

**Appendix 4.13**

Detailed Operational Air Quality  
Assessment Results

**Result Summary (NO2) - Year 2022**

**19th highest 1-hour**

ASR ID	Location	19th highest 1-hour NO2 Concentration at various height (ug/m3)				
		1.5 mAG	5 mAG	10 mAG	15 mAG	20 mAG
A1	Lo Wu Control Point	125	125	125	125	125
A2	Village House along Lo Wu Road	125	125	125	125	125
A3	Lo Wu Public School	125	125	125	125	125
A4	Lo Wu Document Storage Building	125	125	125	125	125
A5	Village House along Lo Wu Station Road	126	125	125	125	125
A6	Food and Environmental Hygiene Department	121	121	122	122	122
A7	Village House along Man Kam To Road	130	127	125	123	122
A8	Border District Police Headquarter	125	125	125	124	123
A9	Village House along Man Kam To Road	127	127	124	123	123
A10	Village House along Man Kam To Road	122	122	122	122	122
A11	Village House along Man Kam To Road	124	124	123	123	122
A13	Temple	126	125	123	122	122
A14	Village House along Man Kam To Road	124	124	124	124	124
A15	Village House along Man Kam To Road	122	122	122	122	122
A16	Village House along Man Kam To Road	127	127	126	125	124
A17	Village House along Man Kam To Road	134	127	124	124	123
A18	Ta Kwu Ling Division Border Enforcement Unit Block	131	129	127	124	123
A19	Village House near Man Kam To Operation Base	123	123	123	123	123
A20	Man Kam To Boundary Control Point	133	129	124	123	123
A21	Village House to the south of Man Kam To Boundary Control	123	123	123	123	123
A23	Village House at San Uk Ling	125	125	124	124	124
A24	Village House along Li Ma Hang Road	127	124	124	124	124
A25	Village House along Muk Wu	124	124	124	124	123
A26	Village House along Li Ma Hang Road	116	116	116	116	116
A28	Village House along Li Ma Hang Road	117	116	115	115	114
A29	Village House at Muk Wu Nga Yiu	114	114	114	114	114
A30	Village House at Muk Wu Chuen Yiu (Planned)	115	115	114	114	114
A31	Village House at Muk Wu Chuen Yiu	115	115	114	114	114
A32	Recreational use – Planned development	115	115	115	115	115
A33	Recreational use – Planned development	116	116	115	115	115
A34	Recreational use – Planned development	116	116	115	115	115
A35	Recreational use – Planned development	115	115	115	115	115
A36	Recreational use – Planned development	115	115	115	115	115
A37	House No 28 Ta Kwu Ling Village	115	115	115	115	115
P1	OWTF Phase 2	125	125	125	124	124

**Result Summary (RSP) - Year 2022**

**10th highest 24-hour**

ASR ID	Location	10th highest 24-hour RSP Concentration at various height (ug/m3)				
		1.5 mAG	5 mAG	10 mAG	15 mAG	20 mAG
A1	Lo Wu Control Point	86	86	86	86	86
A2	Village House along Lo Wu Road	86	86	86	86	86
A3	Lo Wu Public School	86	86	86	86	86
A4	Lo Wu Document Storage Building	86	86	86	86	86
A5	Village House along Lo Wu Station Road	86	86	86	86	86
A6	Food and Environmental Hygiene Department	84	84	84	84	84
A7	Village House along Man Kam To Road	84	84	84	84	84
A8	Border District Police Headquarter	84	84	84	84	84
A9	Village House along Man Kam To Road	84	84	84	84	84
A10	Village House along Man Kam To Road	84	84	84	84	84
A11	Village House along Man Kam To Road	84	84	84	84	84
A13	Temple	84	84	84	84	84
A14	Village House along Man Kam To Road	84	84	84	84	84
A15	Village House along Man Kam To Road	84	84	84	84	84
A16	Village House along Man Kam To Road	84	84	84	84	84
A17	Village House along Man Kam To Road	85	84	84	84	84
A18	Ta Kwu Ling Division Border Enforcement Unit Block	86	86	86	86	86
A19	Village House near Man Kam To Operation Base	86	86	86	86	86
A20	Man Kam To Boundary Control Point	86	86	86	86	86
A21	Village House to the south of Man Kam To Boundary Control	86	86	86	86	86
A23	Village House at San Uk Ling	86	86	86	86	86
A24	Village House along Li Ma Hang Road	86	86	86	86	86
A25	Village House along Muk Wu	86	86	86	86	86
A26	Village House along Li Ma Hang Road	86	86	86	86	86
A28	Village House along Li Ma Hang Road	86	86	86	86	86
A29	Village House at Muk Wu Nga Yiu	86	86	86	86	86
A30	Village House at Muk Wu Chuen Yiu (Planned)	86	86	86	86	86
A31	Village House at Muk Wu Chuen Yiu	86	86	86	86	86
A32	Recreational use – Planned development	86	86	86	86	86
A33	Recreational use – Planned development	86	86	86	86	86
A34	Recreational use – Planned development	86	86	86	86	86
A35	Recreational use – Planned development	86	86	86	86	86
A36	Recreational use – Planned development	86	86	86	86	86
A37	House No 28 Ta Kwu Ling Village	86	86	86	86	86
P1	OWTF Phase 2	84	84	84	84	84

**Annual**

ASR ID	Location	Annual NO2 Concentration at various height (ug/m3)				
		1.5 mAG	5 mAG	10 mAG	15 mAG	20 mAG
A1	Lo Wu Control Point	21	21	21	22	22
A2	Village House along Lo Wu Road	21	21	22	22	22
A3	Lo Wu Public School	21	21	22	22	22
A4	Lo Wu Document Storage Building	22	22	22	22	22
A5	Village House along Lo Wu Station Road	22	22	22	22	23
A6	Food and Environmental Hygiene Department	22	22	21	21	22
A7	Village House along Man Kam To Road	25	24	23	23	23
A8	Border District Police Headquarter	22	22	22	22	22
A9	Village House along Man Kam To Road	23	23	22	22	22
A10	Village House along Man Kam To Road	21	21	21	21	21
A11	Village House along Man Kam To Road	24	23	22	21	21
A13	Temple	24	23	22	21	21
A14	Village House along Man Kam To Road	22	22	22	21	21
A15	Village House along Man Kam To Road	22	21	21	21	21
A16	Village House along Man Kam To Road	24	23	22	21	21
A17	Village House along Man Kam To Road	26	23	21	21	20
A18	Ta Kwu Ling Division Border Enforcement Unit Block	31	29	26	23	22
A19	Village House near Man Kam To Operation Base	21	21	21	21	21
A20	Man Kam To Boundary Control Point	32	28	26	23	22
A21	Village House to the south of Man Kam To Boundary Control	22	22	22	21	21
A23	Village House at San Uk Ling	22	22	21	21	20
A24	Village House along Li Ma Hang Road	24	23	22	21	20
A25	Village House along Muk Wu	20	20	20	20	20
A26	Village House along Li Ma Hang Road	19	19	19	19	19
A28	Village House along Li Ma Hang Road	21	20	19	19	19
A29	Village House at Muk Wu Nga Yiu	19	19	19	19	19
A30	Village House at Muk Wu Chuen Yiu (Planned)	20	19	19	19	18
A31	Village House at Muk Wu Chuen Yiu	19	19	19	19	18
A32	Recreational use – Planned development	19	19	18	18	18
A33	Recreational use – Planned development	19	19	18	18	18
A34	Recreational use – Planned development	19	18	18	18	18
A35	Recreational use – Planned development	19	18	18	18	18
A36	Recreational use – Planned development	19	19	18	18	18
A37	House No 28 Ta Kwu Ling Village	18	18	18	18	18
P1	OWTF Phase 2	21	21	21	21	21

**Annual**

ASR ID	Location	Annual RSP Concentration at various height (ug/m3)				
		1.5 mAG	5 mAG	10 mAG	15 mAG	20 mAG
A1	Lo Wu Control Point	43	43	43	43	43
A2	Village House along Lo Wu Road	43	43	43	43	43
A3	Lo Wu Public School	43	43	43	43	43
A4	Lo Wu Document Storage Building	43	43	43	43	43
A5	Village House along Lo Wu Station Road	44	44	43	43	43
A6	Food and Environmental Hygiene Department	43	43	43	43	43
A7	Village House along Man Kam To Road	44	44	43	43	43
A8	Border District Police Headquarter	43	43	43	43	43
A9	Village House along Man Kam To Road	43	43	43	43	43
A10	Village House along Man Kam To Road	43	43	43	43	43
A11	Village House along Man Kam To Road	43	43	43	43	43
A13	Temple	43	43	43	43	43
A14	Village House along Man Kam To Road	43	43	43	43	43
A15	Village House along Man Kam To Road	43	43	43	43	43
A16	Village House along Man Kam To Road	43	43	43	43	43
A17	Village House along Man Kam To Road	43	43	43	43	43
A18	Ta Kwu Ling Division Border Enforcement Unit Block	43	43	43	42	42
A19	Village House near Man Kam To Operation Base	42	42	42	42	42
A20	Man Kam To Boundary Control Point	43	43	43	42	42
A21	Village House to the south of Man Kam To Boundary Control	42	42	42	42	42
A23	Village House at San Uk Ling	42	42	42	42	42
A24	Village House along Li Ma Hang Road	43	43	42	42	42
A25	Village House along Muk Wu	42	42	42	42	42
A26	Village House along Li Ma Hang Road	42	42	42	42	42
A28	Village House along Li Ma Hang Road	43	43	42	42	42
A29	Village House at Muk Wu Nga Yiu	42	42	42	42	42
A30	Village House at Muk Wu Chuen Yiu (Planned)	43	43	42	42	42
A31	Village House at Muk Wu Chuen Yiu	42	42	42	42	42
A32	Recreational use – Planned development	42	42	42	42	42
A33	Recreational use – Planned development	42	42	42	42	42
A34	Recreational use – Planned development	42	42	42	42	42
A35	Recreational use – Planned development	42	42	42	42	42
A36	Recreational use – Planned development	42	42	42	42	42
A37	House No 28 Ta Kwu Ling Village	42	42	42	42	42
P1	OWTF Phase 2	43	43	43	43	43

**Result Summary (FSP) - Year 2022**

**10th highest 24-hour**

ASR ID	Location	10th highest 24-hour FSP Concentration at various height (ug/m3)				
		1.5 mAG	5 mAG	10 mAG	15 mAG	20 mAG
A1	Lo Wu Control Point	65	65	65	65	65
A2	Village House along Lo Wu Road	65	65	65	65	65
A3	Lo Wu Public School	65	65	65	65	65
A4	Lo Wu Document Storage Building	65	65	65	65	65
A5	Village House along Lo Wu Station Road	65	65	65	65	65
A6	Food and Environmental Hygiene Department	63	63	63	63	63
A7	Village House along Man Kam To Road	63	63	63	63	63
A8	Border District Police Headquarter	63	63	63	63	63
A9	Village House along Man Kam To Road	63	63	63	63	63
A10	Village House along Man Kam To Road	63	63	63	63	63
A11	Village House along Man Kam To Road	63	63	63	63	63
A13	Temple	63	63	63	63	63
A14	Village House along Man Kam To Road	63	63	63	63	63
A15	Village House along Man Kam To Road	63	63	63	63	63
A16	Village House along Man Kam To Road	63	63	63	63	63
A17	Village House along Man Kam To Road	64	63	63	63	63
A18	Ta Kwu Ling Division Border Enforcement Unit Block	65	64	64	64	64
A19	Village House near Man Kam To Operation Base	64	64	64	64	64
A20	Man Kam To Boundary Control Point	65	64	64	64	64
A21	Village House to the south of Man Kam To Boundary Control	64	64	64	64	64
A23	Village House at San Uk Ling	65	64	64	64	64
A24	Village House along Li Ma Hang Road	64	64	64	64	64
A25	Village House along Muk Wu	64	64	64	64	64
A26	Village House along Li Ma Hang Road	65	65	65	65	65
A28	Village House along Li Ma Hang Road	65	65	65	65	65
A29	Village House at Muk Wu Nga Yiu	65	65	65	65	65
A30	Village House at Muk Wu Chuen Yiu (Planned)	65	65	65	65	65
A31	Village House at Muk Wu Chuen Yiu	65	65	65	65	65
A32	Recreational use – Planned development	65	65	65	65	65
A33	Recreational use – Planned development	65	65	65	65	65
A34	Recreational use – Planned development	65	65	65	65	65
A35	Recreational use – Planned development	65	65	65	65	65
A36	Recreational use – Planned development	65	65	65	65	65
A37	House No 28 Ta Kwu Ling Village	65	65	65	65	65
P1	OWTF Phase 2	63	63	63	63	63

**Annual**

ASR ID	Location	Annual FSP Concentration at various height (ug/m3)				
		1.5 mAG	5 mAG	10 mAG	15 mAG	20 mAG
A1	Lo Wu Control Point	31	31	31	31	31
A2	Village House along Lo Wu Road	31	31	31	31	31
A3	Lo Wu Public School	31	31	31	31	31
A4	Lo Wu Document Storage Building	31	31	31	31	31
A5	Village House along Lo Wu Station Road	31	31	31	31	31
A6	Food and Environmental Hygiene Department	30	30	30	30	30
A7	Village House along Man Kam To Road	31	31	31	31	31
A8	Border District Police Headquarter	31	31	31	31	31
A9	Village House along Man Kam To Road	31	31	31	31	31
A10	Village House along Man Kam To Road	30	30	30	30	30
A11	Village House along Man Kam To Road	31	31	31	31	30
A13	Temple	31	31	31	30	30
A14	Village House along Man Kam To Road	31	31	30	30	30
A15	Village House along Man Kam To Road	30	30	30	30	30
A16	Village House along Man Kam To Road	31	31	31	30	30
A17	Village House along Man Kam To Road	31	31	30	30	30
A18	Ta Kwu Ling Division Border Enforcement Unit Block	30	30	30	30	30
A19	Village House near Man Kam To Operation Base	30	30	30	30	30
A20	Man Kam To Boundary Control Point	30	30	30	30	30
A21	Village House to the south of Man Kam To Boundary Control	30	30	30	30	30
A23	Village House at San Uk Ling	30	30	30	30	30
A24	Village House along Li Ma Hang Road	30	30	30	30	30
A25	Village House along Muk Wu	30	30	30	30	30
A26	Village House along Li Ma Hang Road	30	30	30	30	30
A28	Village House along Li Ma Hang Road	30	30	30	30	30
A29	Village House at Muk Wu Nga Yiu	30	30	30	30	30
A30	Village House at Muk Wu Chuen Yiu (Planned)	30	30	30	30	30
A31	Village House at Muk Wu Chuen Yiu	30	30	30	30	30
A32	Recreational use – Planned development	30	30	30	30	30
A33	Recreational use – Planned development	30	30	30	30	30
A34	Recreational use – Planned development	30	30	30	30	30
A35	Recreational use – Planned development	30	30	30	30	30
A36	Recreational use – Planned development	30	30	30	30	30
A37	House No 28 Ta Kwu Ling Village	30	30	30	30	30
P1	OWTF Phase 2	30	30	30	30	30

**Result Summary (NO2) - Year 2030**

**19th highest 1-hour**

ASR ID	Location	19th highest 1-hour NO2 Concentration at various height (ug/m3)				
		1.5 mAG	5 mAG	10 mAG	15 mAG	20 mAG
A1	Lo Wu Control Point	125	125	125	125	125
A2	Village House along Lo Wu Road	125	125	125	125	125
A3	Lo Wu Public School	125	125	125	125	125
A4	Lo Wu Document Storage Building	125	125	125	125	125
A5	Village House along Lo Wu Station Road	125	125	125	125	125
A6	Food and Environmental Hygiene Department	121	121	122	122	122
A7	Village House along Man Kam To Road	127	127	124	122	122
A8	Border District Police Headquarter	123	123	123	122	121
A9	Village House along Man Kam To Road	123	122	122	122	122
A10	Village House along Man Kam To Road	122	122	122	122	122
A11	Village House along Man Kam To Road	122	122	122	122	122
A13	Temple	123	123	123	122	122
A14	Village House along Man Kam To Road	122	122	122	122	122
A15	Village House along Man Kam To Road	122	122	122	122	122
A16	Village House along Man Kam To Road	124	124	124	123	122
A17	Village House along Man Kam To Road	128	125	123	123	121
A18	Ta Kwu Ling Division Border Enforcement Unit Block	129	127	127	123	123
A19	Village House near Man Kam To Operation Base	123	123	123	123	123
A20	Man Kam To Boundary Control Point	129	128	124	123	123
A21	Village House to the south of Man Kam To Boundary Control	123	123	123	123	123
A23	Village House at San Uk Ling	124	124	124	124	124
A24	Village House along Li Ma Hang Road	124	124	124	124	124
A25	Village House along Muk Wu	124	123	123	123	123
A26	Village House along Li Ma Hang Road	116	116	116	115	115
A28	Village House along Li Ma Hang Road	115	115	114	114	114
A29	Village House at Muk Wu Nga Yiu	114	114	114	114	114
A30	Village House at Muk Wu Chuen Yiu (Planned)	115	114	114	114	114
A31	Village House at Muk Wu Chuen Yiu	114	114	114	114	114
A32	Recreational use – Planned development	115	115	115	115	115
A33	Recreational use – Planned development	116	116	115	115	115
A34	Recreational use – Planned development	115	115	115	115	114
A35	Recreational use – Planned development	114	114	114	114	114
A36	Recreational use – Planned development	115	115	115	114	114
A37	House No 28 Ta Kwu Ling Village	114	114	114	114	114
P1	OWTF Phase 2	124	124	124	123	123

**Result Summary (RSP) - Year 2030**

**10th highest 24-hour**

ASR ID	Location	10th highest 24-hour RSP Concentration at various height (ug/m3)				
		1.5 mAG	5 mAG	10 mAG	15 mAG	20 mAG
A1	Lo Wu Control Point	86	86	86	86	86
A2	Village House along Lo Wu Road	86	86	86	86	86
A3	Lo Wu Public School	86	86	86	86	86
A4	Lo Wu Document Storage Building	86	86	86	86	86
A5	Village House along Lo Wu Station Road	86	86	86	86	86
A6	Food and Environmental Hygiene Department	84	84	84	84	84
A7	Village House along Man Kam To Road	84	84	84	84	84
A8	Border District Police Headquarter	84	84	84	84	84
A9	Village House along Man Kam To Road	84	84	84	84	84
A10	Village House along Man Kam To Road	84	84	84	84	84
A11	Village House along Man Kam To Road	84	84	84	84	84
A13	Temple	84	84	84	84	84
A14	Village House along Man Kam To Road	84	84	84	84	84
A15	Village House along Man Kam To Road	84	84	84	84	84
A16	Village House along Man Kam To Road	84	84	84	84	84
A17	Village House along Man Kam To Road	85	84	84	84	84
A18	Ta Kwu Ling Division Border Enforcement Unit Block	86	86	86	86	86
A19	Village House near Man Kam To Operation Base	86	86	86	86	86
A20	Man Kam To Boundary Control Point	86	86	86	86	86
A21	Village House to the south of Man Kam To Boundary Control	86	86	86	86	86
A23	Village House at San Uk Ling	86	86	86	86	86
A24	Village House along Li Ma Hang Road	86	86	86	86	86
A25	Village House along Muk Wu	86	86	86	86	86
A26	Village House along Li Ma Hang Road	86	86	86	86	86
A28	Village House along Li Ma Hang Road	86	86	86	86	86
A29	Village House at Muk Wu Nga Yiu	86	86	86	86	86
A30	Village House at Muk Wu Chuen Yiu (Planned)	86	86	86	86	86
A31	Village House at Muk Wu Chuen Yiu	86	86	86	86	86
A32	Recreational use – Planned development	86	86	86	86	86
A33	Recreational use – Planned development	86	86	86	86	86
A34	Recreational use – Planned development	86	86	86	86	86
A35	Recreational use – Planned development	86	86	86	86	86
A36	Recreational use – Planned development	86	86	86	86	86
A37	House No 28 Ta Kwu Ling Village	86	86	86	86	86
P1	OWTF Phase 2	84	84	84	84	84

**Annual**

ASR ID	Location	Annual NO2 Concentration at various height (ug/m3)				
		1.5 mAG	5 mAG	10 mAG	15 mAG	20 mAG
A1	Lo Wu Control Point	21	21	21	21	21
A2	Village House along Lo Wu Road	21	21	21	21	21
A3	Lo Wu Public School	21	21	21	21	21
A4	Lo Wu Document Storage Building	22	22	22	22	22
A5	Village House along Lo Wu Station Road	22	22	22	22	22
A6	Food and Environmental Hygiene Department	21	21	21	21	21
A7	Village House along Man Kam To Road	23	23	22	22	22
A8	Border District Police Headquarter	21	21	21	21	22
A9	Village House along Man Kam To Road	22	22	21	21	21
A10	Village House along Man Kam To Road	21	21	21	21	21
A11	Village House along Man Kam To Road	22	22	21	21	20
A13	Temple	22	22	21	21	21
A14	Village House along Man Kam To Road	21	21	21	21	21
A15	Village House along Man Kam To Road	21	21	21	21	20
A16	Village House along Man Kam To Road	22	22	21	21	20
A17	Village House along Man Kam To Road	24	22	21	20	20
A18	Ta Kwu Ling Division Border Enforcement Unit Block	28	27	24	22	21
A19	Village House near Man Kam To Operation Base	21	21	21	21	21
A20	Man Kam To Boundary Control Point	28	26	24	22	21
A21	Village House to the south of Man Kam To Boundary Control	21	21	21	21	21
A23	Village House at San Uk Ling	21	21	21	20	20
A24	Village House along Li Ma Hang Road	22	22	21	20	20
A25	Village House along Muk Wu	20	20	20	20	20
A26	Village House along Li Ma Hang Road	19	19	19	19	18
A28	Village House along Li Ma Hang Road	20	19	19	19	18
A29	Village House at Muk Wu Nga Yiu	19	19	19	18	18
A30	Village House at Muk Wu Chuen Yiu (Planned)	19	19	19	18	18
A31	Village House at Muk Wu Chuen Yiu	19	19	19	18	18
A32	Recreational use – Planned development	18	18	18	18	18
A33	Recreational use – Planned development	18	18	18	18	18
A34	Recreational use – Planned development	18	18	18	18	18
A35	Recreational use – Planned development	18	18	18	18	18
A36	Recreational use – Planned development	19	18	18	18	18
A37	House No 28 Ta Kwu Ling Village	18	18	18	18	18
P1	OWTF Phase 2	20	20	20	20	20

**Annual**

ASR ID	Location	Annual RSP Concentration at various height (ug/m3)				
		1.5 mAG	5 mAG	10 mAG	15 mAG	20 mAG
A1	Lo Wu Control Point	43	43	43	43	43
A2	Village House along Lo Wu Road	43	43	43	43	43
A3	Lo Wu Public School	43	43	43	43	43
A4	Lo Wu Document Storage Building	43	43	43	43	43
A5	Village House along Lo Wu Station Road	44	44	43	43	43
A6	Food and Environmental Hygiene Department	43	43	43	43	43
A7	Village House along Man Kam To Road	44	44	43	43	43
A8	Border District Police Headquarter	43	43	43	43	43
A9	Village House along Man Kam To Road	43	43	43	43	43
A10	Village House along Man Kam To Road	43	43	43	43	43
A11	Village House along Man Kam To Road	43	43	43	43	43
A13	Temple	43	43	43	43	43
A14	Village House along Man Kam To Road	43	43	43	43	43
A15	Village House along Man Kam To Road	43	43	43	43	43
A16	Village House along Man Kam To Road	43	43	43	43	43
A17	Village House along Man Kam To Road	43	43	43	43	43
A18	Ta Kwu Ling Division Border Enforcement Unit Block	43	43	43	42	42
A19	Village House near Man Kam To Operation Base	42	42	42	42	42
A20	Man Kam To Boundary Control Point	43	43	43	42	42
A21	Village House to the south of Man Kam To Boundary Control	42	42	42	42	42
A23	Village House at San Uk Ling	42	42	42	42	42
A24	Village House along Li Ma Hang Road	43	42	42	42	42
A25	Village House along Muk Wu	42	42	42	42	42
A26	Village House along Li Ma Hang Road	42	42	42	42	42
A28	Village House along Li Ma Hang Road	43	43	42	42	42
A29	Village House at Muk Wu Nga Yiu	42	42	42	42	42
A30	Village House at Muk Wu Chuen Yiu (Planned)	43	42	42	42	42
A31	Village House at Muk Wu Chuen Yiu	42	42	42	42	42
A32	Recreational use – Planned development	42	42	42	42	42
A33	Recreational use – Planned development	42	42	42	42	42
A34	Recreational use – Planned development	42	42	42	42	42
A35	Recreational use – Planned development	42	42	42	42	42
A36	Recreational use – Planned development	42	42	42	42	42
A37	House No 28 Ta Kwu Ling Village	42	42	42	42	42
P1	OWTF Phase 2	43	43	43	43	43

Result Summary (FSP) - Year 2030

10th highest 24-hour

ASR ID	Location	10th highest 24-hour FSP Concentration at various height (ug/m3)				
		1.5 mAG	5 mAG	10 mAG	15 mAG	20 mAG
A1	Lo Wu Control Point	65	65	65	65	65
A2	Village House along Lo Wu Road	65	65	65	65	65
A3	Lo Wu Public School	65	65	65	65	65
A4	Lo Wu Document Storage Building	65	65	65	65	65
A5	Village House along Lo Wu Station Road	65	65	65	65	65
A6	Food and Environmental Hygiene Department	63	63	63	63	63
A7	Village House along Man Kam To Road	63	63	63	63	63
A8	Border District Police Headquarter	63	63	63	63	63
A9	Village House along Man Kam To Road	63	63	63	63	63
A10	Village House along Man Kam To Road	63	63	63	63	63
A11	Village House along Man Kam To Road	63	63	63	63	63
A13	Temple	63	63	63	63	63
A14	Village House along Man Kam To Road	63	63	63	63	63
A15	Village House along Man Kam To Road	63	63	63	63	63
A16	Village House along Man Kam To Road	63	63	63	63	63
A17	Village House along Man Kam To Road	64	63	63	63	63
A18	Ta Kwu Ling Division Border Enforcement Unit Block	65	64	64	64	64
A19	Village House near Man Kam To Operation Base	64	64	64	64	64
A20	Man Kam To Boundary Control Point	64	64	64	64	64
A21	Village House to the south of Man Kam To Boundary Control	64	64	64	64	64
A23	Village House at San Uk Ling	64	64	64	64	64
A24	Village House along Li Ma Hang Road	64	64	64	64	64
A25	Village House along Muk Wu	64	64	64	64	64
A26	Village House along Li Ma Hang Road	65	65	65	65	65
A28	Village House along Li Ma Hang Road	65	65	65	65	65
A29	Village House at Muk Wu Nga Yiu	65	65	65	65	65
A30	Village House at Muk Wu Chuen Yiu (Planned)	65	65	65	65	65
A31	Village House at Muk Wu Chuen Yiu	65	65	65	65	65
A32	Recreational use – Planned development	65	65	65	65	65
A33	Recreational use – Planned development	65	65	65	65	65
A34	Recreational use – Planned development	65	65	65	65	65
A35	Recreational use – Planned development	65	65	65	65	65
A36	Recreational use – Planned development	65	65	65	65	65
A37	House No 28 Ta Kwu Ling Village	65	65	65	65	65
P1	OWTF Phase 2	63	63	63	63	63

Annual

ASR ID	Location	Annual FSP Concentration at various height (ug/m3)				
		1.5 mAG	5 mAG	10 mAG	15 mAG	20 mAG
A1	Lo Wu Control Point	31	31	31	31	31
A2	Village House along Lo Wu Road	31	31	31	31	31
A3	Lo Wu Public School	31	31	31	31	31
A4	Lo Wu Document Storage Building	31	31	31	31	31
A5	Village House along Lo Wu Station Road	31	31	31	31	31
A6	Food and Environmental Hygiene Department	30	30	30	30	30
A7	Village House along Man Kam To Road	31	31	31	31	31
A8	Border District Police Headquarter	30	30	30	31	31
A9	Village House along Man Kam To Road	31	31	31	31	31
A10	Village House along Man Kam To Road	30	30	30	30	30
A11	Village House along Man Kam To Road	31	31	31	31	30
A13	Temple	31	31	31	30	30
A14	Village House along Man Kam To Road	31	30	30	30	30
A15	Village House along Man Kam To Road	30	30	30	30	30
A16	Village House along Man Kam To Road	31	31	31	30	30
A17	Village House along Man Kam To Road	31	31	30	30	30
A18	Ta Kwu Ling Division Border Enforcement Unit Block	30	30	30	30	30
A19	Village House near Man Kam To Operation Base	30	30	30	30	30
A20	Man Kam To Boundary Control Point	30	30	30	30	30
A21	Village House to the south of Man Kam To Boundary Control	30	30	30	30	30
A23	Village House at San Uk Ling	30	30	30	30	30
A24	Village House along Li Ma Hang Road	30	30	30	30	30
A25	Village House along Muk Wu	30	30	30	30	30
A26	Village House along Li Ma Hang Road	30	30	30	30	30
A28	Village House along Li Ma Hang Road	30	30	30	30	30
A29	Village House at Muk Wu Nga Yiu	30	30	30	30	30
A30	Village House at Muk Wu Chuen Yiu (Planned)	30	30	30	30	30
A31	Village House at Muk Wu Chuen Yiu	30	30	30	30	30
A32	Recreational use – Planned development	30	30	30	30	30
A33	Recreational use – Planned development	30	30	30	30	30
A34	Recreational use – Planned development	30	30	30	30	30
A35	Recreational use – Planned development	30	30	30	30	30
A36	Recreational use – Planned development	30	30	30	30	30
A37	House No 28 Ta Kwu Ling Village	30	30	30	30	30
P1	OWTF Phase 2	30	30	30	30	30