76	76	75	75			
42.49	A3	Village House at 53 Ting Kok Road	6	77	77	77				
42.49	A4	Tai Po East Fire Station	13	78	78	78	78			
42.49	A5	Meyer Aluminum Limited	13	83	83	83	84			
42.48	A6	Watson's Water Centre	20	99	98	95	94	91		
42.48	A7	Hung Hing Printing Centre	8	276	241	223				
42.48	A8	Phoenix Television Coporation	6	86	86	86				
42.49	A9	Casa Brava	9	78	78	78				
42.49	A10	Casa Marina II	13	76	76	76	76			
42.49	A11	Tycoon Place	16	75	75	75	75	75		
42.49	A12	Hong Kong Landfill Restoration Group Limited	8	78	78	78				
42.49	A13	EPD Site Office	3	79	78					
42.49	A14	Lai Wah Garden Company Limited	3	78	78					

Year 2023 Unmitigated Cumulative 10th Highest 24-hour RSP

PATH Grid	ASR ID	Location	Approx. Max. Height	10th Highest 24-hour RSP Concentration at various height (ug/m3)						
				1.5	5	10	15	20	30	40
42.48	A1	Fortune Garden	9	81	81	79				
42.49	A2	Casa Marina I	13	75	75	75	75			
42.49	A3	Village House at 53 Ting Kok Road	6	76	76	76				
42.49	A4	Tai Po East Fire Station	13	76	76	76	76			
42.49	A5	Meyer Aluminum Limited	13	75	75	75	77			
42.48	A6	Watson's Water Centre	20	77	77	77	77	77		
42.48	A7	Hung Hing Printing Centre	8	109	107	105				
42.48	A8	Phoenix Television Coporation	6	253	230	217				
42.49	A9	Casa Brava	9	76	76	76				
42.49	A10	Casa Marina II	13	74	74	74	74			
42.49	A11	Tycoon Place	16	75	75	75	75	75		
42.49	A12	Hong Kong Landfill Restoration Group Limited	8	76	75	76				
42.49	A13	EPD Site Office	3	76	76					
42.49	A14	Lai Wah Garden Company Limited	3	76	76					

Noted: Bold values denote exceedance in AQO.

Year 2021 Unmitigated Cumulative Annual RSP

PATH Grid	ASR ID	Location	Approx. Max. Height	Max. Annual RSP Concentration at various height (ug/m3)						
				1.5	5	10	15	20	30	40
42.48	A1	Fortune Garden	9	42	41	39				
42.49	A2	Casa Marina I	13	33	33	33	33			
42.49	A3	Village House at 53 Ting Kok Road	6	36	36	36				
42.49	A4	Tai Po East Fire Station	13	37	37	37	37			
42.49	A5	Meyer Aluminum Limited	13	43	43	43	43			
42.48	A6	Watson's Water Centre	20	47	47	46	45	43		
42.48	A7	Hung Hing Printing Centre	8	46	46	44				
42.48	A8	Phoenix Television Coporation	6	39	39	39				
42.49	A9	Casa Brava	9	35	35	35				
42.49	A10	Casa Marina II	13	33	33	33	32			
42.49	A11	Tycoon Place	16	34	33	33	33	33		
42.49	A12	Hong Kong Landfill Restoration Group Limited	8	49	49	43				
42.49	A13	EPD Site Office	3	43	43					
42.49	A14	Lai Wah Garden Company Limited	3	36	36					

Year 2022 Unmitigated Cumulative Annual RSP

PATH Grid	ASR ID	Location	Approx. Max. Height	Max. Annual RSP Concentration at various height (ug/m3)						
				1.5	5	10	15	20	30	40
42.48	A1	Fortune Garden	9	53	50	47				
42.49	A2	Casa Marina I	13	33	33	33	33			
42.49	A3	Village House at 53 Ting Kok Road	6	35	35	34				
42.49	A4	Tai Po East Fire Station	13	35	35	35	35			
42.49	A5	Meyer Aluminum Limited	13	37	37	37	38			
42.48	A6	Watson's Water Centre	20	42	42	41	41	41		
42.48	A7	Hung Hing Printing Centre	8	72	69	66				
42.48	A8	Phoenix Television Coporation	6	37	37	37				
42.49	A9	Casa Brava	9	34	34	34				
42.49	A10	Casa Marina II	13	33	33	33	32			
42.49	A11	Tycoon Place	16	34	34	34	34	33		
42.49	A12	Hong Kong Landfill Restoration Group Limited	8	36	36	36				
42.49	A13	EPD Site Office	3	35	35					
42.49	A14	Lai Wah Garden Company Limited	3	35	35					

Year 2023 Unmitigated Cumulative Annual RSP

PATH Grid	ASR ID	Location	Approx. Max. Height	Max. Annual RSP Concentration at various height (ug/m3)						
				1.5	5	10	15	20	30	40
42.48	A1	Fortune Garden	9	39	38	37				
42.49	A2	Casa Marina I	13	33	33	32	32			
42.49	A3	Village House at 53 Ting Kok Road	6	34	34	34				
42.49	A4	Tai Po East Fire Station	13	34	34	34	34			
42.49	A5	Meyer Aluminum Limited	13	34	34	34	35			
42.48	A6	Watson's Water Centre	20	35	35	35	35	35		
42.48	A7	Hung Hing Printing Centre	8	43	43	42				
42.48	A8	Phoenix Television Coporation	6	70	68	66				
42.49	A9	Casa Brava	9	34	34	34				
42.49	A10	Casa Marina II	13	32	32	32	32			
42.49	A11	Tycoon Place	16	33	33	33	33	33		
42.49	A12	Hong Kong Landfill Restoration Group Limited	8	34	34	34				
42.49	A13	EPD Site Office	3	34	34					
42.49	A14	Lai Wah Garden Company Limited	3	34	34					

Result Summary

Year 2021 Unmitigated Cumulative 10th Highest 24-hour FSP

PATH Grid	ASR ID	Location	Approx. Max. Height	10th Highest 24-hour FSP Concentration at various height (ug/m3)						
				1.5	5	10	15	20	30	40
42.48	A1	Fortune Garden	9	59	59	58				
42.49	A2	Casa Marina I	13	56	56	56	56			
42.49	A3	Village House at 53 Ting Kok Road	6	57	57	56				
42.49	A4	Tai Po East Fire Station	13	57	57	57	57			
42.49	A5	Meyer Aluminum Limited	13	57	57	58	58			
42.48	A6	Watson's Water Centre	20	60	60	60	60	59		
42.48	A7	Hung Hing Printing Centre	8	65	64	63				
42.48	A8	Phoenix Television Coporation	6	58	58	58				
42.49	A9	Casa Brava	9	57	57	57				
42.49	A10	Casa Marina II	13	56	56	56	56			
42.49	A11	Tycoon Place	16	56	56	56	56	56		
42.49	A12	Hong Kong Landfill Restoration Group Limited	8	60	62	58				
42.49	A13	EPD Site Office	3	58	58					
42.49	A14	Lai Wah Garden Company Limited	3	57	57					

Year 2022 Unmitigated Cumulative 10th Highest 24-hour FSP

PATH Grid	ASR ID	Location	Approx. Max. Height	10th Highest 24-hour FSP Concentration at various height (ug/m3)						
				1.5	5	10	15	20	30	40
42.48	A1	Fortune Garden	9	58	58	58				
42.49	A2	Casa Marina I	13	56	56	56	56			
42.49	A3	Village House at 53 Ting Kok Road	6	57	57	57				
42.49	A4	Tai Po East Fire Station	13	57	57	57	57			
42.49	A5	Meyer Aluminum Limited	13	57	57	57	58			
42.48	A6	Watson's Water Centre	20	59	59	58	58	58		
42.48	A7	Hung Hing Printing Centre	8	76	72	70				
42.48	A8	Phoenix Television Coporation	6	58	58	58				
42.49	A9	Casa Brava	9	57	57	57				
42.49	A10	Casa Marina II	13	56	56	56	56			
42.49	A11	Tycoon Place	16	56	56	56	56	56		
42.49	A12	Hong Kong Landfill Restoration Group Limited	8	57	57	57				
42.49	A13	EPD Site Office	3	57	57					
42.49	A14	Lai Wah Garden Company Limited	3	57	57					

Year 2023 Unmitigated Cumulative 10th Highest 24-hour FSP

PATH Grid	ASR ID	Location	Approx. Max. Height	10th Highest 24-hour FSP Concentration at various height (ug/m3)						
				1.5	5	10	15	20	30	40
42.48	A1	Fortune Garden	9	57	57	57				
42.49	A2	Casa Marina I	13	56	56	56	56			
42.49	A3	Village House at 53 Ting Kok Road	6	57	57	56				
42.49	A4	Tai Po East Fire Station	13	57	57	57	57			
42.49	A5	Meyer Aluminum Limited	13	56	56	57	58			
42.48	A6	Watson's Water Centre	20	58	58	58	58	58		
42.48	A7	Hung Hing Printing Centre	8	59	58	58				
42.48	A8	Phoenix Television Coporation	6	70	68	66				
42.49	A9	Casa Brava	9	57	57	57				
42.49	A10	Casa Marina II	13	56	56	56	56			
42.49	A11	Tycoon Place	16	56	56	56	56	56		
42.49	A12	Hong Kong Landfill Restoration Group Limited	8	57	57	57				
42.49	A13	EPD Site Office	3	57	57					
42.49	A14	Lai Wah Garden Company Limited	3	57	57					

Noted: Bold values denote exceedance in AQO.

Year 2021 Unmitigated Cumulative Annual FSP

PATH Grid	ASR ID	Location	Approx. Max. Height	Max. Annual FSP Concentration at various height (ug/m3)						
				1.5	5	10	15	20	30	40
42.48	A1	Fortune Garden	9	25	25	24				
42.49	A2	Casa Marina I	13	23	23	23	23			
42.49	A3	Village House at 53 Ting Kok Road	6	24	24	24				
42.49	A4	Tai Po East Fire Station	13	24	24	24	24			
42.49	A5	Meyer Aluminum Limited	13	25	25	25	26			
42.48	A6	Watson's Water Centre	20	26	26	26	26	26		
42.48	A7	Hung Hing Printing Centre	8	26	25	25				
42.48	A8	Phoenix Television Coporation	6	24	24	24				
42.49	A9	Casa Brava	9	24	24	24				
42.49	A10	Casa Marina II	13	23	23	23	23			
42.49	A11	Tycoon Place	16	23	23	23	23	23		
42.49	A12	Hong Kong Landfill Restoration Group Limited	8	26	26	25				
42.49	A13	EPD Site Office	3	25	25					
42.49	A14	Lai Wah Garden Company Limited	3	24	24					

Year 2022 Unmitigated Cumulative Annual FSP

PATH Grid	ASR ID	Location	Approx. Max. Height	Max. Annual FSP Concentration at various height (ug/m3)						
				1.5	5	10	15	20	30	40
42.48	A1	Fortune Garden	9	27	26	26				
42.49	A2	Casa Marina I	13	23	23	23	23			
42.49	A3	Village House at 53 Ting Kok Road	6	24	24	24				
42.49	A4	Tai Po East Fire Station	13	24	24	24	24			
42.49	A5	Meyer Aluminum Limited	13	24	24	24	25			
42.48	A6	Watson's Water Centre	20	25	25	25	25	25		
42.48	A7	Hung Hing Printing Centre	8	30	29	29				
42.48	A8	Phoenix Television Coporation	6	24	24	24				
42.49	A9	Casa Brava	9	24	24	24				
42.49	A10	Casa Marina II	13	23	23	23	23			
42.49	A11	Tycoon Place	16	23	23	23	23	23		
42.49	A12	Hong Kong Landfill Restoration Group Limited	8	24	24	24				
42.49	A13	EPD Site Office	3	24	24					
42.49	A14	Lai Wah Garden Company Limited	3	24	24					

Year 2023 Unmitigated Cumulative Annual FSP

PATH Grid	ASR ID	Location	Approx. Max. Height	Max. Annual FSP Concentration at various height (ug/m3)						
				1.5	5	10	15	20	30	40
42.48	A1	Fortune Garden	9	25	24	24				
42.49	A2	Casa Marina I	13	23	23	23	23			
42.49	A3	Village House at 53 Ting Kok Road	6	24	24	24				
42.49	A4	Tai Po East Fire Station	13	24	24	24	24			
42.49	A5	Meyer Aluminum Limited	13	23	23	24	24			
42.48	A6	Watson's Water Centre	20	24	24	24	24	24		
42.48	A7	Hung Hing Printing Centre	8	25	25	25				
42.48	A8	Phoenix Television Coporation	6	30	29	29				
42.49	A9	Casa Brava	9	24	24	24				
42.49	A10	Casa Marina II	13	23	23	23	23			
42.49	A11	Tycoon Place	16	23	23	23	23	23		
42.49	A12	Hong Kong Landfill Restoration Group Limited	8	24	24	24				
42.49	A13	EPD Site Office	3	24	24					
42.49	A14	Lai Wah Garden Company Limited	3	24	23					