

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A1 1.5	Tsuen Wan West Sports Centre	134	26.91	60	27	32	15
A1 5	Tsuen Wan West Sports Centre	132	24.38	59	26	32	14
A1 10	Tsuen Wan West Sports Centre	126	21.60	59	26	32	14
A1 15	Tsuen Wan West Sports Centre	123	20.47	59	26	32	14
A1 20	Tsuen Wan West Sports Centre	121	19.88	59	26	32	14
A2 1.5	Tsuen Wan Government Primary School	138	26.45	60	27	32	15
A2 5	Tsuen Wan Government Primary School	134	24.79	60	27	32	15
A2 10	Tsuen Wan Government Primary School	128	22.95	59	26	32	14
A2 15	Tsuen Wan Government Primary School	127	21.93	59	26	32	14
A2 20	Tsuen Wan Government Primary School	125	21.11	59	26	32	14
A2 25	Tsuen Wan Government Primary School	123	20.37	59	26	32	14
A3 12	Bayview Garden Phase 3 Block 6	126	22.19	59	26	32	14
A3 15	Bayview Garden Phase 3 Block 6	125	21.57	59	26	32	14
A3 20	Bayview Garden Phase 3 Block 6	124	20.83	59	26	32	14
A3 25	Bayview Garden Phase 3 Block 6	123	20.21	59	26	32	14
A3 30	Bayview Garden Phase 3 Block 6	122	19.64	59	26	32	14
A3 35	Bayview Garden Phase 3 Block 6	121	19.11	59	26	32	14
A3 40	Bayview Garden Phase 3 Block 6	119	18.61	59	26	32	14
A3 45	Bayview Garden Phase 3 Block 6	118	18.15	59	26	32	14
A3 50	Bayview Garden Phase 3 Block 6	116	17.74	59	26	32	14
A3 55	Bayview Garden Phase 3 Block 6	115	17.36	59	26	32	14
A3 60	Bayview Garden Phase 3 Block 6	113	17.03	59	26	32	14
A3 65	Bayview Garden Phase 3 Block 6	112	16.73	59	26	32	14
A3 70	Bayview Garden Phase 3 Block 6	112	16.47	59	26	32	14
A3 75	Bayview Garden Phase 3 Block 6	112	16.23	59	26	32	14
A3 80	Bayview Garden Phase 3 Block 6	112	16.02	59	26	32	14
A3 85	Bayview Garden Phase 3 Block 6	111	15.84	59	26	32	14
A3 90	Bayview Garden Phase 3 Block 6	111	15.68	59	26	32	14
A3 95	Bayview Garden Phase 3 Block 6	111	15.54	59	26	32	14
A3 100	Bayview Garden Phase 3 Block 6	111	15.43	59	26	32	14
A3 110	Bayview Garden Phase 3 Block 6	111	15.29	59	26	32	14
A3 120	Bayview Garden Phase 3 Block 6	110	15.22	59	26	32	14
A3 130	Bayview Garden Phase 3 Block 6	110	15.06	59	26	32	14
A4 1.5	Belvedere Garden Phase 1 Tower 2	147	29.20	60	27	32	15
A4 5	Belvedere Garden Phase 1 Tower 2	141	26.59	60	27	32	15
A4 10	Belvedere Garden Phase 1 Tower 2	134	24.11	59	26	32	14
A4 15	Belvedere Garden Phase 1 Tower 2	129	22.85	59	26	32	14
A4 20	Belvedere Garden Phase 1 Tower 2	128	21.86	59	26	32	14
A4 25	Belvedere Garden Phase 1 Tower 2	127	20.97	59	26	32	14
A4 30	Belvedere Garden Phase 1 Tower 2	126	20.17	59	26	32	14
A4 35	Belvedere Garden Phase 1 Tower 2	125	19.46	59	26	32	14
A4 40	Belvedere Garden Phase 1 Tower 2	123	18.84	59	26	32	14
A4 45	Belvedere Garden Phase 1 Tower 2	119	18.29	59	26	32	14
A4 50	Belvedere Garden Phase 1 Tower 2	117	17.82	59	26	32	14
A4 55	Belvedere Garden Phase 1 Tower 2	115	17.41	59	26	32	14
A4 60	Belvedere Garden Phase 1 Tower 2	113	17.06	59	26	32	14
A4 65	Belvedere Garden Phase 1 Tower 2	112	16.75	59	26	32	14
A4 70	Belvedere Garden Phase 1 Tower 2	112	16.48	59	26	32	14
A4 75	Belvedere Garden Phase 1 Tower 2	112	16.25	59	26	32	14
A4 80	Belvedere Garden Phase 1 Tower 2	111	16.05	59	26	32	14
A4 85	Belvedere Garden Phase 1 Tower 2	111	15.88	59	26	32	14
A4 90	Belvedere Garden Phase 1 Tower 2	111	15.74	59	26	32	14
A4 95	Belvedere Garden Phase 1 Tower 2	111	15.63	59	26	32	14
A4 100	Belvedere Garden Phase 1 Tower 2	111	15.59	59	26	32	14
A4 110	Belvedere Garden Phase 1 Tower 2	110	15.88	59	26	32	14
A5 15	Serenade Cove Block B	132	23.37	59	26	32	14
A5 20	Serenade Cove Block B	129	22.05	59	26	32	14
A5 25	Serenade Cove Block B	128	21.08	59	26	32	14
A5 30	Serenade Cove Block B	127	20.26	59	26	32	14
A5 35	Serenade Cove Block B	125	19.55	59	26	32	14
A5 40	Serenade Cove Block B	123	18.92	59	26	32	14
A5 45	Serenade Cove Block B	119	18.36	59	26	32	14
A5 50	Serenade Cove Block B	117	17.86	59	26	32	14
A5 55	Serenade Cove Block B	115	17.44	59	26	32	14
A5 60	Serenade Cove Block B	112	17.06	59	26	32	14
A5 65	Serenade Cove Block B	112	16.74	59	26	32	14
A5 70	Serenade Cove Block B	112	16.47	59	26	32	14
A5 75	Serenade Cove Block B	112	16.23	59	26	32	14
A5 80	Serenade Cove Block B	111	16.03	59	26	32	14
A5 85	Serenade Cove Block B	111	15.85	59	26	32	14
A5 90	Serenade Cove Block B	111	15.71	59	26	32	14
A5 95	Serenade Cove Block B	111	15.59	59	26	32	14
A5 100	Serenade Cove Block B	111	15.51	59	26	32	14
A5 110	Serenade Cove Block B	110	15.63	59	26	32	14

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A6 9	Southeast Industrial Building	143	26.21	60	27	32	15
A6 10	Southeast Industrial Building	142	25.81	60	27	32	15
A6 15	Southeast Industrial Building	135	23.99	59	26	32	14
A6 20	Southeast Industrial Building	132	22.56	59	26	32	14
A6 25	Southeast Industrial Building	130	21.42	59	26	32	14
A6 30	Southeast Industrial Building	127	20.48	59	26	32	14
A6 35	Southeast Industrial Building	124	19.67	59	26	32	14
A6 40	Southeast Industrial Building	122	18.98	59	26	32	14
A6 45	Southeast Industrial Building	118	18.37	59	26	32	14
A6 50	Southeast Industrial Building	116	17.86	59	26	32	14
A6 55	Southeast Industrial Building	115	17.41	59	26	32	14
A6 60	Southeast Industrial Building	114	17.02	59	26	32	14
A6 65	Southeast Industrial Building	112	16.69	59	26	32	14
A6 70	Southeast Industrial Building	112	16.40	59	26	32	14
A6 75	Southeast Industrial Building	111	16.15	59	26	32	14
A6 80	Southeast Industrial Building	111	15.94	59	26	32	14
A6 85	Southeast Industrial Building	111	15.76	59	26	32	14
A6 90	Southeast Industrial Building	111	15.62	59	26	32	14
A6 95	Southeast Industrial Building	111	15.54	59	26	32	14
A6 100	Southeast Industrial Building	111	15.61	59	26	32	14
A7 1.5	The Panorama	148	-	60	-	33	-
A8a 4	Kong Nam Industrial Building	148	28.96	60	27	33	15
A8a 5	Kong Nam Industrial Building	148	28.84	60	27	33	15
A8a 10	Kong Nam Industrial Building	145	27.76	60	27	33	15
A8a 15	Kong Nam Industrial Building	141	25.61	60	27	32	15
A8a 20	Kong Nam Industrial Building	134	23.49	59	26	32	14
A8a 25	Kong Nam Industrial Building	130	21.87	59	26	32	14
A8a 30	Kong Nam Industrial Building	129	20.65	59	26	32	14
A8a 35	Kong Nam Industrial Building	127	19.72	59	26	32	14
A8a 40	Kong Nam Industrial Building	124	18.97	59	26	32	14
A8a 45	Kong Nam Industrial Building	120	18.35	59	26	32	14
A8a 50	Kong Nam Industrial Building	117	17.83	59	26	32	14
A8a 55	Kong Nam Industrial Building	117	17.39	59	26	32	14
A8a 60	Kong Nam Industrial Building	115	17.01	59	26	32	14
A8a 65	Kong Nam Industrial Building	114	16.68	59	26	32	14
A8a 70	Kong Nam Industrial Building	112	16.41	59	26	32	14
A8a 75	Kong Nam Industrial Building	111	16.17	59	26	32	14
A8a 80	Kong Nam Industrial Building	111	15.97	59	26	32	14
A8a 85	Kong Nam Industrial Building	111	15.81	59	26	32	14
A8a 90	Kong Nam Industrial Building	111	15.67	59	26	32	14
A8a 95	Kong Nam Industrial Building	111	15.56	59	26	32	14
A8b 16	Kong Nam Industrial Building	140	24.24	59	26	32	14
A8b 20	Kong Nam Industrial Building	137	23.00	59	26	32	14
A8b 25	Kong Nam Industrial Building	132	21.71	59	26	32	14
A8b 30	Kong Nam Industrial Building	128	20.64	59	26	32	14
A8b 35	Kong Nam Industrial Building	125	19.75	59	26	32	14
A8b 40	Kong Nam Industrial Building	122	19.01	59	26	32	14
A8b 45	Kong Nam Industrial Building	118	18.38	59	26	32	14
A8b 50	Kong Nam Industrial Building	116	17.85	59	26	32	14
A8b 55	Kong Nam Industrial Building	115	17.40	59	26	32	14
A8b 60	Kong Nam Industrial Building	113	17.02	59	26	32	14
A8b 65	Kong Nam Industrial Building	112	16.69	59	26	32	14
A8b 70	Kong Nam Industrial Building	112	16.40	59	26	32	14
A8b 75	Kong Nam Industrial Building	111	16.15	59	26	32	14
A8b 80	Kong Nam Industrial Building	111	15.94	59	26	32	14
A8b 85	Kong Nam Industrial Building	111	15.76	59	26	32	14
A8b 90	Kong Nam Industrial Building	111	15.62	59	26	32	14
A8b 95	Kong Nam Industrial Building	111	15.53	59	26	32	14
A9 1.5	Basketball Court at Hoi On Road Playground	164	-	60	-	33	-
A10 1.5	Chai Wan Kok Cooked Food Market	151	28.82	59	27	32	15

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A11 1.5	TML Tower	140	26.27	59	27	32	15
A11 5	TML Tower	140	26.03	59	27	32	15
A11 10	TML Tower	139	25.31	59	27	32	15
A11 15	TML Tower	136	24.15	59	26	32	14
A11 20	TML Tower	134	22.83	59	26	32	14
A11 25	TML Tower	130	21.63	59	26	32	14
A11 30	TML Tower	126	20.61	59	26	32	14
A11 35	TML Tower	122	19.75	59	26	32	14
A11 40	TML Tower	118	19.03	59	26	32	14
A11 45	TML Tower	116	18.41	59	26	32	14
A11 50	TML Tower	115	17.89	59	26	32	14
A11 55	TML Tower	114	17.43	59	26	32	14
A11 60	TML Tower	114	17.04	59	26	32	14
A11 65	TML Tower	114	16.71	59	26	32	14
A11 70	TML Tower	112	16.41	59	26	32	14
A11 75	TML Tower	111	16.15	59	26	32	14
A11 80	TML Tower	111	15.93	59	26	32	14
A11 85	TML Tower	111	15.72	59	26	32	14
A11 90	TML Tower	111	15.55	59	26	32	14
A11 95	TML Tower	110	15.39	59	26	32	14
A11 100	TML Tower	110	15.26	59	26	32	14
A11 110	TML Tower	110	15.06	59	26	32	14
A11 120	TML Tower	110	14.93	59	26	32	14
A11 130	TML Tower	109	14.78	59	26	32	14
A11 140	TML Tower	109	14.60	59	26	32	14
A11 150	TML Tower	109	14.42	59	26	32	14
A12 5	Metropolitan Factory and Warehouse Building	142	26.52	59	27	32	15
A12 10	Metropolitan Factory and Warehouse Building	140	25.94	59	27	32	15
A12 15	Metropolitan Factory and Warehouse Building	137	24.63	59	26	32	15
A12 20	Metropolitan Factory and Warehouse Building	134	23.09	59	26	32	14
A12 25	Metropolitan Factory and Warehouse Building	131	21.80	59	26	32	14
A12 30	Metropolitan Factory and Warehouse Building	127	20.75	59	26	32	14
A12 35	Metropolitan Factory and Warehouse Building	123	19.87	59	26	32	14
A12 40	Metropolitan Factory and Warehouse Building	118	19.12	59	26	32	14
A12 45	Metropolitan Factory and Warehouse Building	115	18.48	59	26	32	14
A12 50	Metropolitan Factory and Warehouse Building	115	17.94	59	26	32	14
A13 9	Million Fortune Industrial Centre	140	25.71	59	27	32	15
A13 10	Million Fortune Industrial Centre	139	25.53	59	27	32	15
A13 15	Million Fortune Industrial Centre	137	24.39	59	26	32	14
A13 20	Million Fortune Industrial Centre	134	23.06	59	26	32	14
A13 25	Million Fortune Industrial Centre	130	21.82	59	26	32	14
A13 30	Million Fortune Industrial Centre	126	20.77	59	26	32	14
A13 35	Million Fortune Industrial Centre	122	19.88	59	26	32	14
A13 40	Million Fortune Industrial Centre	117	19.12	59	26	32	14
A13 45	Million Fortune Industrial Centre	116	18.48	59	26	32	14
A13 50	Million Fortune Industrial Centre	115	17.94	59	26	32	14
A13 55	Million Fortune Industrial Centre	114	17.47	59	26	32	14
A13 60	Million Fortune Industrial Centre	113	17.08	59	26	32	14
A13 65	Million Fortune Industrial Centre	112	16.73	59	26	32	14
A13 70	Million Fortune Industrial Centre	112	16.43	59	26	32	14
A13 75	Million Fortune Industrial Centre	111	16.17	59	26	32	14
A13 80	Million Fortune Industrial Centre	111	15.94	59	26	32	14
A13 85	Million Fortune Industrial Centre	111	15.74	59	26	32	14
A13 90	Million Fortune Industrial Centre	111	15.56	59	26	32	14
A13 95	Million Fortune Industrial Centre	110	15.40	59	26	32	14
A14 4	Tsuen Tung Factory Building	140	26.30	59	27	32	15
A14 5	Tsuen Tung Factory Building	140	26.20	59	27	32	15
A14 10	Tsuen Tung Factory Building	138	25.49	59	27	32	15
A14 15	Tsuen Tung Factory Building	137	24.38	59	26	32	14
A14 20	Tsuen Tung Factory Building	134	23.08	59	26	32	14
A14 25	Tsuen Tung Factory Building	130	21.86	59	26	32	14
A14 30	Tsuen Tung Factory Building	125	20.80	59	26	32	14
A14 35	Tsuen Tung Factory Building	122	19.90	59	26	32	14
A14 40	Tsuen Tung Factory Building	117	19.13	59	26	32	14
A14 45	Tsuen Tung Factory Building	115	18.49	59	26	32	14
A14 50	Tsuen Tung Factory Building	114	17.94	59	26	32	14
A14 55	Tsuen Tung Factory Building	113	17.48	59	26	32	14
A14 60	Tsuen Tung Factory Building	113	17.08	59	26	32	14
A14 65	Tsuen Tung Factory Building	112	16.73	59	26	32	14
A14 70	Tsuen Tung Factory Building	112	16.44	59	26	32	14
A14 75	Tsuen Tung Factory Building	111	16.17	59	26	32	14
A14 80	Tsuen Tung Factory Building	111	15.94	59	26	32	14
A14 85	Tsuen Tung Factory Building	111	15.74	59	26	32	14
A14 90	Tsuen Tung Factory Building	111	15.56	59	26	32	14

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A15 17	Cable TV Tower	136	24.03	59	26	32	14
A15 20	Cable TV Tower	134	23.23	59	26	32	14
A15 25	Cable TV Tower	130	21.97	59	26	32	14
A15 30	Cable TV Tower	125	20.88	59	26	32	14
A15 35	Cable TV Tower	121	19.95	59	26	32	14
A15 40	Cable TV Tower	117	19.17	59	26	32	14
A15 45	Cable TV Tower	115	18.52	59	26	32	14
A15 50	Cable TV Tower	115	17.96	59	26	32	14
A15 55	Cable TV Tower	113	17.49	59	26	32	14
A15 60	Cable TV Tower	112	17.09	59	26	32	14
A15 65	Cable TV Tower	112	16.75	59	26	32	14
A15 70	Cable TV Tower	111	16.45	59	26	32	14
A15 75	Cable TV Tower	111	16.18	59	26	32	14
A15 80	Cable TV Tower	111	15.95	59	26	32	14
A15 85	Cable TV Tower	110	15.75	59	26	32	14
A15 90	Cable TV Tower	110	15.57	59	26	32	14
A15 95	Cable TV Tower	110	15.41	59	26	32	14
A15 100	Cable TV Tower	110	15.27	59	26	32	14
A15 110	Cable TV Tower	110	15.05	59	26	32	14
A15 120	Cable TV Tower	110	14.87	59	26	32	14
A15 130	Cable TV Tower	109	14.72	59	26	32	14
A15 140	Cable TV Tower	109	14.57	59	26	32	14
A15 150	Cable TV Tower	109	14.42	59	26	32	14
A15 160	Cable TV Tower	108	14.29	59	26	32	14
A15 170	Cable TV Tower	108	14.19	59	26	32	14
A15 180	Cable TV Tower	108	14.10	59	26	32	14
A16 15	One Midtown	136	24.71	59	26	32	14
A16 20	One Midtown	134	23.37	59	26	32	14
A16 25	One Midtown	130	22.10	59	26	32	14
A16 30	One Midtown	125	20.97	59	26	32	14
A16 35	One Midtown	119	20.01	59	26	32	14
A16 40	One Midtown	116	19.21	59	26	32	14
A16 45	One Midtown	115	18.54	59	26	32	14
A16 50	One Midtown	114	17.98	59	26	32	14
A16 55	One Midtown	114	17.51	59	26	32	14
A16 60	One Midtown	112	17.11	59	26	32	14
A16 65	One Midtown	112	16.76	59	26	32	14
A16 70	One Midtown	111	16.46	59	26	32	14
A16 75	One Midtown	111	16.20	59	26	32	14
A16 80	One Midtown	110	15.97	59	26	32	14
A16 85	One Midtown	110	15.76	59	26	32	14
A16 90	One Midtown	110	15.58	59	26	32	14
A16 95	One Midtown	110	15.42	59	26	32	14
A16 100	One Midtown	110	15.28	59	26	32	14
A16 110	One Midtown	110	15.05	59	26	32	14
A16 120	One Midtown	110	14.87	59	26	32	14
A16 130	One Midtown	109	14.71	59	26	32	14
A16 140	One Midtown	109	14.56	59	26	32	14
A16 150	One Midtown	109	14.42	59	26	32	14
A16 160	One Midtown	108	14.29	59	26	32	14
A16 170	One Midtown	108	14.19	59	26	32	14
A17 13	Golden Bear Industrial Centre	140	25.76	59	27	32	15
A17 15	Golden Bear Industrial Centre	137	25.15	59	26	32	15
A17 20	Golden Bear Industrial Centre	134	23.65	59	26	32	14
A17 25	Golden Bear Industrial Centre	130	22.26	59	26	32	14
A17 30	Golden Bear Industrial Centre	125	21.04	59	26	32	14
A17 35	Golden Bear Industrial Centre	120	20.04	59	26	32	14
A17 40	Golden Bear Industrial Centre	116	19.21	59	26	32	14
A17 45	Golden Bear Industrial Centre	115	18.55	59	26	32	14
A17 50	Golden Bear Industrial Centre	114	18.00	59	26	32	14
A17 55	Golden Bear Industrial Centre	114	17.53	59	26	32	14
A17 60	Golden Bear Industrial Centre	112	17.14	59	26	32	14
A17 65	Golden Bear Industrial Centre	112	16.80	59	26	32	14
A17 70	Golden Bear Industrial Centre	111	16.50	59	26	32	14
A17 75	Golden Bear Industrial Centre	111	16.24	59	26	32	14
A17 80	Golden Bear Industrial Centre	110	16.00	59	26	32	14
A17 85	Golden Bear Industrial Centre	110	15.79	59	26	32	14

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ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A18 8	Shield Industrial Centre	147	28.25	59	27	32	15
A18 10	Shield Industrial Centre	143	27.44	59	27	32	15
A18 15	Shield Industrial Centre	137	25.51	59	26	32	15
A18 20	Shield Industrial Centre	134	23.72	59	26	32	14
A18 25	Shield Industrial Centre	130	22.19	59	26	32	14
A18 30	Shield Industrial Centre	127	20.95	59	26	32	14
A18 35	Shield Industrial Centre	121	19.96	59	26	32	14
A18 40	Shield Industrial Centre	116	19.18	59	26	32	14
A18 45	Shield Industrial Centre	115	18.54	59	26	32	14
A18 50	Shield Industrial Centre	114	18.01	59	26	32	14
A18 55	Shield Industrial Centre	114	17.56	59	26	32	14
A18 60	Shield Industrial Centre	113	17.18	59	26	32	14
A18 65	Shield Industrial Centre	111	16.84	59	26	32	14
A18 70	Shield Industrial Centre	111	16.53	59	26	32	14
A18 75	Shield Industrial Centre	110	16.27	59	26	32	14
A18 80	Shield Industrial Centre	110	16.03	59	26	32	14
A18 85	Shield Industrial Centre	110	15.81	59	26	32	14
A18 90	Shield Industrial Centre	110	15.62	59	26	32	14
A18 95	Shield Industrial Centre	110	15.46	59	26	32	14
A18 100	Shield Industrial Centre	110	15.31	59	26	32	14
A18 105	Shield Industrial Centre	110	15.18	59	26	32	14
A18 110	Shield Industrial Centre	110	15.07	59	26	32	14
A18 115	Shield Industrial Centre	110	14.96	59	26	32	14
A18 120	Shield Industrial Centre	109	14.87	59	26	32	14
A19 15	Summit Terrace Tower 2	137	24.19	59	26	32	15
A19 20	Summit Terrace Tower 2	132	22.56	59	26	32	14
A19 25	Summit Terrace Tower 2	126	21.31	59	26	32	14
A19 30	Summit Terrace Tower 2	122	20.32	59	26	32	14
A19 35	Summit Terrace Tower 2	120	19.50	59	26	32	14
A19 40	Summit Terrace Tower 2	118	18.81	59	26	32	14
A19 45	Summit Terrace Tower 2	117	18.21	59	26	32	14
A19 50	Summit Terrace Tower 2	115	17.71	59	26	32	14
A19 55	Summit Terrace Tower 2	113	17.27	59	26	32	14
A19 60	Summit Terrace Tower 2	112	16.89	59	26	32	14
A19 65	Summit Terrace Tower 2	111	16.55	59	26	32	14
A19 70	Summit Terrace Tower 2	111	16.26	59	26	32	14
A19 75	Summit Terrace Tower 2	111	16.01	59	26	32	14
A19 80	Summit Terrace Tower 2	111	15.78	59	26	32	14
A19 85	Summit Terrace Tower 2	110	15.59	59	26	32	14
A19 90	Summit Terrace Tower 2	110	15.41	59	26	32	14
A19 100	Summit Terrace Tower 2	110	15.13	59	26	32	14
A19 110	Summit Terrace Tower 2	110	14.92	59	26	32	14
A19 120	Summit Terrace Tower 2	109	14.77	59	26	32	14
A19 130	Summit Terrace Tower 2	109	14.63	59	26	32	14
A19 140	Summit Terrace Tower 2	109	14.50	59	26	32	14
A19 150	Summit Terrace Tower 2	108	14.38	59	26	32	14
A20 1.5	Tsuen Tak Gardens Block E	151	28.56	59	27	32	15
A20 5	Tsuen Tak Gardens Block E	149	27.94	59	27	32	15
A20 10	Tsuen Tak Gardens Block E	142	26.12	59	27	32	15
A20 15	Tsuen Tak Gardens Block E	138	23.88	59	26	32	14
A20 20	Tsuen Tak Gardens Block E	133	22.02	59	26	32	14
A20 25	Tsuen Tak Gardens Block E	128	20.70	59	26	32	14
A20 30	Tsuen Tak Gardens Block E	126	19.74	59	26	32	14
A20 35	Tsuen Tak Gardens Block E	121	18.99	59	26	32	14
A20 40	Tsuen Tak Gardens Block E	117	18.37	59	26	32	14
A20 45	Tsuen Tak Gardens Block E	116	17.84	59	26	32	14
A20 50	Tsuen Tak Gardens Block E	113	17.39	59	26	32	14
A20 55	Tsuen Tak Gardens Block E	113	17.00	59	26	32	14
A20 60	Tsuen Tak Gardens Block E	111	16.66	59	26	32	14
A20 65	Tsuen Tak Gardens Block E	111	16.36	59	26	32	14
A20 70	Tsuen Tak Gardens Block E	111	16.10	59	26	32	14
A20 75	Tsuen Tak Gardens Block E	110	15.86	59	26	32	14
A20 80	Tsuen Tak Gardens Block E	110	15.66	59	26	32	14
A20 85	Tsuen Tak Gardens Block E	110	15.47	59	26	32	14
A20 90	Tsuen Tak Gardens Block E	110	15.31	59	26	32	14
A20 100	Tsuen Tak Gardens Block E	110	15.04	59	26	32	14
A20 110	Tsuen Tak Gardens Block E	110	14.83	59	26	32	14
A20 120	Tsuen Tak Gardens Block E	109	14.66	59	26	32	14
A20 130	Tsuen Tak Gardens Block E	109	14.52	59	26	32	14
A20 140	Tsuen Tak Gardens Block E	109	14.39	59	26	32	14

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A21 1.5	The Octagon	152	32.05	60	27	33	15
A21 5	The Octagon	150	30.57	60	27	33	15
A21 10	The Octagon	140	26.50	60	27	32	15
A21 15	The Octagon	135	23.75	59	26	32	14
A21 20	The Octagon	128	22.08	59	26	32	14
A21 25	The Octagon	124	20.91	59	26	32	14
A21 30	The Octagon	121	19.99	59	26	32	14
A21 35	The Octagon	119	19.23	59	26	32	14
A21 40	The Octagon	117	18.58	59	26	32	14
A21 45	The Octagon	116	18.02	59	26	32	14
A21 50	The Octagon	113	17.54	59	26	32	14
A21 55	The Octagon	113	17.12	59	26	32	14
A21 60	The Octagon	112	16.76	59	26	32	14
A21 65	The Octagon	111	16.45	59	26	32	14
A21 70	The Octagon	111	16.17	59	26	32	14
A21 75	The Octagon	110	15.92	59	26	32	14
A21 80	The Octagon	110	15.71	59	26	32	14
A21 85	The Octagon	110	15.52	59	26	32	14
A21 90	The Octagon	110	15.35	59	26	32	14
A21 100	The Octagon	110	15.07	59	26	32	14
A21 110	The Octagon	110	14.86	59	26	32	14
A21 120	The Octagon	109	14.69	59	26	32	14
A21 130	The Octagon	109	14.55	59	26	32	14
A21 140	The Octagon	109	14.42	59	26	32	14
A21 150	The Octagon	109	14.30	59	26	32	14
A22 9	International Trade Centre	137	25.87	59	27	32	15
A22 10	International Trade Centre	137	25.50	59	26	32	15
A22 15	International Trade Centre	133	23.43	59	26	32	14
A22 20	International Trade Centre	128	22.05	59	26	32	14
A22 25	International Trade Centre	123	20.96	59	26	32	14
A22 30	International Trade Centre	120	20.05	59	26	32	14
A22 35	International Trade Centre	118	19.28	59	26	32	14
A22 40	International Trade Centre	116	18.62	59	26	32	14
A22 45	International Trade Centre	115	18.05	59	26	32	14
A22 50	International Trade Centre	114	17.57	59	26	32	14
A22 55	International Trade Centre	113	17.15	59	26	32	14
A22 60	International Trade Centre	112	16.78	59	26	32	14
A22 65	International Trade Centre	111	16.47	59	26	32	14
A22 70	International Trade Centre	111	16.19	59	26	32	14
A22 75	International Trade Centre	110	15.94	59	26	32	14
A23 1.5	Yue Fung Industrial Building	137	25.90	59	27	32	15
A23 5	Yue Fung Industrial Building	136	25.04	59	26	32	15
A23 10	Yue Fung Industrial Building	135	24.24	59	26	32	14
A23 15	Yue Fung Industrial Building	132	23.38	59	26	32	14
A23 20	Yue Fung Industrial Building	132	22.42	59	26	32	14
A23 25	Yue Fung Industrial Building	129	21.45	59	26	32	14
A23 30	Yue Fung Industrial Building	124	20.54	59	26	32	14
A23 35	Yue Fung Industrial Building	119	19.71	59	26	32	14
A23 40	Yue Fung Industrial Building	116	18.98	59	26	32	14
A23 45	Yue Fung Industrial Building	115	18.36	59	26	32	14
A23 50	Yue Fung Industrial Building	115	17.82	59	26	32	14
A23 55	Yue Fung Industrial Building	114	17.37	59	26	32	14
A23 60	Yue Fung Industrial Building	112	16.97	59	26	32	14
A23 65	Yue Fung Industrial Building	112	16.63	59	26	32	14
A23 70	Yue Fung Industrial Building	111	16.33	59	26	32	14
A24 1.5	Wang Cheong Enterprise Centre	141	27.14	59	27	32	15
A24 5	Wang Cheong Enterprise Centre	139	26.22	59	27	32	15
A24 10	Wang Cheong Enterprise Centre	137	25.20	59	26	32	15
A24 15	Wang Cheong Enterprise Centre	133	24.07	59	26	32	14
A24 20	Wang Cheong Enterprise Centre	131	22.86	59	26	32	14
A24 25	Wang Cheong Enterprise Centre	125	21.69	59	26	32	14
A24 30	Wang Cheong Enterprise Centre	123	20.63	59	26	32	14
A24 35	Wang Cheong Enterprise Centre	117	19.72	59	26	32	14
A24 40	Wang Cheong Enterprise Centre	115	18.96	59	26	32	14
A24 45	Wang Cheong Enterprise Centre	115	18.33	59	26	32	14
A24 50	Wang Cheong Enterprise Centre	115	17.80	59	26	32	14
A24 55	Wang Cheong Enterprise Centre	113	17.35	59	26	32	14
A24 60	Wang Cheong Enterprise Centre	112	16.97	59	26	32	14
A24 65	Wang Cheong Enterprise Centre	112	16.63	59	26	32	14
A24 70	Wang Cheong Enterprise Centre	111	16.34	59	26	32	14
A24 75	Wang Cheong Enterprise Centre	111	16.08	59	26	32	14
A24 80	Wang Cheong Enterprise Centre	111	15.85	59	26	32	14
A24 85	Wang Cheong Enterprise Centre	110	15.65	59	26	32	14
A25 1.5	Chai Wan Kok Rest Garden	157	-	61	-	33	-

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³		
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.	
		AQO		200	40	100	50	50
A26	1.5	Po On Commercial Association Wong Siu Ching Secondary School	145	28.99	61	27	32	15
A26	5	Po On Commercial Association Wong Siu Ching Secondary School	143	27.99	61	27	32	15
A26	10	Po On Commercial Association Wong Siu Ching Secondary School	142	26.28	60	27	32	15
A26	15	Po On Commercial Association Wong Siu Ching Secondary School	140	24.89	60	27	32	15
A26	20	Po On Commercial Association Wong Siu Ching Secondary School	139	23.73	60	27	32	15
A26	25	Po On Commercial Association Wong Siu Ching Secondary School	138	22.70	60	27	32	15
A26	30	Po On Commercial Association Wong Siu Ching Secondary School	136	21.77	60	27	32	15
A27	1.5	Clague Garden Estate Block A	144	29.52	61	27	32	15
A27	5	Clague Garden Estate Block A	144	28.80	61	27	32	15
A27	10	Clague Garden Estate Block A	142	27.26	60	27	32	15
A27	15	Clague Garden Estate Block A	140	25.71	60	27	32	15
A27	20	Clague Garden Estate Block A	138	24.35	60	27	32	15
A27	25	Clague Garden Estate Block A	138	23.14	60	27	32	15
A27	30	Clague Garden Estate Block A	135	22.09	60	27	32	15
A27	35	Clague Garden Estate Block A	131	21.18	60	27	32	15
A27	40	Clague Garden Estate Block A	130	20.40	60	27	32	15
A27	45	Clague Garden Estate Block A	129	19.72	60	27	32	15
A27	50	Clague Garden Estate Block A	127	19.14	60	27	32	15
A27	55	Clague Garden Estate Block A	122	18.65	60	27	32	14
A27	60	Clague Garden Estate Block A	120	18.22	60	27	32	14
A27	65	Clague Garden Estate Block A	119	17.85	60	27	32	14
A27	70	Clague Garden Estate Block A	118	17.53	60	27	32	14
A27	75	Clague Garden Estate Block A	118	17.25	60	27	32	14
A27	80	Clague Garden Estate Block A	117	17.00	60	27	32	14
A27	85	Clague Garden Estate Block A	117	16.79	60	27	32	14
A27	90	Clague Garden Estate Block A	116	16.59	60	27	32	14
A27	100	Clague Garden Estate Block A	114	16.26	60	27	32	14
A27	110	Clague Garden Estate Block A	114	15.99	60	27	32	14
A28a	1.5	Salvation Army Ng Kok Wai Memorial Kindergarten	149	31.04	61	27	32	15
A28a	5	Salvation Army Ng Kok Wai Memorial Kindergarten	148	29.95	61	27	32	15
A28a	10	Salvation Army Ng Kok Wai Memorial Kindergarten	145	28.02	60	27	32	15
A28b	1.5	Salvation Army Ng Kok Wai Memorial Kindergarten	159	32.78	61	27	32	15
A28b	5	Salvation Army Ng Kok Wai Memorial Kindergarten	156	30.82	61	27	32	15
A28b	10	Salvation Army Ng Kok Wai Memorial Kindergarten	149	28.78	61	27	32	15
A29	1.5	Clague Garden Estate Block B	144	28.65	61	27	32	15
A29	5	Clague Garden Estate Block B	143	28.30	61	27	32	15
A29	10	Clague Garden Estate Block B	143	27.37	61	27	32	15
A29	15	Clague Garden Estate Block B	141	26.16	60	27	32	15
A29	20	Clague Garden Estate Block B	139	24.83	60	27	32	15
A29	25	Clague Garden Estate Block B	138	23.54	60	27	32	15
A29	30	Clague Garden Estate Block B	137	22.38	60	27	32	15
A29	35	Clague Garden Estate Block B	133	21.37	60	27	32	15
A29	40	Clague Garden Estate Block B	131	20.51	60	27	32	15
A29	45	Clague Garden Estate Block B	128	19.79	60	27	32	15
A29	50	Clague Garden Estate Block B	124	19.18	60	27	32	15
A29	55	Clague Garden Estate Block B	121	18.67	60	27	32	14
A29	60	Clague Garden Estate Block B	120	18.23	60	27	32	14
A29	65	Clague Garden Estate Block B	119	17.86	60	27	32	14
A29	70	Clague Garden Estate Block B	118	17.54	60	27	32	14
A29	75	Clague Garden Estate Block B	118	17.25	60	27	32	14
A29	80	Clague Garden Estate Block B	117	17.01	60	27	32	14
A29	85	Clague Garden Estate Block B	116	16.78	60	27	32	14
A29	90	Clague Garden Estate Block B	115	16.59	60	27	32	14
A29	100	Clague Garden Estate Block B	114	16.25	60	27	32	14
A29	110	Clague Garden Estate Block B	113	15.97	60	27	32	14
A29	120	Clague Garden Estate Block B	113	15.74	60	26	32	14

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A30 1.5	Clague Garden Estate Block C	150	31.26	61	27	32	15
A30 5	Clague Garden Estate Block C	149	30.78	61	27	32	15
A30 10	Clague Garden Estate Block C	148	29.65	61	27	32	15
A30 15	Clague Garden Estate Block C	144	27.89	60	27	32	15
A30 20	Clague Garden Estate Block C	141	25.86	60	27	32	15
A30 25	Clague Garden Estate Block C	138	24.08	60	27	32	15
A30 30	Clague Garden Estate Block C	135	22.66	60	27	32	15
A30 35	Clague Garden Estate Block C	131	21.52	60	27	32	15
A30 40	Clague Garden Estate Block C	130	20.61	60	27	32	15
A30 45	Clague Garden Estate Block C	129	19.86	60	27	32	15
A30 50	Clague Garden Estate Block C	126	19.24	60	27	32	15
A30 55	Clague Garden Estate Block C	123	18.72	60	27	32	15
A30 60	Clague Garden Estate Block C	120	18.28	60	27	32	14
A30 65	Clague Garden Estate Block C	118	17.91	60	27	32	14
A30 70	Clague Garden Estate Block C	118	17.58	60	27	32	14
A30 75	Clague Garden Estate Block C	118	17.30	60	27	32	14
A30 80	Clague Garden Estate Block C	117	17.04	60	27	32	14
A30 85	Clague Garden Estate Block C	117	16.82	60	27	32	14
A30 90	Clague Garden Estate Block C	115	16.62	60	27	32	14
A30 100	Clague Garden Estate Block C	114	16.27	60	27	32	14
A30 110	Clague Garden Estate Block C	113	15.98	60	27	32	14
A30 120	Clague Garden Estate Block C	113	15.75	60	27	32	14
A31 1.5	Clague Garden Estate Basketball Court	159	-	61	-	33	-
A32 1.5	Parc City Tower 5	154	33.19	61	27	33	15
A32 5	Parc City Tower 5	153	32.42	61	27	32	15
A32 10	Parc City Tower 5	150	30.72	61	27	32	15
A32 15	Parc City Tower 5	147	28.56	61	27	32	15
A32 20	Parc City Tower 5	142	26.21	60	27	32	15
A32 25	Parc City Tower 5	139	24.23	60	27	32	15
A32 30	Parc City Tower 5	135	22.71	60	27	32	15
A32 35	Parc City Tower 5	131	21.54	60	27	32	15
A32 40	Parc City Tower 5	130	20.61	60	27	32	15
A32 45	Parc City Tower 5	129	19.87	60	27	32	15
A32 50	Parc City Tower 5	128	19.26	60	27	32	15
A32 55	Parc City Tower 5	124	18.75	60	27	32	15
A32 60	Parc City Tower 5	120	18.32	60	27	32	14
A32 65	Parc City Tower 5	118	17.95	60	27	32	14
A32 70	Parc City Tower 5	118	17.62	60	27	32	14
A32 75	Parc City Tower 5	118	17.34	60	27	32	14
A32 80	Parc City Tower 5	118	17.08	60	27	32	14
A32 85	Parc City Tower 5	116	16.85	60	27	32	14
A32 90	Parc City Tower 5	115	16.64	60	27	32	14
A32 100	Parc City Tower 5	114	16.28	60	27	32	14
A32 110	Parc City Tower 5	113	15.99	60	27	32	14
A32 120	Parc City Tower 5	113	15.76	60	27	32	14
A32 130	Parc City Tower 5	113	15.56	60	26	32	14
A32 140	Parc City Tower 5	113	15.40	60	26	32	14
A32 150	Parc City Tower 5	112	15.26	60	26	32	14
A33 1.5	Parc City Tower 3	158	34.03	61	27	33	15
A33 5	Parc City Tower 3	155	33.24	61	27	33	15
A33 10	Parc City Tower 3	154	31.73	61	27	32	15
A33 15	Parc City Tower 3	149	28.95	61	27	32	15
A33 20	Parc City Tower 3	144	26.21	61	27	32	15
A33 25	Parc City Tower 3	140	24.14	60	27	32	15
A33 30	Parc City Tower 3	136	22.62	60	27	32	15
A33 35	Parc City Tower 3	131	21.47	60	27	32	15
A33 40	Parc City Tower 3	130	20.57	60	27	32	15
A33 45	Parc City Tower 3	129	19.86	60	27	32	15
A33 50	Parc City Tower 3	128	19.27	60	27	32	15
A33 55	Parc City Tower 3	125	18.78	60	27	32	15
A33 60	Parc City Tower 3	121	18.35	60	27	32	14
A33 65	Parc City Tower 3	118	17.99	60	27	32	14
A33 70	Parc City Tower 3	118	17.66	60	27	32	14
A33 75	Parc City Tower 3	118	17.37	60	27	32	14
A33 80	Parc City Tower 3	117	17.11	60	27	32	14
A33 85	Parc City Tower 3	116	16.88	60	27	32	14
A33 90	Parc City Tower 3	115	16.67	60	27	32	14
A33 95	Parc City Tower 3	114	16.48	60	27	32	14
A33 100	Parc City Tower 3	114	16.30	60	27	32	14
A33 110	Parc City Tower 3	113	16.01	60	27	32	14
A33 120	Parc City Tower 3	113	15.76	60	27	32	14

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A34 1.5	Parc City Tower 2	161	34.99	61	28	33	15
A34 5	Parc City Tower 2	158	33.92	61	27	33	15
A34 10	Parc City Tower 2	153	31.44	61	27	32	15
A34 15	Parc City Tower 2	146	28.48	61	27	32	15
A34 20	Parc City Tower 2	141	25.82	60	27	32	15
A34 25	Parc City Tower 2	139	23.84	60	27	32	15
A34 30	Parc City Tower 2	134	22.41	60	27	32	15
A34 35	Parc City Tower 2	131	21.34	60	27	32	15
A34 40	Parc City Tower 2	130	20.51	60	27	32	15
A34 45	Parc City Tower 2	129	19.84	60	27	32	15
A34 50	Parc City Tower 2	128	19.28	60	27	32	15
A34 55	Parc City Tower 2	125	18.80	60	27	32	15
A34 60	Parc City Tower 2	120	18.39	60	27	32	14
A34 65	Parc City Tower 2	118	18.02	60	27	32	14
A34 70	Parc City Tower 2	118	17.70	60	27	32	14
A34 75	Parc City Tower 2	118	17.41	60	27	32	14
A34 80	Parc City Tower 2	118	17.14	60	27	32	14
A34 85	Parc City Tower 2	116	16.90	60	27	32	14
A35 5	Parc City Tower 1	164	36.43	61	28	33	15
A35 10	Parc City Tower 1	150	30.77	61	27	33	15
A35 15	Parc City Tower 1	144	27.45	60	27	32	15
A35 20	Parc City Tower 1	140	25.21	60	27	32	15
A35 25	Parc City Tower 1	138	23.50	60	27	32	15
A35 30	Parc City Tower 1	135	22.22	60	27	32	15
A35 35	Parc City Tower 1	131	21.25	60	27	32	15
A35 40	Parc City Tower 1	130	20.47	60	27	32	15
A35 45	Parc City Tower 1	129	19.83	60	27	32	15
A35 50	Parc City Tower 1	126	19.28	60	27	32	15
A35 55	Parc City Tower 1	123	18.81	60	27	32	15
A35 60	Parc City Tower 1	120	18.40	60	27	32	14
A36 30	Ocean Pride Tower 10	140	22.59	60	27	32	15
A36 35	Ocean Pride Tower 10	137	21.48	60	27	32	15
A36 40	Ocean Pride Tower 10	131	20.62	60	27	32	15
A36 45	Ocean Pride Tower 10	127	19.92	60	27	32	15
A36 50	Ocean Pride Tower 10	125	19.35	60	27	32	15
A36 55	Ocean Pride Tower 10	124	18.86	60	27	32	15
A36 60	Ocean Pride Tower 10	120	18.44	60	27	32	14
A36 65	Ocean Pride Tower 10	118	18.07	60	27	32	14
A36 70	Ocean Pride Tower 10	117	17.74	60	27	32	14
A36 75	Ocean Pride Tower 10	117	17.45	60	27	32	14
A36 80	Ocean Pride Tower 10	116	17.19	60	27	32	14
A36 85	Ocean Pride Tower 10	116	16.95	60	27	32	14
A36 90	Ocean Pride Tower 10	115	16.74	60	27	32	14
A36 95	Ocean Pride Tower 10	114	16.54	60	27	32	14
A36 100	Ocean Pride Tower 10	114	16.37	60	27	32	14
A36 110	Ocean Pride Tower 10	114	16.06	60	27	32	14
A36 120	Ocean Pride Tower 10	113	15.82	60	27	32	14
A36 130	Ocean Pride Tower 10	113	15.61	60	26	32	14
A36 140	Ocean Pride Tower 10	113	15.44	60	26	32	14
A36 150	Ocean Pride Tower 10	113	15.29	60	26	32	14
A36 160	Ocean Pride Tower 10	113	15.17	60	26	32	14
A37 30	Ocean Pride Tower 9	140	22.63	60	27	32	15
A37 35	Ocean Pride Tower 9	136	21.47	60	27	32	15
A37 40	Ocean Pride Tower 9	131	20.58	60	27	32	15
A37 45	Ocean Pride Tower 9	127	19.87	60	27	32	15
A37 50	Ocean Pride Tower 9	125	19.28	60	27	32	15
A37 55	Ocean Pride Tower 9	124	18.79	60	27	32	15
A37 60	Ocean Pride Tower 9	120	18.37	60	27	32	14
A37 65	Ocean Pride Tower 9	118	18.00	60	27	32	14
A37 70	Ocean Pride Tower 9	117	17.68	60	27	32	14
A37 75	Ocean Pride Tower 9	117	17.40	60	27	32	14
A37 80	Ocean Pride Tower 9	116	17.14	60	27	32	14
A37 85	Ocean Pride Tower 9	115	16.91	60	27	32	14
A37 90	Ocean Pride Tower 9	115	16.71	60	27	32	14
A37 95	Ocean Pride Tower 9	114	16.52	60	27	32	14
A37 100	Ocean Pride Tower 9	114	16.35	60	27	32	14
A37 110	Ocean Pride Tower 9	114	16.06	60	27	32	14
A37 120	Ocean Pride Tower 9	113	15.81	60	27	32	14
A37 130	Ocean Pride Tower 9	113	15.61	60	26	32	14
A37 140	Ocean Pride Tower 9	113	15.44	60	26	32	14
A37 150	Ocean Pride Tower 9	113	15.30	60	26	32	14
A37 160	Ocean Pride Tower 9	113	15.18	60	26	32	14

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site		Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
			19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
			AQO		200	40	100	50
A38 30	Ocean Pride Tower 8		138	22.52	60	27	32	15
A38 35	Ocean Pride Tower 8		135	21.38	60	27	32	15
A38 40	Ocean Pride Tower 8		131	20.51	60	27	32	15
A38 45	Ocean Pride Tower 8		127	19.82	60	27	32	15
A38 50	Ocean Pride Tower 8		125	19.24	60	27	32	15
A38 55	Ocean Pride Tower 8		123	18.75	60	27	32	15
A38 60	Ocean Pride Tower 8		119	18.33	60	27	32	14
A38 65	Ocean Pride Tower 8		118	17.97	60	27	32	14
A38 70	Ocean Pride Tower 8		117	17.65	60	27	32	14
A38 75	Ocean Pride Tower 8		117	17.37	60	27	32	14
A38 80	Ocean Pride Tower 8		116	17.12	60	27	32	14
A38 85	Ocean Pride Tower 8		115	16.90	60	27	32	14
A38 90	Ocean Pride Tower 8		115	16.69	60	27	32	14
A38 95	Ocean Pride Tower 8		114	16.51	60	27	32	14
A38 100	Ocean Pride Tower 8		114	16.35	60	27	32	14
A38 110	Ocean Pride Tower 8		114	16.06	60	27	32	14
A38 120	Ocean Pride Tower 8		113	15.82	60	27	32	14
A38 130	Ocean Pride Tower 8		113	15.62	60	26	32	14
A38 140	Ocean Pride Tower 8		113	15.46	60	26	32	14
A38 150	Ocean Pride Tower 8		113	15.31	60	26	32	14
A38 160	Ocean Pride Tower 8		113	15.19	60	26	32	14
A39 30	Ocean Pride Tower 7		141	22.60	60	27	32	15
A39 35	Ocean Pride Tower 7		137	21.48	60	27	32	15
A39 40	Ocean Pride Tower 7		131	20.58	60	27	32	15
A39 45	Ocean Pride Tower 7		127	19.86	60	27	32	15
A39 50	Ocean Pride Tower 7		126	19.25	60	27	32	15
A39 55	Ocean Pride Tower 7		123	18.75	60	27	32	15
A39 60	Ocean Pride Tower 7		119	18.32	60	27	32	14
A39 65	Ocean Pride Tower 7		118	17.95	60	27	32	14
A39 70	Ocean Pride Tower 7		117	17.63	60	27	32	14
A39 75	Ocean Pride Tower 7		117	17.35	60	27	32	14
A39 80	Ocean Pride Tower 7		116	17.10	60	27	32	14
A39 85	Ocean Pride Tower 7		115	16.88	60	27	32	14
A39 90	Ocean Pride Tower 7		115	16.68	60	27	32	14
A39 95	Ocean Pride Tower 7		114	16.50	60	27	32	14
A39 100	Ocean Pride Tower 7		114	16.34	60	27	32	14
A39 110	Ocean Pride Tower 7		114	16.05	60	27	32	14
A39 120	Ocean Pride Tower 7		113	15.82	60	27	32	14
A39 130	Ocean Pride Tower 7		113	15.63	60	26	32	14
A39 140	Ocean Pride Tower 7		113	15.46	60	26	32	14
A39 150	Ocean Pride Tower 7		113	15.32	60	26	32	14
A39 160	Ocean Pride Tower 7		113	15.20	60	26	32	14
A40 1.5	TCL Tower		161	33.66	61	27	33	15
A40 5	TCL Tower		150	29.36	61	27	32	15
A40 10	TCL Tower		144	25.55	60	27	32	15
A40 15	TCL Tower		140	23.69	60	27	32	15
A40 20	TCL Tower		137	22.41	60	27	32	15
A40 25	TCL Tower		135	21.37	60	27	32	15
A40 30	TCL Tower		133	20.51	60	27	32	15
A40 35	TCL Tower		131	19.78	60	27	32	15
A40 40	TCL Tower		128	19.16	60	27	32	15
A40 45	TCL Tower		125	18.64	60	27	32	14
A40 50	TCL Tower		123	18.19	60	27	32	14
A40 55	TCL Tower		122	17.81	60	27	32	14
A40 60	TCL Tower		119	17.48	60	27	32	14
A41 1.5	Fortune Building		181	37.49	61	28	32	15
A41 5	Fortune Building		161	29.62	61	27	32	15
A41 10	Fortune Building		146	25.66	60	27	32	15
A41 15	Fortune Building		142	23.97	60	27	32	15
A41 20	Fortune Building		139	22.77	60	27	32	15
A42 1.5	Sha Tsui Road Playground		177	-	61	-	33	-
A43 1.5	Tsuen Wan Town Hall		170	38.78	62	28	33	16
A43 5	Tsuen Wan Town Hall		160	34.25	61	28	33	15
A43 10	Tsuen Wan Town Hall		146	28.20	61	27	32	15
A43 15	Tsuen Wan Town Hall		140	25.24	60	27	32	15
A43 20	Tsuen Wan Town Hall		139	23.50	60	27	32	15

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³		
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.	
		AQO		200	40	100	50	50
A44	1.5	Skyline Plaza (Residential)	169	37.34	62	28	33	15
A44	5	Skyline Plaza (Residential)	163	34.88	61	28	33	15
A44	10	Skyline Plaza (Residential)	150	30.17	61	27	32	15
A44	15	Skyline Plaza (Residential)	142	26.66	61	27	32	15
A44	20	Skyline Plaza (Residential)	139	24.42	60	27	32	15
A44	25	Skyline Plaza (Residential)	137	22.92	60	27	32	15
A44	30	Skyline Plaza (Residential)	135	21.82	60	27	32	15
A44	35	Skyline Plaza (Residential)	132	20.94	60	27	32	15
A44	40	Skyline Plaza (Residential)	131	20.22	60	27	32	15
A44	45	Skyline Plaza (Residential)	129	19.60	60	27	32	15
A44	50	Skyline Plaza (Residential)	127	19.08	60	27	32	15
A44	55	Skyline Plaza (Residential)	123	18.62	60	27	32	15
A44	60	Skyline Plaza (Residential)	121	18.23	60	27	32	14
A44	65	Skyline Plaza (Residential)	119	17.88	60	27	32	14
A44	70	Skyline Plaza (Residential)	118	17.57	60	27	32	14
A44	75	Skyline Plaza (Residential)	118	17.29	60	27	32	14
A44	80	Skyline Plaza (Residential)	117	17.04	60	27	32	14
A44	85	Skyline Plaza (Residential)	116	16.81	60	27	32	14
A44	90	Skyline Plaza (Residential)	115	16.60	60	27	32	14
A44	95	Skyline Plaza (Residential)	114	16.42	60	27	32	14
A44	100	Skyline Plaza (Residential)	114	16.25	60	27	32	14
A44	110	Skyline Plaza (Residential)	113	15.96	60	27	32	14
A44	120	Skyline Plaza (Residential)	113	15.72	60	26	32	14
A44	130	Skyline Plaza (Residential)	113	15.53	60	26	32	14
A45	1.5	Peace House	145	26.76	60	27	32	15
A45	5	Peace House	144	26.01	60	27	32	15
A45	10	Peace House	143	25.04	60	27	32	15
A45	15	Peace House	140	23.95	60	27	32	15
A45	20	Peace House	138	22.85	60	27	32	15
A45	25	Peace House	135	21.85	60	27	32	15
A45	30	Peace House	133	20.98	60	27	32	15
A46	1.5	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	153	29.47	61	27	32	15
A46	5	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	149	28.08	60	27	32	15
A46	10	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	144	25.93	60	27	32	15
A46	15	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	142	24.38	60	27	32	15
A46	20	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	140	23.17	60	27	32	15
A46	25	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	138	22.17	60	27	32	15
A46	30	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	136	21.33	60	27	32	15
A46	35	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	134	20.61	60	27	32	15
A46	40	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	131	19.99	60	27	32	15
A46	45	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	130	19.44	60	27	32	15
A46	50	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	128	18.97	60	27	32	15
A46	55	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	126	18.55	60	27	32	15
A46	60	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	123	18.18	60	27	32	14
A46	65	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	121	17.84	60	27	32	14
A46	70	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	119	17.54	60	27	32	14
A46	75	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	118	17.27	60	27	32	14
A46	80	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	116	17.02	60	27	32	14
A46	85	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	116	16.79	60	27	32	14
A46	90	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	116	16.58	60	27	32	14
A46	95	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	115	16.40	60	27	32	14
A46	100	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	114	16.23	60	27	32	14
A46	110	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	113	15.94	60	27	32	14
A46	120	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	113	15.70	60	26	32	14
A46	130	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	112	15.51	60	26	32	14
A46	140	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	111	15.35	60	26	32	14
A46	150	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	111	15.21	60	26	32	14
A46	160	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	111	15.09	60	26	32	14
A46	170	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	111	14.99	60	26	32	14
A46	180	Vision City Tower 1 / Sage Tsuen Wan District Elderly Community Centre	111	14.90	60	26	32	14

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³		
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.	
		AQO		200	40	100	50	50
A47	1.5	Nina Tower	144	27.61	60	27	32	15
A47	5	Nina Tower	144	27.20	60	27	32	15
A47	10	Nina Tower	143	26.26	60	27	32	15
A47	15	Nina Tower	141	25.09	60	27	32	15
A47	20	Nina Tower	139	23.89	60	27	32	15
A47	25	Nina Tower	138	22.82	60	27	32	15
A47	30	Nina Tower	136	21.92	60	27	32	15
A47	35	Nina Tower	133	21.14	60	27	32	15
A47	40	Nina Tower	131	20.47	60	27	32	15
A47	45	Nina Tower	131	19.88	60	27	32	15
A47	50	Nina Tower	129	19.37	60	27	32	15
A47	55	Nina Tower	126	18.91	60	27	32	15
A47	60	Nina Tower	122	18.50	60	27	32	15
A47	65	Nina Tower	120	18.13	60	27	32	14
A47	70	Nina Tower	119	17.79	60	27	32	14
A47	75	Nina Tower	118	17.48	60	27	32	14
A47	80	Nina Tower	117	17.20	60	27	32	14
A47	85	Nina Tower	116	16.93	60	27	32	14
A47	90	Nina Tower	114	16.70	60	27	32	14
A47	95	Nina Tower	114	16.49	60	27	32	14
A47	100	Nina Tower	114	16.30	60	27	32	14
A47	110	Nina Tower	113	15.99	60	27	32	14
A47	120	Nina Tower	113	15.75	60	27	32	14
A47	130	Nina Tower	113	15.54	60	26	32	14
A47	140	Nina Tower	112	15.37	60	26	32	14
A47	150	Nina Tower	111	15.23	60	26	32	14
A47	160	Nina Tower	111	15.10	60	26	32	14
A47	170	Nina Tower	111	15.00	60	26	32	14
A47	180	Nina Tower	111	14.91	60	26	32	14
A47	190	Nina Tower	111	14.84	60	26	32	14
A47	200	Nina Tower	112	14.79	60	26	32	14
A47	210	Nina Tower	113	14.76	60	26	32	14
A47	220	Nina Tower	113	14.76	60	26	32	14
A47	230	Nina Tower	113	14.78	60	26	32	14
A47	240	Nina Tower	113	14.82	60	26	32	14
A47	250	Nina Tower	113	14.86	60	26	32	14
A47	260	Nina Tower	113	14.86	60	26	32	14
A47	270	Nina Tower	113	14.83	60	26	32	14
A47	280	Nina Tower	113	14.77	60	26	32	14
A47	290	Nina Tower	113	14.71	60	26	32	14
A47	300	Nina Tower	113	14.66	60	26	32	14
A47	310	Nina Tower	113	14.61	60	26	32	14
A47	320	Nina Tower	114	14.57	60	26	32	14
A48	8	L'hotel Nina et Convention Centre	143	26.28	60	27	32	15
A48	10	L'hotel Nina et Convention Centre	143	25.93	60	27	32	15
A48	15	L'hotel Nina et Convention Centre	142	24.93	60	27	32	15
A48	20	L'hotel Nina et Convention Centre	140	23.90	60	27	32	15
A48	25	L'hotel Nina et Convention Centre	138	22.94	60	27	32	15
A48	30	L'hotel Nina et Convention Centre	136	22.09	60	27	32	15
A48	35	L'hotel Nina et Convention Centre	133	21.34	60	27	32	15
A48	40	L'hotel Nina et Convention Centre	132	20.67	60	27	32	15
A48	45	L'hotel Nina et Convention Centre	131	20.10	60	27	32	15
A48	50	L'hotel Nina et Convention Centre	129	19.59	60	27	32	15
A48	55	L'hotel Nina et Convention Centre	125	19.13	60	27	32	15
A48	60	L'hotel Nina et Convention Centre	122	18.71	60	27	32	15
A48	65	L'hotel Nina et Convention Centre	121	18.32	60	27	32	15
A48	70	L'hotel Nina et Convention Centre	119	17.95	60	27	32	14
A48	75	L'hotel Nina et Convention Centre	118	17.61	60	27	32	14
A48	80	L'hotel Nina et Convention Centre	118	17.29	60	27	32	14
A48	85	L'hotel Nina et Convention Centre	117	17.00	60	27	32	14
A48	90	L'hotel Nina et Convention Centre	115	16.75	60	27	32	14
A48	95	L'hotel Nina et Convention Centre	114	16.53	60	27	32	14
A48	100	L'hotel Nina et Convention Centre	114	16.33	60	27	32	14
A48	110	L'hotel Nina et Convention Centre	113	16.01	60	27	32	14
A48	120	L'hotel Nina et Convention Centre	113	15.76	60	27	32	14
A48	130	L'hotel Nina et Convention Centre	112	15.55	60	26	32	14
A48	140	L'hotel Nina et Convention Centre	112	15.38	60	26	32	14
A48	150	L'hotel Nina et Convention Centre	111	15.23	60	26	32	14
A48	160	L'hotel Nina et Convention Centre	111	15.10	60	26	32	14
A48	170	L'hotel Nina et Convention Centre	111	14.99	60	26	32	14

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
AQO		200	40	100	50	50	25
A49 1.5	The Dynasty Tower 2	144	27.56	61	27	32	15
A49 5	The Dynasty Tower 2	144	27.17	61	27	32	15
A49 10	The Dynasty Tower 2	143	26.19	60	27	32	15
A49 15	The Dynasty Tower 2	142	25.07	60	27	32	15
A49 20	The Dynasty Tower 2	141	24.00	60	27	32	15
A49 25	The Dynasty Tower 2	138	23.05	60	27	32	15
A49 30	The Dynasty Tower 2	136	22.20	60	27	32	15
A49 35	The Dynasty Tower 2	133	21.46	60	27	32	15
A49 40	The Dynasty Tower 2	132	20.82	60	27	32	15
A49 45	The Dynasty Tower 2	132	20.26	60	27	32	15
A49 50	The Dynasty Tower 2	130	19.77	60	27	32	15
A49 55	The Dynasty Tower 2	128	19.32	60	27	32	15
A49 60	The Dynasty Tower 2	125	18.90	60	27	32	15
A49 65	The Dynasty Tower 2	123	18.48	60	27	32	15
A49 70	The Dynasty Tower 2	119	18.08	60	27	32	15
A49 75	The Dynasty Tower 2	118	17.71	60	27	32	14
A49 80	The Dynasty Tower 2	117	17.36	60	27	32	14
A49 85	The Dynasty Tower 2	116	17.05	60	27	32	14
A49 90	The Dynasty Tower 2	116	16.79	60	27	32	14
A49 95	The Dynasty Tower 2	115	16.56	60	27	32	14
A49 100	The Dynasty Tower 2	114	16.36	60	27	32	14
A49 110	The Dynasty Tower 2	113	16.04	60	27	32	14
A49 120	The Dynasty Tower 2	113	15.78	60	27	32	14
A49 130	The Dynasty Tower 2	112	15.56	60	26	32	14
A49 140	The Dynasty Tower 2	112	15.38	60	26	32	14
A49 150	The Dynasty Tower 2	112	15.22	60	26	32	14
A49 160	The Dynasty Tower 2	111	15.09	60	26	32	14
A49 170	The Dynasty Tower 2	111	14.98	60	26	32	14
A49 180	The Dynasty Tower 2	111	14.89	60	26	32	14
A49 190	The Dynasty Tower 2	111	14.82	60	26	32	14
A49 200	The Dynasty Tower 2	111	14.77	60	26	32	14
A50 1.5	99 Chung On Street	163	32.02	61	27	32	15
A50 5	99 Chung On Street	155	28.11	60	27	32	15
A50 10	99 Chung On Street	148	25.94	60	27	32	15
A50 15	99 Chung On Street	142	24.50	60	27	32	15
A50 20	99 Chung On Street	141	23.26	60	27	32	15
A51 1.5	Asia Tone i-Centre	145	27.83	60	27	32	15
A51 5	Asia Tone i-Centre	144	26.45	60	27	32	15
A51 10	Asia Tone i-Centre	142	24.84	60	27	32	15
A51 15	Asia Tone i-Centre	140	23.53	60	27	32	15
A51 20	Asia Tone i-Centre	139	22.44	60	27	32	15
A51 25	Asia Tone i-Centre	134	21.54	60	27	32	15
A51 30	Asia Tone i-Centre	132	20.80	60	27	32	15
A51 35	Asia Tone i-Centre	127	20.17	60	27	32	15
A51 40	Asia Tone i-Centre	124	19.63	60	27	32	15
A52 1.5	Kwong Fat Building	171	33.23	60	28	32	15
A52 5	Kwong Fat Building	159	27.69	60	27	32	15
A52 10	Kwong Fat Building	142	23.64	60	27	32	15
A52 15	Kwong Fat Building	140	22.24	60	27	32	15
A52 20	Kwong Fat Building	138	21.40	60	27	32	15
A52 25	Kwong Fat Building	134	20.73	60	27	32	15
A52 30	Kwong Fat Building	131	20.16	60	27	32	15
A52 35	Kwong Fat Building	126	19.65	60	27	32	15
A53 1.5	Tsuen Wan Park	164	-	61	-	33	-
A54 1.5	Tsuen Wan Park Children Cycling	168	-	61	-	33	-
A55 1.5	Planned Joint-user Complex at Texaco Road, Tsuen Wan	173	38.47	61	27	33	15
A55 5	Planned Joint-user Complex at Texaco Road, Tsuen Wan	169	35.03	61	27	33	15
A55 10	Planned Joint-user Complex at Texaco Road, Tsuen Wan	164	32.03	61	27	33	15
A55 15	Planned Joint-user Complex at Texaco Road, Tsuen Wan	163	30.18	61	27	33	15
A55 20	Planned Joint-user Complex at Texaco Road, Tsuen Wan	159	28.69	61	27	33	15
A55 25	Planned Joint-user Complex at Texaco Road, Tsuen Wan	155	27.44	61	27	33	15
A55 30	Planned Joint-user Complex at Texaco Road, Tsuen Wan	151	26.47	61	27	33	15

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A56 1.5	The Dynasty Tower 1	157	31.51	61	27	33	15
A56 5	The Dynasty Tower 1	156	31.19	61	27	33	15
A56 10	The Dynasty Tower 1	153	30.33	61	27	33	15
A56 15	The Dynasty Tower 1	150	29.21	61	27	33	15
A56 20	The Dynasty Tower 1	147	28.03	61	27	33	15
A56 25	The Dynasty Tower 1	146	26.92	60	27	33	15
A56 30	The Dynasty Tower 1	144	25.97	60	27	33	15
A56 35	The Dynasty Tower 1	143	25.21	60	27	33	15
A56 40	The Dynasty Tower 1	142	24.66	60	27	32	15
A56 45	The Dynasty Tower 1	142	24.30	60	27	32	15
A56 50	The Dynasty Tower 1	142	24.08	60	27	32	15
A56 55	The Dynasty Tower 1	142	23.82	60	27	32	15
A56 60	The Dynasty Tower 1	140	23.33	60	27	32	15
A56 65	The Dynasty Tower 1	138	22.59	60	27	32	15
A56 70	The Dynasty Tower 1	137	21.79	60	27	32	15
A56 75	The Dynasty Tower 1	135	21.13	60	27	32	15
A56 80	The Dynasty Tower 1	134	20.65	60	27	32	15
A56 85	The Dynasty Tower 1	133	20.31	60	27	32	15
A56 90	The Dynasty Tower 1	133	20.05	60	27	32	15
A56 95	The Dynasty Tower 1	133	19.82	60	27	32	14
A56 100	The Dynasty Tower 1	132	19.62	60	27	32	14
A56 110	The Dynasty Tower 1	132	19.28	60	26	32	14
A56 120	The Dynasty Tower 1	131	19.00	60	26	32	14
A56 130	The Dynasty Tower 1	131	18.76	60	26	32	14
A56 140	The Dynasty Tower 1	129	18.56	60	26	32	14
A56 150	The Dynasty Tower 1	129	18.38	60	26	32	14
A56 160	The Dynasty Tower 1	128	18.23	60	26	32	14
A56 170	The Dynasty Tower 1	128	18.11	60	26	32	14
A56 180	The Dynasty Tower 1	128	18.00	60	26	32	14
A56 190	The Dynasty Tower 1	128	17.92	60	26	32	14
A56 200	The Dynasty Tower 1	128	17.86	60	26	32	14
A56 210	The Dynasty Tower 1	128	17.82	60	26	32	14
A57 1.5	Aurora Tower 1	168	35.81	61	27	33	15
A57 5	Aurora Tower 1	165	34.42	61	27	33	15
A57 10	Aurora Tower 1	158	31.81	61	27	33	15
A57 15	Aurora Tower 1	152	29.82	61	27	33	15
A57 20	Aurora Tower 1	151	28.36	61	27	33	15
A57 25	Aurora Tower 1	147	27.22	60	27	33	15
A57 30	Aurora Tower 1	146	26.31	60	27	33	15
A57 35	Aurora Tower 1	144	25.64	60	27	33	15
A57 40	Aurora Tower 1	144	25.30	60	27	33	15
A57 45	Aurora Tower 1	144	25.59	60	27	33	15
A57 50	Aurora Tower 1	150	26.86	61	27	33	15
A57 55	Aurora Tower 1	163	28.20	61	27	33	15
A57 60	Aurora Tower 1	159	27.27	61	27	33	15
A57 65	Aurora Tower 1	142	24.47	60	27	33	15
A57 70	Aurora Tower 1	137	22.42	60	27	32	15
A57 75	Aurora Tower 1	134	21.50	60	27	32	15
A57 80	Aurora Tower 1	134	20.99	60	27	32	15
A57 85	Aurora Tower 1	133	20.59	60	27	32	15
A57 90	Aurora Tower 1	133	20.25	60	27	32	15
A57 95	Aurora Tower 1	133	19.95	60	27	32	15
A58 1.5	Gunzetal Ltd	167	35.38	61	27	33	15
A58 5	Gunzetal Ltd	165	33.24	61	27	33	15
A58 10	Gunzetal Ltd	159	31.15	61	27	33	15
A58 15	Gunzetal Ltd	155	29.61	61	27	33	15
A58 20	Gunzetal Ltd	153	28.27	61	27	33	15
A58 25	Gunzetal Ltd	151	27.06	60	27	33	15
A58 30	Gunzetal Ltd	149	25.98	60	27	33	15
A58 35	Gunzetal Ltd	146	25.10	60	27	33	15
A58 40	Gunzetal Ltd	145	24.58	60	27	33	15
A58 45	Gunzetal Ltd	143	25.14	61	27	33	15
A58 50	Gunzetal Ltd	151	31.47	61	28	34	16
A59 12	Texaco Road Industrial Centre	163	30.89	61	27	33	15
A59 15	Texaco Road Industrial Centre	161	29.99	61	27	33	15
A59 20	Texaco Road Industrial Centre	158	28.59	61	27	33	15
A59 25	Texaco Road Industrial Centre	154	27.30	60	27	33	15
A59 30	Texaco Road Industrial Centre	150	26.17	60	27	33	15
A59 35	Texaco Road Industrial Centre	148	25.25	60	27	33	15
A59 40	Texaco Road Industrial Centre	145	24.64	60	27	33	15
A59 45	Texaco Road Industrial Centre	144	24.61	60	27	33	15
A59 50	Texaco Road Industrial Centre	141	26.27	61	27	33	15
A59 55	Texaco Road Industrial Centre	168	35.81	62	29	35	17
A59 60	Texaco Road Industrial Centre	154	30.95	61	28	35	16
A59 65	Texaco Road Industrial Centre	136	23.62	61	27	33	15

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A60 1.5	Proposed Industrial Building	174	36.36	61	27	33	15
A60 5	Proposed Industrial Building	173	34.64	61	27	33	15
A60 10	Proposed Industrial Building	169	32.56	61	27	33	15
A60 15	Proposed Industrial Building	164	30.82	61	27	33	15
A60 20	Proposed Industrial Building	161	29.23	61	27	33	15
A60 25	Proposed Industrial Building	159	27.79	60	27	33	15
A60 30	Proposed Industrial Building	154	26.55	60	27	33	15
A60 35	Proposed Industrial Building	149	25.52	60	27	33	15
A60 40	Proposed Industrial Building	147	24.75	60	27	33	15
A60 45	Proposed Industrial Building	144	24.30	60	27	33	15
A60 50	Proposed Industrial Building	143	24.23	60	27	33	15
A60 55	Proposed Industrial Building	143	24.23	60	27	33	15
A60 60	Proposed Industrial Building	141	23.58	60	27	33	15
A60 65	Proposed Industrial Building	138	22.42	60	27	33	15
A60 70	Proposed Industrial Building	135	21.50	60	27	32	15
A60 75	Proposed Industrial Building	134	20.95	60	27	32	15
A60 80	Proposed Industrial Building	133	20.57	60	27	32	15
A60 85	Proposed Industrial Building	133	20.25	60	27	32	15
A60 90	Proposed Industrial Building	132	19.98	60	27	32	15
A60 95	Proposed Industrial Building	131	19.73	60	27	32	14
A61 1.5	Harmony Garden Block 1	174	38.03	61	28	33	15
A61 5	Harmony Garden Block 1	169	34.65	61	27	33	15
A61 10	Harmony Garden Block 1	156	30.59	61	27	33	15
A61 15	Harmony Garden Block 1	150	28.51	61	27	33	15
A61 20	Harmony Garden Block 1	146	27.19	60	27	33	15
A61 25	Harmony Garden Block 1	144	26.15	60	27	33	15
A61 30	Harmony Garden Block 1	143	25.27	60	27	32	15
A61 35	Harmony Garden Block 1	140	24.52	60	27	32	15
A61 40	Harmony Garden Block 1	139	23.90	60	27	32	15
A61 45	Harmony Garden Block 1	139	23.40	60	27	32	15
A61 50	Harmony Garden Block 1	138	23.00	60	27	32	15
A61 55	Harmony Garden Block 1	137	22.63	60	27	32	15
A61 60	Harmony Garden Block 1	136	22.21	60	27	32	15
A61 65	Harmony Garden Block 1	135	21.73	60	27	32	15
A61 70	Harmony Garden Block 1	134	21.24	60	27	32	15
A61 75	Harmony Garden Block 1	132	20.80	60	27	32	15
A61 80	Harmony Garden Block 1	132	20.41	60	27	32	15
A62 28	Chelsea Court (Tower East)	144	26.36	60	27	33	15
A62 30	Chelsea Court (Tower East)	144	25.98	60	27	33	15
A62 35	Chelsea Court (Tower East)	142	25.14	60	27	32	15
A62 40	Chelsea Court (Tower East)	140	24.43	60	27	32	15
A62 45	Chelsea Court (Tower East)	140	23.93	60	27	32	15
A62 50	Chelsea Court (Tower East)	139	23.80	60	27	32	15
A62 55	Chelsea Court (Tower East)	142	23.84	60	27	32	15
A62 60	Chelsea Court (Tower East)	138	23.25	60	27	32	15
A62 65	Chelsea Court (Tower East)	135	22.19	60	27	32	15
A62 70	Chelsea Court (Tower East)	134	21.41	60	27	32	15
A62 75	Chelsea Court (Tower East)	133	20.91	60	27	32	15
A62 80	Chelsea Court (Tower East)	132	20.52	60	27	32	15
A62 85	Chelsea Court (Tower East)	131	20.19	60	27	32	15
A62 90	Chelsea Court (Tower East)	131	19.91	60	27	32	15
A62 95	Chelsea Court (Tower East)	131	19.68	60	27	32	14
A62 100	Chelsea Court (Tower East)	131	19.47	60	26	32	14
A62 110	Chelsea Court (Tower East)	131	19.14	60	26	32	14
A62 120	Chelsea Court (Tower East)	129	18.88	60	26	32	14
A62 130	Chelsea Court (Tower East)	129	18.65	60	26	32	14
A62 140	Chelsea Court (Tower East)	129	18.46	60	26	32	14
A62 150	Chelsea Court (Tower East)	128	18.29	60	26	32	14
A62 160	Chelsea Court (Tower East)	128	18.15	60	26	32	14
A62 170	Chelsea Court (Tower East)	128	18.03	60	26	32	14
A62 180	Chelsea Court (Tower East)	128	17.93	60	26	32	14

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		200	40	100	50	50	25
AQO		200	40	100	50	50	25
A63 1.5	Houston Industrial Building	170	35.18	61	27	33	15
A63 5	Houston Industrial Building	167	33.70	61	27	33	15
A63 10	Houston Industrial Building	164	32.05	61	27	33	15
A63 15	Houston Industrial Building	160	30.60	61	27	33	15
A63 20	Houston Industrial Building	158	29.21	61	27	33	15
A63 25	Houston Industrial Building	152	27.90	60	27	33	15
A63 30	Houston Industrial Building	146	26.71	60	27	33	15
A63 35	Houston Industrial Building	144	25.68	60	27	33	15
A63 40	Houston Industrial Building	142	24.83	60	27	33	15
A63 45	Houston Industrial Building	140	24.24	60	27	33	15
A63 50	Houston Industrial Building	139	23.98	60	27	33	15
A63 55	Houston Industrial Building	147	23.89	60	27	32	15
A63 60	Houston Industrial Building	146	23.32	60	27	32	15
A63 65	Houston Industrial Building	136	22.36	60	27	32	15
A63 70	Houston Industrial Building	132	21.58	60	27	32	15
A63 75	Houston Industrial Building	132	21.05	60	27	32	15
A63 80	Houston Industrial Building	132	20.62	60	27	32	15
A64 10	Tsuen Wan Industrial Centre	181	35.84	61	27	33	15
A64 15	Tsuen Wan Industrial Centre	173	33.18	61	27	33	15
A64 20	Tsuen Wan Industrial Centre	163	30.56	61	27	33	15
A64 25	Tsuen Wan Industrial Centre	160	28.38	61	27	33	15
A64 30	Tsuen Wan Industrial Centre	153	26.72	60	27	33	15
A64 35	Tsuen Wan Industrial Centre	151	25.45	60	27	33	15
A64 40	Tsuen Wan Industrial Centre	150	24.46	60	27	33	15
A64 45	Tsuen Wan Industrial Centre	145	23.66	60	27	32	15
A64 50	Tsuen Wan Industrial Centre	143	23.01	60	27	32	15
A64 55	Tsuen Wan Industrial Centre	140	22.45	60	27	32	15
A64 60	Tsuen Wan Industrial Centre	138	21.95	60	27	32	15
A64 65	Tsuen Wan Industrial Centre	136	21.48	60	27	32	15
A64 70	Tsuen Wan Industrial Centre	134	21.04	60	27	32	15
A64 75	Tsuen Wan Industrial Centre	133	20.65	60	27	32	15
A64 80	Tsuen Wan Industrial Centre	133	20.31	60	27	32	15
A64 85	Tsuen Wan Industrial Centre	132	20.02	60	27	32	15
A64 90	Tsuen Wan Industrial Centre	131	19.77	60	27	32	14
A64 95	Tsuen Wan Industrial Centre	131	19.57	60	26	32	14
A65 5	Metropolitan Factory and Warehouse Building No. 2	187	38.88	61	27	33	15
A65 10	Metropolitan Factory and Warehouse Building No. 2	179	35.85	61	27	33	15
A65 15	Metropolitan Factory and Warehouse Building No. 2	174	33.16	61	27	33	15
A65 20	Metropolitan Factory and Warehouse Building No. 2	166	30.67	61	27	33	15
A65 25	Metropolitan Factory and Warehouse Building No. 2	162	28.54	60	27	33	15
A65 30	Metropolitan Factory and Warehouse Building No. 2	159	26.83	60	27	33	15
A65 35	Metropolitan Factory and Warehouse Building No. 2	151	25.51	60	27	33	15
A65 40	Metropolitan Factory and Warehouse Building No. 2	147	24.46	60	27	32	15
A65 45	Metropolitan Factory and Warehouse Building No. 2	144	23.63	60	27	32	15
A65 50	Metropolitan Factory and Warehouse Building No. 2	142	22.96	60	27	32	15
A65 55	Metropolitan Factory and Warehouse Building No. 2	140	22.39	60	27	32	15
A65 60	Metropolitan Factory and Warehouse Building No. 2	138	21.88	60	27	32	15
A65 65	Metropolitan Factory and Warehouse Building No. 2	135	21.42	60	27	32	15
A65 70	Metropolitan Factory and Warehouse Building No. 2	134	21.00	60	27	32	15
A65 75	Metropolitan Factory and Warehouse Building No. 2	133	20.62	60	27	32	15
A65 80	Metropolitan Factory and Warehouse Building No. 2	132	20.28	60	27	32	15
A66a 5	Wofoo Building	190	41.26	61	28	33	15
A66a 10	Wofoo Building	179	36.36	61	27	33	15
A66a 15	Wofoo Building	174	33.54	61	27	33	15
A66a 20	Wofoo Building	167	31.02	61	27	33	15
A66a 25	Wofoo Building	163	28.78	60	27	33	15
A66a 30	Wofoo Building	154	26.94	60	27	33	15
A66a 35	Wofoo Building	148	25.50	60	27	32	15
A66a 40	Wofoo Building	145	24.38	60	27	32	15
A66a 45	Wofoo Building	141	23.49	60	27	32	15
A66a 50	Wofoo Building	139	22.78	60	27	32	15
A66a 55	Wofoo Building	138	22.19	60	27	32	15
A66b 5	Wofoo Building	184	39.15	61	27	33	15
A66b 10	Wofoo Building	170	35.14	61	27	33	15
A66b 15	Wofoo Building	164	32.71	61	27	33	15
A66b 20	Wofoo Building	162	30.58	61	27	33	15
A66b 25	Wofoo Building	155	28.68	60	27	33	15
A66b 30	Wofoo Building	150	27.03	60	27	33	15
A66b 35	Wofoo Building	144	25.65	60	27	32	15
A66b 40	Wofoo Building	142	24.53	60	27	32	15
A66b 45	Wofoo Building	139	23.63	60	27	32	15
A66b 50	Wofoo Building	138	22.92	60	27	32	15
A66b 55	Wofoo Building	137	22.33	60	27	32	15

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A67 1.5	Lucida Industrial Building	179	39.23	61	27	33	15
A67 5	Lucida Industrial Building	170	34.87	61	27	33	15
A67 10	Lucida Industrial Building	162	32.48	61	27	33	15
A67 15	Lucida Industrial Building	157	30.87	61	27	33	15
A67 20	Lucida Industrial Building	154	29.39	61	27	33	15
A67 25	Lucida Industrial Building	150	27.99	60	27	33	15
A67 30	Lucida Industrial Building	146	26.73	60	27	33	15
A67 35	Lucida Industrial Building	143	25.63	60	27	32	15
A67 40	Lucida Industrial Building	140	24.73	60	27	32	15
A67 45	Lucida Industrial Building	138	24.04	60	27	32	15
A67 50	Lucida Industrial Building	137	23.62	60	27	32	15
A67 55	Lucida Industrial Building	138	23.51	60	27	33	15
A67 60	Lucida Industrial Building	137	23.69	61	27	33	15
A67 65	Lucida Industrial Building	135	23.71	61	27	33	15
A67 70	Lucida Industrial Building	133	22.77	60	27	33	15
A67 75	Lucida Industrial Building	132	21.39	60	27	32	15
A67 80	Lucida Industrial Building	131	20.54	60	27	32	15
A67 85	Lucida Industrial Building	131	20.10	60	27	32	15
A67 90	Lucida Industrial Building	131	19.80	60	27	32	14
A67 95	Lucida Industrial Building	131	19.57	60	27	32	14
A67 100	Lucida Industrial Building	131	19.37	60	26	32	14
A68 1.5	Indi Home	165	34.89	61	27	33	15
A68 5	Indi Home	161	33.20	61	27	33	15
A68 10	Indi Home	157	31.55	61	27	33	15
A68 15	Indi Home	154	30.01	61	27	33	15
A68 20	Indi Home	151	28.53	60	27	33	15
A68 25	Indi Home	146	27.20	60	27	33	15
A68 30	Indi Home	143	26.05	60	27	32	15
A68 35	Indi Home	141	25.07	60	27	32	15
A68 40	Indi Home	139	24.25	60	27	32	15
A68 45	Indi Home	137	23.58	60	27	32	15
A68 50	Indi Home	134	23.04	60	27	32	15
A68 55	Indi Home	134	22.66	60	27	32	15
A68 60	Indi Home	135	22.56	60	27	32	15
A68 65	Indi Home	134	22.47	60	27	32	15
A68 70	Indi Home	134	21.91	60	27	32	15
A68 75	Indi Home	132	21.04	60	27	32	15
A68 80	Indi Home	131	20.38	60	27	32	15
A68 85	Indi Home	131	20.00	60	27	32	15
A68 90	Indi Home	131	19.74	60	27	32	14
A68 95	Indi Home	130	19.52	60	26	32	14
A68 100	Indi Home	130	19.33	60	26	32	14
A68 110	Indi Home	129	19.03	60	26	32	14
A68 120	Indi Home	128	18.78	60	26	32	14
A68 130	Indi Home	128	18.57	60	26	32	14
A68 140	Indi Home	128	18.38	60	26	32	14
A68 150	Indi Home	128	18.22	60	26	32	14
A68 160	Indi Home	128	18.08	60	26	32	14
A68 170	Indi Home	128	17.96	60	26	32	14
A68 180	Indi Home	128	17.87	60	26	32	14
A68 190	Indi Home	128	17.80	60	26	32	14
A68 200	Indi Home	128	17.75	60	26	32	14
A69 5	Edward Wong Industrial Centre	162	31.39	61	27	33	15
A69 10	Edward Wong Industrial Centre	159	29.86	61	27	33	15
A69 15	Edward Wong Industrial Centre	153	28.59	61	27	33	15
A69 20	Edward Wong Industrial Centre	148	27.36	60	27	33	15
A69 25	Edward Wong Industrial Centre	145	26.26	60	27	32	15
A69 30	Edward Wong Industrial Centre	143	25.30	60	27	32	15
A69 35	Edward Wong Industrial Centre	140	24.48	60	27	32	15
A69 40	Edward Wong Industrial Centre	139	23.78	60	27	32	15

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site		Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
			19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
			AQO		200	40	100	50
A70 18	Goodman Tsuen Wan Centre		159	30.85	61	27	33	15
A70 20	Goodman Tsuen Wan Centre		158	30.16	61	27	33	15
A70 25	Goodman Tsuen Wan Centre		153	28.50	60	27	33	15
A70 30	Goodman Tsuen Wan Centre		145	27.01	60	27	33	15
A70 35	Goodman Tsuen Wan Centre		142	25.74	60	27	32	15
A70 40	Goodman Tsuen Wan Centre		141	24.67	60	27	32	15
A70 45	Goodman Tsuen Wan Centre		138	23.80	60	27	32	15
A70 50	Goodman Tsuen Wan Centre		136	23.10	60	27	32	15
A70 55	Goodman Tsuen Wan Centre		135	22.54	60	27	32	15
A70 60	Goodman Tsuen Wan Centre		134	22.05	60	27	32	15
A70 65	Goodman Tsuen Wan Centre		134	21.59	60	27	32	15
A70 70	Goodman Tsuen Wan Centre		133	21.12	60	27	32	15
A70 75	Goodman Tsuen Wan Centre		132	20.67	60	27	32	15
A70 80	Goodman Tsuen Wan Centre		131	20.26	60	27	32	15
A70 85	Goodman Tsuen Wan Centre		131	19.93	60	27	32	15
A70 90	Goodman Tsuen Wan Centre		131	19.68	60	27	32	14
A70 95	Goodman Tsuen Wan Centre		131	19.49	60	26	32	14
A70 100	Goodman Tsuen Wan Centre		131	19.32	60	26	32	14
A70 110	Goodman Tsuen Wan Centre		131	19.05	60	26	32	14
A70 120	Goodman Tsuen Wan Centre		128	18.82	60	26	32	14
A70 130	Goodman Tsuen Wan Centre		128	18.61	60	26	32	14
A70 140	Goodman Tsuen Wan Centre		128	18.42	60	26	32	14
A71a 1.5	Leader Industrial Centre		181	40.28	61	27	33	15
A71a 5	Leader Industrial Centre		180	37.95	61	27	33	15
A71a 10	Leader Industrial Centre		170	35.28	61	27	33	15
A71a 15	Leader Industrial Centre		165	32.90	61	27	33	15
A71a 20	Leader Industrial Centre		160	30.71	61	27	33	15
A71a 25	Leader Industrial Centre		154	28.74	60	27	33	15
A71a 30	Leader Industrial Centre		149	27.04	60	27	33	15
A71a 35	Leader Industrial Centre		144	25.63	60	27	32	15
A71a 40	Leader Industrial Centre		141	24.49	60	27	32	15
A71a 45	Leader Industrial Centre		139	23.58	60	27	32	15
A71a 50	Leader Industrial Centre		138	22.86	60	27	32	15
A71a 55	Leader Industrial Centre		137	22.26	60	27	32	15
A71a 60	Leader Industrial Centre		136	21.75	60	27	32	15
A71a 65	Leader Industrial Centre		134	21.30	60	27	32	15
A71a 70	Leader Industrial Centre		133	20.88	60	27	32	15
A71b 1.5	Leader Industrial Centre		192	41.56	61	28	33	15
A71b 5	Leader Industrial Centre		186	39.76	61	28	33	15
A71b 10	Leader Industrial Centre		176	36.48	61	27	33	15
A71b 15	Leader Industrial Centre		165	33.59	61	27	33	15
A71b 20	Leader Industrial Centre		161	31.06	61	27	33	15
A71b 25	Leader Industrial Centre		155	28.84	60	27	33	15
A71b 30	Leader Industrial Centre		147	26.99	60	27	33	15
A71b 35	Leader Industrial Centre		143	25.50	60	27	32	15
A71b 40	Leader Industrial Centre		141	24.33	60	27	32	15
A71b 45	Leader Industrial Centre		139	23.42	60	27	32	15
A71b 50	Leader Industrial Centre		137	22.69	60	27	32	15
A71b 55	Leader Industrial Centre		136	22.09	60	27	32	15
A71b 60	Leader Industrial Centre		134	21.59	60	27	32	15
A71b 65	Leader Industrial Centre		134	21.15	60	27	32	15
A71b 70	Leader Industrial Centre		133	20.76	60	27	32	15
A72 7	Lin Fung Centre		180	39.26	61	28	33	15
A72 10	Lin Fung Centre		173	37.15	61	27	33	15
A72 15	Lin Fung Centre		167	33.86	61	27	33	15
A72 20	Lin Fung Centre		158	30.94	61	27	33	15
A72 25	Lin Fung Centre		153	28.52	60	27	33	15
A72 30	Lin Fung Centre		145	26.63	60	27	32	15
A72 35	Lin Fung Centre		143	25.19	60	27	32	15
A72 40	Lin Fung Centre		140	24.09	60	27	32	15
A72 45	Lin Fung Centre		138	23.23	60	27	32	15
A72 50	Lin Fung Centre		136	22.53	60	27	32	15
A72 55	Lin Fung Centre		135	21.95	60	27	32	15

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site		Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
			19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
			AQO		200	40	100	50
A73 5	Sandoz Centre	182	41.04	61	28	33	15	
A73 10	Sandoz Centre	173	37.24	61	27	33	15	
A73 15	Sandoz Centre	166	33.66	61	27	33	15	
A73 20	Sandoz Centre	156	30.57	61	27	33	15	
A73 25	Sandoz Centre	148	28.19	60	27	33	15	
A73 30	Sandoz Centre	144	26.41	60	27	32	15	
A73 35	Sandoz Centre	143	25.06	60	27	32	15	
A73 40	Sandoz Centre	140	24.01	60	27	32	15	
A73 45	Sandoz Centre	138	23.17	60	27	32	15	
A73 50	Sandoz Centre	136	22.48	60	27	32	15	
A73 55	Sandoz Centre	134	21.91	60	27	32	15	
A73 60	Sandoz Centre	134	21.41	60	27	32	15	
A73 65	Sandoz Centre	133	20.98	60	27	32	15	
A73 70	Sandoz Centre	133	20.61	60	27	32	15	
A73 75	Sandoz Centre	131	20.29	60	27	32	15	
A73 80	Sandoz Centre	131	20.02	60	27	32	15	
A73 85	Sandoz Centre	131	19.79	60	27	32	14	
A74 11	Tak Fung Industrial Centre	163	35.03	61	27	33	15	
A74 15	Tak Fung Industrial Centre	156	32.08	61	27	33	15	
A74 20	Tak Fung Industrial Centre	152	29.40	61	27	33	15	
A74 25	Tak Fung Industrial Centre	146	27.43	60	27	33	15	
A74 30	Tak Fung Industrial Centre	144	25.93	60	27	32	15	
A74 35	Tak Fung Industrial Centre	142	24.75	60	27	32	15	
A74 40	Tak Fung Industrial Centre	141	23.80	60	27	32	15	
A74 45	Tak Fung Industrial Centre	140	23.03	60	27	32	15	
A74 50	Tak Fung Industrial Centre	138	22.37	60	27	32	15	
A74 55	Tak Fung Industrial Centre	136	21.81	60	27	32	15	
A74 60	Tak Fung Industrial Centre	133	21.33	60	27	32	15	
A74 65	Tak Fung Industrial Centre	132	20.91	60	27	32	15	
A74 70	Tak Fung Industrial Centre	132	20.55	60	27	32	15	
A75a 6	Kerry (Tsuen Wan) Warehouse	169	35.33	61	27	33	15	
A75a 10	Kerry (Tsuen Wan) Warehouse	166	33.52	61	27	33	15	
A75a 15	Kerry (Tsuen Wan) Warehouse	159	31.08	61	27	33	15	
A75a 20	Kerry (Tsuen Wan) Warehouse	152	28.89	61	27	33	15	
A75a 25	Kerry (Tsuen Wan) Warehouse	146	27.10	60	27	33	15	
A75a 30	Kerry (Tsuen Wan) Warehouse	142	25.67	60	27	32	15	
A75a 35	Kerry (Tsuen Wan) Warehouse	140	24.54	60	27	32	15	
A75a 40	Kerry (Tsuen Wan) Warehouse	139	23.63	60	27	32	15	
A75a 45	Kerry (Tsuen Wan) Warehouse	138	22.88	60	27	32	15	
A75a 50	Kerry (Tsuen Wan) Warehouse	136	22.24	60	27	32	15	
A75a 55	Kerry (Tsuen Wan) Warehouse	134	21.70	60	27	32	15	
A75a 60	Kerry (Tsuen Wan) Warehouse	133	21.23	60	27	32	15	
A75a 65	Kerry (Tsuen Wan) Warehouse	133	20.83	60	27	32	15	
A75a 70	Kerry (Tsuen Wan) Warehouse	132	20.49	60	27	32	15	
A75a 75	Kerry (Tsuen Wan) Warehouse	132	20.20	60	27	32	15	
A75a 80	Kerry (Tsuen Wan) Warehouse	131	19.96	60	27	32	14	
A75a 85	Kerry (Tsuen Wan) Warehouse	131	19.76	60	27	32	14	
A75a 90	Kerry (Tsuen Wan) Warehouse	131	19.59	60	27	32	14	
A75a 95	Kerry (Tsuen Wan) Warehouse	130	19.45	60	26	32	14	
A75a 100	Kerry (Tsuen Wan) Warehouse	128	19.33	60	26	32	14	
A75a 110	Kerry (Tsuen Wan) Warehouse	128	19.12	60	26	32	14	
A75b 6	Kerry (Tsuen Wan) Warehouse	175	36.29	61	27	33	15	
A75b 10	Kerry (Tsuen Wan) Warehouse	169	33.95	61	27	33	15	
A75b 15	Kerry (Tsuen Wan) Warehouse	162	31.04	61	27	33	15	
A75b 20	Kerry (Tsuen Wan) Warehouse	155	28.65	60	27	33	15	
A75b 25	Kerry (Tsuen Wan) Warehouse	145	26.81	60	27	32	15	
A75b 30	Kerry (Tsuen Wan) Warehouse	142	25.41	60	27	32	15	
A75b 35	Kerry (Tsuen Wan) Warehouse	140	24.33	60	27	32	15	
A75b 40	Kerry (Tsuen Wan) Warehouse	139	23.47	60	27	32	15	
A75b 45	Kerry (Tsuen Wan) Warehouse	138	22.76	60	27	32	15	
A75b 50	Kerry (Tsuen Wan) Warehouse	138	22.16	60	27	32	15	
A75b 55	Kerry (Tsuen Wan) Warehouse	135	21.63	60	27	32	15	
A75b 60	Kerry (Tsuen Wan) Warehouse	134	21.18	60	27	32	15	
A75b 65	Kerry (Tsuen Wan) Warehouse	133	20.79	60	27	32	15	
A75b 70	Kerry (Tsuen Wan) Warehouse	132	20.46	60	27	32	15	
A75b 75	Kerry (Tsuen Wan) Warehouse	131	20.18	60	27	32	15	
A75b 80	Kerry (Tsuen Wan) Warehouse	131	19.95	60	27	32	15	
A75b 85	Kerry (Tsuen Wan) Warehouse	131	19.76	60	27	32	14	
A75b 90	Kerry (Tsuen Wan) Warehouse	131	19.61	60	27	32	14	
A75b 95	Kerry (Tsuen Wan) Warehouse	130	19.48	60	27	32	14	
A75b 100	Kerry (Tsuen Wan) Warehouse	128	19.38	60	27	32	14	
A75b 110	Kerry (Tsuen Wan) Warehouse	128	19.18	60	26	32	14	

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³		
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.	
		AQO		200	40	100	50	50
A76	5	Good Ba Ba Hitech Building	150	32.71	61	27	33	15
A76	10	Good Ba Ba Hitech Building	148	31.42	61	27	33	15
A76	15	Good Ba Ba Hitech Building	147	30.01	61	27	33	15
A76	20	Good Ba Ba Hitech Building	145	28.59	61	27	33	15
A76	25	Good Ba Ba Hitech Building	144	27.30	61	27	33	15
A76	30	Good Ba Ba Hitech Building	143	26.26	61	27	33	15
A76	35	Good Ba Ba Hitech Building	144	25.44	60	27	33	15
A76	40	Good Ba Ba Hitech Building	149	24.70	60	27	33	15
A76	45	Good Ba Ba Hitech Building	150	23.91	60	27	33	15
A77	1.5	Planned Industrial and Data Centre	184	43.08	62	28	34	16
A77	5	Planned Industrial and Data Centre	181	38.84	61	28	34	15
A77	10	Planned Industrial and Data Centre	168	32.78	61	27	33	15
A77	15	Planned Industrial and Data Centre	161	29.41	61	27	33	15
A77	20	Planned Industrial and Data Centre	157	27.45	60	27	33	15
A77	25	Planned Industrial and Data Centre	148	26.11	60	27	33	15
A77	30	Planned Industrial and Data Centre	145	25.10	60	27	33	15
A77	35	Planned Industrial and Data Centre	144	24.29	60	27	32	15
A77	40	Planned Industrial and Data Centre	143	23.59	60	27	32	15
A77	45	Planned Industrial and Data Centre	140	22.95	60	27	32	15
A77	50	Planned Industrial and Data Centre	138	22.33	60	27	32	15
A77	55	Planned Industrial and Data Centre	137	21.77	60	27	32	15
A77	60	Planned Industrial and Data Centre	135	21.27	60	27	32	15
A77	65	Planned Industrial and Data Centre	133	20.85	60	27	32	15
A77	70	Planned Industrial and Data Centre	132	20.50	60	27	32	15
A77	75	Planned Industrial and Data Centre	131	20.23	60	27	32	15
A77	80	Planned Industrial and Data Centre	131	20.02	60	27	32	15
A77	85	Planned Industrial and Data Centre	131	19.89	60	27	32	15
A77	90	Planned Industrial and Data Centre	131	19.81	60	27	32	15
A77	95	Planned Industrial and Data Centre	131	19.78	60	27	32	15
A77	100	Planned Industrial and Data Centre	131	19.78	60	27	32	15
A77	110	Planned Industrial and Data Centre	131	19.73	60	27	32	15
A77	120	Planned Industrial and Data Centre	131	19.42	60	27	32	15
A77	130	Planned Industrial and Data Centre	130	18.96	60	27	32	14
A77	140	Planned Industrial and Data Centre	129	18.57	60	26	32	14
A77	150	Planned Industrial and Data Centre	129	18.31	60	26	32	14
A77	160	Planned Industrial and Data Centre	128	18.13	60	26	32	14
A77	170	Planned Industrial and Data Centre	128	18.00	60	26	32	14
A77	180	Planned Industrial and Data Centre	128	17.90	60	26	32	14
A77	190	Planned Industrial and Data Centre	128	17.82	60	26	32	14
A77	200	Planned Industrial and Data Centre	128	17.77	60	26	32	14
A77	210	Planned Industrial and Data Centre	128	17.74	60	26	32	14
A78	1.5	Wing Kei Road 5-A-Side Soccer Pitch	177	-	61	-	34	-
A79	8	Sunley Centre	153	30.77	61	27	33	15
A79	10	Sunley Centre	151	30.34	61	27	33	15
A79	15	Sunley Centre	147	29.14	61	27	33	15
A79	20	Sunley Centre	145	27.95	61	27	33	15
A79	25	Sunley Centre	143	26.81	61	27	33	15
A79	30	Sunley Centre	141	25.78	61	27	33	15
A79	35	Sunley Centre	141	24.84	60	27	33	15
A79	40	Sunley Centre	140	24.00	60	27	33	15
A79	45	Sunley Centre	140	23.26	60	27	33	15
A79	50	Sunley Centre	139	22.61	60	27	32	15
A79	55	Sunley Centre	138	22.04	60	27	32	15
A79	60	Sunley Centre	136	21.55	60	27	32	15
A79	65	Sunley Centre	134	21.12	60	27	32	15
A79	70	Sunley Centre	134	20.75	60	27	32	15
A79	75	Sunley Centre	134	20.44	60	27	32	15

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A80 1.5	Riviera Gardens Block 10 Hoi Sing Mansion	158	35.01	61	27	34	15
A80 5	Riviera Gardens Block 10 Hoi Sing Mansion	155	34.35	61	27	34	15
A80 10	Riviera Gardens Block 10 Hoi Sing Mansion	150	32.67	61	27	33	15
A80 15	Riviera Gardens Block 10 Hoi Sing Mansion	146	30.49	61	27	33	15
A80 20	Riviera Gardens Block 10 Hoi Sing Mansion	143	28.38	61	27	33	15
A80 25	Riviera Gardens Block 10 Hoi Sing Mansion	142	26.72	61	27	33	15
A80 30	Riviera Gardens Block 10 Hoi Sing Mansion	141	25.52	61	27	33	15
A80 35	Riviera Gardens Block 10 Hoi Sing Mansion	140	24.62	61	27	33	15
A80 40	Riviera Gardens Block 10 Hoi Sing Mansion	139	23.87	60	27	33	15
A80 45	Riviera Gardens Block 10 Hoi Sing Mansion	138	23.24	60	27	33	15
A80 50	Riviera Gardens Block 10 Hoi Sing Mansion	137	22.70	60	27	33	15
A80 55	Riviera Gardens Block 10 Hoi Sing Mansion	136	22.24	60	27	33	15
A80 60	Riviera Gardens Block 10 Hoi Sing Mansion	135	21.83	60	27	33	15
A80 65	Riviera Gardens Block 10 Hoi Sing Mansion	134	21.47	60	27	33	15
A80 70	Riviera Gardens Block 10 Hoi Sing Mansion	134	21.15	60	27	32	15
A80 75	Riviera Gardens Block 10 Hoi Sing Mansion	134	20.86	60	27	32	15
A80 80	Riviera Gardens Block 10 Hoi Sing Mansion	134	20.60	60	27	32	15
A80 85	Riviera Gardens Block 10 Hoi Sing Mansion	134	20.36	60	27	32	15
A80 90	Riviera Gardens Block 10 Hoi Sing Mansion	133	20.15	60	27	32	14
A80 95	Riviera Gardens Block 10 Hoi Sing Mansion	132	19.95	60	27	32	14
A80 100	Riviera Gardens Block 10 Hoi Sing Mansion	132	19.77	60	26	32	14
A80 110	Riviera Gardens Block 10 Hoi Sing Mansion	132	19.46	60	26	32	14
A80 120	Riviera Gardens Block 10 Hoi Sing Mansion	130	19.18	60	26	32	14
A81 1.5	Riviera Gardens Block 5 Hoi Tao Mansion	156	34.76	61	27	33	15
A81 5	Riviera Gardens Block 5 Hoi Tao Mansion	151	32.03	61	27	33	15
A81 10	Riviera Gardens Block 5 Hoi Tao Mansion	147	30.70	61	27	33	15
A81 15	Riviera Gardens Block 5 Hoi Tao Mansion	145	29.73	61	27	33	15
A81 20	Riviera Gardens Block 5 Hoi Tao Mansion	143	28.73	61	27	33	15
A81 25	Riviera Gardens Block 5 Hoi Tao Mansion	143	27.68	61	27	33	15
A81 30	Riviera Gardens Block 5 Hoi Tao Mansion	142	26.64	61	27	33	15
A81 35	Riviera Gardens Block 5 Hoi Tao Mansion	140	25.64	61	27	33	15
A81 40	Riviera Gardens Block 5 Hoi Tao Mansion	138	24.73	61	27	33	15
A81 45	Riviera Gardens Block 5 Hoi Tao Mansion	138	23.93	60	27	33	15
A81 50	Riviera Gardens Block 5 Hoi Tao Mansion	138	23.23	60	27	33	15
A81 55	Riviera Gardens Block 5 Hoi Tao Mansion	138	22.63	60	27	33	15
A81 60	Riviera Gardens Block 5 Hoi Tao Mansion	137	22.11	60	27	33	15
A81 65	Riviera Gardens Block 5 Hoi Tao Mansion	137	21.67	60	27	33	15
A81 70	Riviera Gardens Block 5 Hoi Tao Mansion	136	21.28	60	27	32	15
A81 75	Riviera Gardens Block 5 Hoi Tao Mansion	135	20.93	60	27	32	15
A81 80	Riviera Gardens Block 5 Hoi Tao Mansion	134	20.63	60	27	32	15
A81 85	Riviera Gardens Block 5 Hoi Tao Mansion	134	20.36	60	27	32	15
A81 90	Riviera Gardens Block 5 Hoi Tao Mansion	134	20.12	60	27	32	14
A81 95	Riviera Gardens Block 5 Hoi Tao Mansion	133	19.91	60	27	32	14
A81 100	Riviera Gardens Block 5 Hoi Tao Mansion	132	19.71	60	26	32	14
A81 110	Riviera Gardens Block 5 Hoi Tao Mansion	131	19.38	60	26	32	14
A81 120	Riviera Gardens Block 5 Hoi Tao Mansion	131	19.11	60	26	32	14
A82 1.5	Riviera Gardens Block 12 Hoi Fung Mansion	161	37.56	61	28	34	15
A82 5	Riviera Gardens Block 12 Hoi Fung Mansion	158	36.11	61	27	34	15
A82 10	Riviera Gardens Block 12 Hoi Fung Mansion	154	32.76	61	27	33	15
A82 15	Riviera Gardens Block 12 Hoi Fung Mansion	147	29.72	61	27	33	15
A82 20	Riviera Gardens Block 12 Hoi Fung Mansion	143	27.65	61	27	33	15
A82 25	Riviera Gardens Block 12 Hoi Fung Mansion	142	26.32	61	27	33	15
A82 30	Riviera Gardens Block 12 Hoi Fung Mansion	141	25.34	61	27	33	15
A82 35	Riviera Gardens Block 12 Hoi Fung Mansion	140	24.54	61	27	33	15
A82 40	Riviera Gardens Block 12 Hoi Fung Mansion	139	23.84	60	27	33	15
A82 45	Riviera Gardens Block 12 Hoi Fung Mansion	138	23.23	60	27	33	15
A82 50	Riviera Gardens Block 12 Hoi Fung Mansion	137	22.68	60	27	33	15
A82 55	Riviera Gardens Block 12 Hoi Fung Mansion	137	22.20	60	27	33	15
A82 60	Riviera Gardens Block 12 Hoi Fung Mansion	135	21.78	60	27	33	15
A82 65	Riviera Gardens Block 12 Hoi Fung Mansion	134	21.40	60	27	32	15
A82 70	Riviera Gardens Block 12 Hoi Fung Mansion	134	21.07	60	27	32	15
A82 75	Riviera Gardens Block 12 Hoi Fung Mansion	134	20.77	60	27	32	15
A82 80	Riviera Gardens Block 12 Hoi Fung Mansion	135	20.50	60	27	32	15
A82 85	Riviera Gardens Block 12 Hoi Fung Mansion	134	20.25	60	27	32	15
A82 90	Riviera Gardens Block 12 Hoi Fung Mansion	133	20.04	60	27	32	14
A82 95	Riviera Gardens Block 12 Hoi Fung Mansion	132	19.84	60	27	32	14
A82 100	Riviera Gardens Block 12 Hoi Fung Mansion	132	19.66	60	26	32	14
A82 110	Riviera Gardens Block 12 Hoi Fung Mansion	131	19.35	60	26	32	14
A82 120	Riviera Gardens Block 12 Hoi Fung Mansion	131	19.09	60	26	32	14
A83 1.5	HKBU Tsuen Wan Campus	162	38.71	61	28	34	16
A83 5	HKBU Tsuen Wan Campus	157	35.82	61	27	34	15
A83 10	HKBU Tsuen Wan Campus	152	32.83	61	27	33	15
A83 15	HKBU Tsuen Wan Campus	147	30.33	61	27	33	15

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³		
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.	
		AQO		200	40	100	50	50
A84	1.5	Riviera Gardens Block 18 Hoi Fai Mansion	165	41.13	62	28	34	16
A84	5	Riviera Gardens Block 18 Hoi Fai Mansion	159	36.75	61	27	34	15
A84	10	Riviera Gardens Block 18 Hoi Fai Mansion	152	33.24	61	27	33	15
A84	15	Riviera Gardens Block 18 Hoi Fai Mansion	147	31.15	61	27	33	15
A84	20	Riviera Gardens Block 18 Hoi Fai Mansion	145	29.36	61	27	33	15
A84	25	Riviera Gardens Block 18 Hoi Fai Mansion	145	27.79	61	27	33	15
A84	30	Riviera Gardens Block 18 Hoi Fai Mansion	142	26.46	61	27	33	15
A84	35	Riviera Gardens Block 18 Hoi Fai Mansion	139	25.33	61	27	33	15
A84	40	Riviera Gardens Block 18 Hoi Fai Mansion	139	24.39	60	27	33	15
A84	45	Riviera Gardens Block 18 Hoi Fai Mansion	139	23.58	60	27	33	15
A84	50	Riviera Gardens Block 18 Hoi Fai Mansion	139	22.90	60	27	33	15
A84	55	Riviera Gardens Block 18 Hoi Fai Mansion	138	22.32	60	27	33	15
A84	60	Riviera Gardens Block 18 Hoi Fai Mansion	137	21.82	60	27	33	15
A84	65	Riviera Gardens Block 18 Hoi Fai Mansion	136	21.38	60	27	32	15
A84	70	Riviera Gardens Block 18 Hoi Fai Mansion	136	21.00	60	27	32	15
A84	75	Riviera Gardens Block 18 Hoi Fai Mansion	135	20.66	60	27	32	15
A84	80	Riviera Gardens Block 18 Hoi Fai Mansion	135	20.37	60	27	32	15
A84	85	Riviera Gardens Block 18 Hoi Fai Mansion	135	20.11	60	27	32	14
A84	90	Riviera Gardens Block 18 Hoi Fai Mansion	134	19.88	60	27	32	14
A84	95	Riviera Gardens Block 18 Hoi Fai Mansion	134	19.69	60	26	32	14
A84	100	Riviera Gardens Block 18 Hoi Fai Mansion	134	19.51	60	26	32	14
A84	110	Riviera Gardens Block 18 Hoi Fai Mansion	132	19.21	60	26	32	14
A85	1.5	Riviera Gardens Block 20 Hoi Kwai Mansion	161	38.57	61	28	34	15
A85	5	Riviera Gardens Block 20 Hoi Kwai Mansion	158	37.24	61	28	34	15
A85	10	Riviera Gardens Block 20 Hoi Kwai Mansion	153	34.05	61	27	33	15
A85	15	Riviera Gardens Block 20 Hoi Kwai Mansion	146	30.97	61	27	33	15
A85	20	Riviera Gardens Block 20 Hoi Kwai Mansion	144	28.70	61	27	33	15
A85	25	Riviera Gardens Block 20 Hoi Kwai Mansion	143	27.09	61	27	33	15
A85	30	Riviera Gardens Block 20 Hoi Kwai Mansion	140	25.89	61	27	33	15
A85	35	Riviera Gardens Block 20 Hoi Kwai Mansion	139	24.92	60	27	33	15
A85	40	Riviera Gardens Block 20 Hoi Kwai Mansion	138	24.10	60	27	33	15
A85	45	Riviera Gardens Block 20 Hoi Kwai Mansion	138	23.39	60	27	33	15
A85	50	Riviera Gardens Block 20 Hoi Kwai Mansion	137	22.76	60	27	33	15
A85	55	Riviera Gardens Block 20 Hoi Kwai Mansion	137	22.22	60	27	33	15
A85	60	Riviera Gardens Block 20 Hoi Kwai Mansion	137	21.74	60	27	33	15
A85	65	Riviera Gardens Block 20 Hoi Kwai Mansion	136	21.32	60	27	32	15
A85	70	Riviera Gardens Block 20 Hoi Kwai Mansion	136	20.95	60	27	32	15
A85	75	Riviera Gardens Block 20 Hoi Kwai Mansion	135	20.63	60	27	32	15
A85	80	Riviera Gardens Block 20 Hoi Kwai Mansion	135	20.34	60	27	32	15
A85	85	Riviera Gardens Block 20 Hoi Kwai Mansion	135	20.09	60	27	32	14
A85	90	Riviera Gardens Block 20 Hoi Kwai Mansion	134	19.87	60	27	32	14
A85	95	Riviera Gardens Block 20 Hoi Kwai Mansion	134	19.68	60	26	32	14
A85	100	Riviera Gardens Block 20 Hoi Kwai Mansion	134	19.50	60	26	32	14
A85	110	Riviera Gardens Block 20 Hoi Kwai Mansion	132	19.21	60	26	32	14
A86	1.5	Riviera Gardens Block 21 Hoi Yin Mansion	162	37.91	61	28	34	15
A86	5	Riviera Gardens Block 21 Hoi Yin Mansion	159	36.84	61	27	34	15
A86	10	Riviera Gardens Block 21 Hoi Yin Mansion	153	34.21	61	27	33	15
A86	15	Riviera Gardens Block 21 Hoi Yin Mansion	147	31.48	61	27	33	15
A86	20	Riviera Gardens Block 21 Hoi Yin Mansion	145	29.23	61	27	33	15
A86	25	Riviera Gardens Block 21 Hoi Yin Mansion	143	27.50	61	27	33	15
A86	30	Riviera Gardens Block 21 Hoi Yin Mansion	141	26.17	61	27	33	15
A86	35	Riviera Gardens Block 21 Hoi Yin Mansion	140	25.10	60	27	33	15
A86	40	Riviera Gardens Block 21 Hoi Yin Mansion	139	24.21	60	27	33	15
A86	45	Riviera Gardens Block 21 Hoi Yin Mansion	138	23.45	60	27	33	15
A86	50	Riviera Gardens Block 21 Hoi Yin Mansion	137	22.80	60	27	33	15
A86	55	Riviera Gardens Block 21 Hoi Yin Mansion	137	22.23	60	27	33	15
A86	60	Riviera Gardens Block 21 Hoi Yin Mansion	137	21.74	60	27	33	15
A86	65	Riviera Gardens Block 21 Hoi Yin Mansion	137	21.31	60	27	32	15
A86	70	Riviera Gardens Block 21 Hoi Yin Mansion	136	20.93	60	27	32	15
A86	75	Riviera Gardens Block 21 Hoi Yin Mansion	135	20.61	60	27	32	15
A86	80	Riviera Gardens Block 21 Hoi Yin Mansion	135	20.32	60	27	32	15
A86	85	Riviera Gardens Block 21 Hoi Yin Mansion	135	20.06	60	27	32	14
A86	90	Riviera Gardens Block 21 Hoi Yin Mansion	134	19.84	60	27	32	14
A86	95	Riviera Gardens Block 21 Hoi Yin Mansion	134	19.65	60	26	32	14
A86	100	Riviera Gardens Block 21 Hoi Yin Mansion	134	19.48	60	26	32	14
A86	110	Riviera Gardens Block 21 Hoi Yin Mansion	132	19.19	60	26	32	14

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A87 1.5	Riviera Gardens Block 22 Hoi Yue Mansion	161	38.18	61	27	34	15
A87 5	Riviera Gardens Block 22 Hoi Yue Mansion	159	36.81	61	27	34	15
A87 10	Riviera Gardens Block 22 Hoi Yue Mansion	153	34.14	61	27	33	15
A87 15	Riviera Gardens Block 22 Hoi Yue Mansion	149	31.79	61	27	33	15
A87 20	Riviera Gardens Block 22 Hoi Yue Mansion	146	29.77	61	27	33	15
A87 25	Riviera Gardens Block 22 Hoi Yue Mansion	145	28.04	61	27	33	15
A87 30	Riviera Gardens Block 22 Hoi Yue Mansion	142	26.59	61	27	33	15
A87 35	Riviera Gardens Block 22 Hoi Yue Mansion	141	25.39	61	27	33	15
A87 40	Riviera Gardens Block 22 Hoi Yue Mansion	139	24.39	60	27	33	15
A87 45	Riviera Gardens Block 22 Hoi Yue Mansion	139	23.55	60	27	33	15
A87 50	Riviera Gardens Block 22 Hoi Yue Mansion	138	22.84	60	27	33	15
A87 55	Riviera Gardens Block 22 Hoi Yue Mansion	136	22.24	60	27	33	15
A87 60	Riviera Gardens Block 22 Hoi Yue Mansion	136	21.73	60	27	32	15
A87 65	Riviera Gardens Block 22 Hoi Yue Mansion	136	21.29	60	27	32	15
A87 70	Riviera Gardens Block 22 Hoi Yue Mansion	136	20.91	60	27	32	15
A87 75	Riviera Gardens Block 22 Hoi Yue Mansion	136	20.57	60	27	32	15
A87 80	Riviera Gardens Block 22 Hoi Yue Mansion	135	20.28	60	27	32	15
A87 85	Riviera Gardens Block 22 Hoi Yue Mansion	134	20.03	60	27	32	14
A87 90	Riviera Gardens Block 22 Hoi Yue Mansion	134	19.81	60	27	32	14
A87 95	Riviera Gardens Block 22 Hoi Yue Mansion	134	19.62	60	26	32	14
A87 100	Riviera Gardens Block 22 Hoi Yue Mansion	133	19.45	60	26	32	14
A87 110	Riviera Gardens Block 22 Hoi Yue Mansion	131	19.16	60	26	32	14
A88 1.5	Proposed School Site at TW7	162	38.08	61	27	34	15
A88 5	Proposed School Site at TW7	160	36.76	61	27	33	15
A88 10	Proposed School Site at TW7	154	34.51	61	27	33	15
A88 15	Proposed School Site at TW7	150	32.30	61	27	33	15
A88 20	Proposed School Site at TW7	148	30.23	61	27	33	15
A89a 22	City Point Block 8	154	30.53	61	27	33	15
A89a 25	City Point Block 8	152	29.13	61	27	33	15
A89a 30	City Point Block 8	149	27.16	61	27	33	15
A89a 35	City Point Block 8	146	25.62	60	27	33	15
A89a 40	City Point Block 8	144	24.42	60	27	33	15
A89a 45	City Point Block 8	142	23.47	60	27	33	15
A89a 50	City Point Block 8	140	22.72	60	27	32	15
A89a 55	City Point Block 8	138	22.11	60	27	32	15
A89a 60	City Point Block 8	137	21.60	60	27	32	15
A89a 65	City Point Block 8	135	21.16	60	27	32	15
A89a 70	City Point Block 8	134	20.79	60	27	32	15
A89a 75	City Point Block 8	133	20.46	60	27	32	15
A89a 80	City Point Block 8	132	20.17	60	27	32	15
A89a 85	City Point Block 8	132	19.92	60	27	32	14
A89a 90	City Point Block 8	131	19.71	60	27	32	14
A89a 95	City Point Block 8	131	19.53	60	26	32	14
A89a 100	City Point Block 8	130	19.36	60	26	32	14
A89a 110	City Point Block 8	129	19.09	60	26	32	14
A89a 120	City Point Block 8	129	18.86	60	26	32	14
A89a 130	City Point Block 8	129	18.65	60	26	32	14
A89a 140	City Point Block 8	128	18.46	60	26	32	14
A89b 22	City Point Block 8	154	30.52	61	27	33	15
A89b 25	City Point Block 8	153	29.05	61	27	33	15
A89b 30	City Point Block 8	150	27.06	61	27	33	15
A89b 35	City Point Block 8	147	25.55	60	27	33	15
A89b 40	City Point Block 8	144	24.38	60	27	33	15
A89b 45	City Point Block 8	142	23.46	60	27	33	15
A89b 50	City Point Block 8	140	22.72	60	27	32	15
A89b 55	City Point Block 8	138	22.12	60	27	32	15
A89b 60	City Point Block 8	137	21.61	60	27	32	15
A89b 65	City Point Block 8	135	21.18	60	27	32	15
A89b 70	City Point Block 8	134	20.80	60	27	32	15
A89b 75	City Point Block 8	133	20.47	60	27	32	15
A89b 80	City Point Block 8	132	20.18	60	27	32	15
A89b 85	City Point Block 8	131	19.93	60	27	32	14
A89b 90	City Point Block 8	131	19.71	60	27	32	14
A89b 95	City Point Block 8	131	19.52	60	26	32	14
A89b 100	City Point Block 8	130	19.36	60	26	32	14
A89b 110	City Point Block 8	129	19.09	60	26	32	14
A89b 120	City Point Block 8	129	18.86	60	26	32	14
A89b 130	City Point Block 8	129	18.65	60	26	32	14
A89b 140	City Point Block 8	128	18.46	60	26	32	14

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A90 22	City Point Block 7	154	30.26	61	27	33	15
A90 25	City Point Block 7	153	28.90	61	27	33	15
A90 30	City Point Block 7	150	27.05	61	27	33	15
A90 35	City Point Block 7	147	25.63	60	27	33	15
A90 40	City Point Block 7	144	24.51	60	27	33	15
A90 45	City Point Block 7	142	23.61	60	27	33	15
A90 50	City Point Block 7	140	22.87	60	27	33	15
A90 55	City Point Block 7	139	22.27	60	27	32	15
A90 60	City Point Block 7	137	21.75	60	27	32	15
A90 65	City Point Block 7	135	21.29	60	27	32	15
A90 70	City Point Block 7	134	20.89	60	27	32	15
A90 75	City Point Block 7	133	20.54	60	27	32	15
A90 80	City Point Block 7	133	20.24	60	27	32	15
A90 85	City Point Block 7	133	19.97	60	27	32	15
A90 90	City Point Block 7	131	19.74	60	27	32	14
A90 95	City Point Block 7	131	19.55	60	26	32	14
A90 100	City Point Block 7	131	19.38	60	26	32	14
A90 110	City Point Block 7	130	19.10	60	26	32	14
A90 120	City Point Block 7	129	18.86	60	26	32	14
A90 130	City Point Block 7	129	18.66	60	26	32	14
A90 140	City Point Block 7	128	18.47	60	26	32	14
A91 22	City Point Block 6	153	30.00	61	27	33	15
A91 25	City Point Block 6	152	28.71	61	27	33	15
A91 30	City Point Block 6	150	27.00	61	27	33	15
A91 35	City Point Block 6	147	25.67	61	27	33	15
A91 40	City Point Block 6	145	24.62	60	27	33	15
A91 45	City Point Block 6	142	23.77	60	27	33	15
A91 50	City Point Block 6	141	23.07	60	27	33	15
A91 55	City Point Block 6	139	22.48	60	27	33	15
A91 60	City Point Block 6	138	21.95	60	27	32	15
A91 65	City Point Block 6	136	21.48	60	27	32	15
A91 70	City Point Block 6	134	21.04	60	27	32	15
A91 75	City Point Block 6	133	20.66	60	27	32	15
A91 80	City Point Block 6	133	20.33	60	27	32	15
A91 85	City Point Block 6	133	20.04	60	27	32	15
A91 90	City Point Block 6	132	19.80	60	27	32	14
A91 95	City Point Block 6	131	19.60	60	26	32	14
A91 100	City Point Block 6	131	19.42	60	26	32	14
A91 110	City Point Block 6	131	19.13	60	26	32	14
A91 120	City Point Block 6	130	18.88	60	26	32	14
A91 130	City Point Block 6	129	18.67	60	26	32	14
A91 140	City Point Block 6	129	18.48	60	26	32	14
A91 150	City Point Block 6	128	18.31	60	26	32	14
A92 5	Riviera Gardens Block 1 Hoi Po Mansion	158	35.04	61	27	33	15
A92 10	Riviera Gardens Block 1 Hoi Po Mansion	152	32.62	61	27	33	15
A92 15	Riviera Gardens Block 1 Hoi Po Mansion	147	30.97	61	27	33	15
A92 20	Riviera Gardens Block 1 Hoi Po Mansion	147	29.54	61	27	33	15
A92 25	Riviera Gardens Block 1 Hoi Po Mansion	145	28.21	61	27	33	15
A92 30	Riviera Gardens Block 1 Hoi Po Mansion	143	26.99	61	27	33	15
A92 35	Riviera Gardens Block 1 Hoi Po Mansion	142	25.87	61	27	33	15
A92 40	Riviera Gardens Block 1 Hoi Po Mansion	141	24.88	60	27	33	15
A92 45	Riviera Gardens Block 1 Hoi Po Mansion	138	24.01	60	27	33	15
A92 50	Riviera Gardens Block 1 Hoi Po Mansion	138	23.26	60	27	33	15
A92 55	Riviera Gardens Block 1 Hoi Po Mansion	138	22.61	60	27	33	15
A92 60	Riviera Gardens Block 1 Hoi Po Mansion	138	22.05	60	27	33	15
A92 65	Riviera Gardens Block 1 Hoi Po Mansion	138	21.57	60	27	33	15
A92 70	Riviera Gardens Block 1 Hoi Po Mansion	137	21.15	60	27	32	15
A92 75	Riviera Gardens Block 1 Hoi Po Mansion	136	20.77	60	27	32	15
A92 80	Riviera Gardens Block 1 Hoi Po Mansion	134	20.45	60	27	32	15
A92 85	Riviera Gardens Block 1 Hoi Po Mansion	133	20.16	60	27	32	15
A92 90	Riviera Gardens Block 1 Hoi Po Mansion	133	19.92	60	27	32	14

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
AQO		200	40	100	50	50	25
A93 22	City Point Block 5	152	29.51	61	27	33	15
A93 25	City Point Block 5	152	28.38	61	27	33	15
A93 30	City Point Block 5	149	26.86	61	27	33	15
A93 35	City Point Block 5	147	25.66	61	27	33	15
A93 40	City Point Block 5	145	24.70	60	27	33	15
A93 45	City Point Block 5	142	23.93	60	27	33	15
A93 50	City Point Block 5	141	23.29	60	27	33	15
A93 55	City Point Block 5	139	22.74	60	27	33	15
A93 60	City Point Block 5	138	22.21	60	27	33	15
A93 65	City Point Block 5	137	21.70	60	27	33	15
A93 70	City Point Block 5	135	21.22	60	27	32	15
A93 75	City Point Block 5	133	20.79	60	27	32	15
A93 80	City Point Block 5	133	20.43	60	27	32	15
A93 85	City Point Block 5	133	20.13	60	27	32	15
A93 90	City Point Block 5	133	19.88	60	27	32	14
A93 95	City Point Block 5	132	19.67	60	26	32	14
A93 100	City Point Block 5	131	19.48	60	26	32	14
A93 110	City Point Block 5	131	19.17	60	26	32	14
A93 120	City Point Block 5	130	18.91	60	26	32	14
A93 130	City Point Block 5	130	18.69	60	26	32	14
A93 140	City Point Block 5	129	18.50	60	26	32	14
A93 150	City Point Block 5	128	18.33	60	26	32	14
A94 1.5	Shak Chung Shan Memorial Catholic Primary School	159	35.61	61	27	34	15
A94 5	Shak Chung Shan Memorial Catholic Primary School	156	33.69	61	27	33	15
A94 10	Shak Chung Shan Memorial Catholic Primary School	150	31.52	61	27	33	15
A94 15	Shak Chung Shan Memorial Catholic Primary School	147	30.15	61	27	33	15
A94 20	Shak Chung Shan Memorial Catholic Primary School	147	28.98	61	27	33	15
A94 25	Shak Chung Shan Memorial Catholic Primary School	146	27.86	61	27	33	15
A95 22	City Point Block 3	152	29.06	61	27	33	15
A95 25	City Point Block 3	151	28.04	61	27	33	15
A95 30	City Point Block 3	148	26.68	61	27	33	15
A95 35	City Point Block 3	145	25.62	61	27	33	15
A95 40	City Point Block 3	144	24.78	61	27	33	15
A95 45	City Point Block 3	142	24.09	61	27	33	15
A95 50	City Point Block 3	141	23.52	61	27	33	15
A95 55	City Point Block 3	139	23.01	60	27	33	15
A95 60	City Point Block 3	138	22.49	60	27	33	15
A95 65	City Point Block 3	137	21.94	60	27	33	15
A95 70	City Point Block 3	135	21.41	60	27	33	15
A95 75	City Point Block 3	134	20.94	60	27	32	15
A95 80	City Point Block 3	133	20.54	60	27	32	15
A95 85	City Point Block 3	133	20.22	60	27	32	15
A95 90	City Point Block 3	133	19.96	60	27	32	14
A95 95	City Point Block 3	132	19.74	60	27	32	14
A95 100	City Point Block 3	131	19.54	60	26	32	14
A95 110	City Point Block 3	131	19.22	60	26	32	14
A95 120	City Point Block 3	130	18.95	60	26	32	14
A95 130	City Point Block 3	130	18.72	60	26	32	14
A95 140	City Point Block 3	129	18.53	60	26	32	14
A95 150	City Point Block 3	129	18.35	60	26	32	14
A96 22	City Point Block 2	152	28.77	61	27	33	15
A96 25	City Point Block 2	149	27.80	61	27	33	15
A96 30	City Point Block 2	147	26.56	61	27	33	15
A96 35	City Point Block 2	145	25.62	61	27	33	15
A96 40	City Point Block 2	145	24.89	61	27	33	15
A96 45	City Point Block 2	142	24.32	61	27	33	15
A96 50	City Point Block 2	141	23.85	61	27	33	15
A96 55	City Point Block 2	140	23.39	61	27	33	15
A96 60	City Point Block 2	138	22.88	61	27	33	15
A96 65	City Point Block 2	138	22.29	60	27	33	15
A96 70	City Point Block 2	136	21.69	60	27	33	15
A96 75	City Point Block 2	134	21.14	60	27	32	15
A96 80	City Point Block 2	133	20.69	60	27	32	15
A96 85	City Point Block 2	133	20.34	60	27	32	15
A96 90	City Point Block 2	133	20.06	60	27	32	15
A96 95	City Point Block 2	132	19.82	60	27	32	14
A96 100	City Point Block 2	131	19.62	60	26	32	14
A96 110	City Point Block 2	131	19.28	60	26	32	14
A96 120	City Point Block 2	130	18.99	60	26	32	14
A96 130	City Point Block 2	130	18.76	60	26	32	14
A96 140	City Point Block 2	130	18.56	60	26	32	14
A96 150	City Point Block 2	129	18.38	60	26	32	14

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site		Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
			19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
			AQO		200	40	100	50
A97 22	City Point Block 1	150	28.62	61	27	33	15	
A97 25	City Point Block 1	148	27.70	61	27	33	15	
A97 30	City Point Block 1	147	26.53	61	27	33	15	
A97 35	City Point Block 1	146	25.66	61	27	33	15	
A97 40	City Point Block 1	145	25.01	61	27	33	15	
A97 45	City Point Block 1	142	24.51	61	27	33	15	
A97 50	City Point Block 1	141	24.11	61	27	33	15	
A97 55	City Point Block 1	140	23.70	61	27	33	15	
A97 60	City Point Block 1	139	23.20	61	27	33	15	
A97 65	City Point Block 1	138	22.58	60	27	33	15	
A97 70	City Point Block 1	136	21.93	60	27	33	15	
A97 75	City Point Block 1	134	21.32	60	27	33	15	
A97 80	City Point Block 1	133	20.82	60	27	32	15	
A97 85	City Point Block 1	133	20.44	60	27	32	15	
A97 90	City Point Block 1	133	20.13	60	27	32	15	
A97 95	City Point Block 1	132	19.88	60	27	32	15	
A97 100	City Point Block 1	131	19.67	60	27	32	14	
A97 110	City Point Block 1	131	19.32	60	26	32	14	
A97 120	City Point Block 1	130	19.03	60	26	32	14	
A97 130	City Point Block 1	130	18.78	60	26	32	14	
A97 140	City Point Block 1	130	18.58	60	26	32	14	
A97 150	City Point Block 1	129	18.40	60	26	32	14	
A98 22	The Pavilia Bay Tower 2	146	28.36	61	27	33	15	
A98 25	The Pavilia Bay Tower 2	146	27.67	61	27	33	15	
A98 30	The Pavilia Bay Tower 2	145	26.61	61	27	33	15	
A98 35	The Pavilia Bay Tower 2	143	25.69	61	27	33	15	
A98 40	The Pavilia Bay Tower 2	141	24.92	61	27	33	15	
A98 45	The Pavilia Bay Tower 2	140	24.27	61	27	33	15	
A98 50	The Pavilia Bay Tower 2	138	23.71	61	27	33	15	
A98 55	The Pavilia Bay Tower 2	138	23.22	60	27	33	15	
A98 60	The Pavilia Bay Tower 2	138	22.74	60	27	33	15	
A98 65	The Pavilia Bay Tower 2	138	22.27	60	27	33	15	
A98 70	The Pavilia Bay Tower 2	136	21.81	60	27	33	15	
A98 75	The Pavilia Bay Tower 2	135	21.36	60	27	33	15	
A98 80	The Pavilia Bay Tower 2	133	20.95	60	27	32	15	
A98 85	The Pavilia Bay Tower 2	133	20.58	60	27	32	15	
A98 90	The Pavilia Bay Tower 2	133	20.27	60	27	32	15	
A98 95	The Pavilia Bay Tower 2	133	20.00	60	27	32	15	
A98 100	The Pavilia Bay Tower 2	133	19.78	60	27	32	14	
A98 110	The Pavilia Bay Tower 2	131	19.41	60	26	32	14	
A98 120	The Pavilia Bay Tower 2	130	19.12	60	26	32	14	
A98 130	The Pavilia Bay Tower 2	130	18.87	60	26	32	14	
A98 140	The Pavilia Bay Tower 2	130	18.66	60	26	32	14	
A98 150	The Pavilia Bay Tower 2	130	18.48	60	26	32	14	
A98 160	The Pavilia Bay Tower 2	128	18.32	60	26	32	14	
A98 170	The Pavilia Bay Tower 2	128	18.19	60	26	32	14	
A99 1.5	Tsuen Wan Sports Centre	160	32.96	61	27	34	15	
A99 5	Tsuen Wan Sports Centre	160	32.99	61	27	34	15	
A99 10	Tsuen Wan Sports Centre	160	32.60	61	27	34	15	
A99 15	Tsuen Wan Sports Centre	158	31.00	61	27	33	15	
A99 20	Tsuen Wan Sports Centre	152	29.03	61	27	33	15	
A99 25	Tsuen Wan Sports Centre	149	27.46	61	27	33	15	
A99 30	Tsuen Wan Sports Centre	147	26.32	61	27	33	15	

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site		Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
			19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
			AQO		200	40	100	50
A100 22	The Pavilia Bay Tower 1		148	28.09	61	27	33	15
A100 25	The Pavilia Bay Tower 1		147	27.41	61	27	33	15
A100 30	The Pavilia Bay Tower 1		144	26.36	61	27	33	15
A100 35	The Pavilia Bay Tower 1		143	25.45	61	27	33	15
A100 40	The Pavilia Bay Tower 1		142	24.68	61	27	33	15
A100 45	The Pavilia Bay Tower 1		140	24.03	60	27	33	15
A100 50	The Pavilia Bay Tower 1		138	23.48	60	27	33	15
A100 55	The Pavilia Bay Tower 1		138	22.99	60	27	33	15
A100 60	The Pavilia Bay Tower 1		138	22.55	60	27	33	15
A100 65	The Pavilia Bay Tower 1		138	22.12	60	27	33	15
A100 70	The Pavilia Bay Tower 1		137	21.72	60	27	33	15
A100 75	The Pavilia Bay Tower 1		136	21.32	60	27	32	15
A100 80	The Pavilia Bay Tower 1		134	20.96	60	27	32	15
A100 85	The Pavilia Bay Tower 1		133	20.62	60	27	32	15
A100 90	The Pavilia Bay Tower 1		133	20.32	60	27	32	15
A100 95	The Pavilia Bay Tower 1		133	20.06	60	27	32	15
A100 100	The Pavilia Bay Tower 1		133	19.83	60	27	32	14
A100 110	The Pavilia Bay Tower 1		131	19.46	60	26	32	14
A100 120	The Pavilia Bay Tower 1		130	19.17	60	26	32	14
A100 130	The Pavilia Bay Tower 1		130	18.92	60	26	32	14
A100 140	The Pavilia Bay Tower 1		130	18.71	60	26	32	14
A100 150	The Pavilia Bay Tower 1		130	18.52	60	26	32	14
A100 160	The Pavilia Bay Tower 1		129	18.36	60	26	32	14
A100 170	The Pavilia Bay Tower 1		128	18.23	60	26	32	14
A100 180	The Pavilia Bay Tower 1		128	18.11	60	26	32	14
A101 15	Allied Cargo Centre		150	28.82	61	27	33	15
A101 20	Allied Cargo Centre		144	26.50	61	27	33	15
A101 25	Allied Cargo Centre		141	24.81	61	27	33	15
A101 30	Allied Cargo Centre		139	23.52	61	27	32	15
A101 35	Allied Cargo Centre		137	22.49	61	27	32	15
A101 40	Allied Cargo Centre		135	21.66	60	27	32	15
A101 45	Allied Cargo Centre		133	20.98	60	27	32	15
A101 50	Allied Cargo Centre		130	20.43	60	27	32	15
A101 55	Allied Cargo Centre		128	19.97	60	27	32	15
A101 60	Allied Cargo Centre		125	19.59	60	27	32	15
A101 65	Allied Cargo Centre		123	19.26	60	27	32	14
A101 70	Allied Cargo Centre		123	18.97	60	26	32	14
A101 75	Allied Cargo Centre		122	18.73	60	26	32	14
A101 80	Allied Cargo Centre		121	18.51	60	26	32	14
A101 85	Allied Cargo Centre		121	18.32	60	26	32	14
A101 90	Allied Cargo Centre		121	18.16	60	26	32	14
A101 95	Allied Cargo Centre		121	18.01	60	26	32	14
A101 100	Allied Cargo Centre		121	17.88	60	26	32	14
A101 105	Allied Cargo Centre		121	17.76	60	26	32	14
A101 110	Allied Cargo Centre		121	17.65	60	26	32	14
A101 115	Allied Cargo Centre		121	17.55	60	26	32	14
A101 120	Allied Cargo Centre		121	17.45	60	26	32	14
A101 125	Allied Cargo Centre		121	17.36	60	26	32	14
A101 130	Allied Cargo Centre		121	17.27	60	26	32	14
A102 5	Lung Shing Factory Building		178	40.91	61	28	33	15
A102 10	Lung Shing Factory Building		155	31.77	61	27	33	15
A102 15	Lung Shing Factory Building		148	28.03	61	27	33	15
A102 20	Lung Shing Factory Building		144	25.87	61	27	33	15
A102 25	Lung Shing Factory Building		141	24.36	61	27	32	15
A102 30	Lung Shing Factory Building		139	23.21	61	27	32	15
A102 35	Lung Shing Factory Building		137	22.28	60	27	32	15
A102 40	Lung Shing Factory Building		136	21.53	60	27	32	15
A102 45	Lung Shing Factory Building		134	20.91	60	27	32	15
A102 50	Lung Shing Factory Building		131	20.40	60	27	32	15
A102 55	Lung Shing Factory Building		128	19.96	60	27	32	15
A102 60	Lung Shing Factory Building		125	19.58	60	27	32	15
A102 65	Lung Shing Factory Building		123	19.26	60	27	32	14
A102 70	Lung Shing Factory Building		123	18.98	60	26	32	14
A102 75	Lung Shing Factory Building		122	18.73	60	26	32	14
A102 80	Lung Shing Factory Building		121	18.51	60	26	32	14
A102 85	Lung Shing Factory Building		121	18.32	60	26	32	14

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		200	40	100	50	50	25
AQO		200	40	100	50	50	25
A103 7	Goodman Texaco Centre	171	35.40	61	27	33	15
A103 10	Goodman Texaco Centre	156	31.16	61	27	33	15
A103 15	Goodman Texaco Centre	146	27.34	61	27	33	15
A103 20	Goodman Texaco Centre	143	25.22	61	27	32	15
A103 25	Goodman Texaco Centre	142	23.80	61	27	32	15
A103 30	Goodman Texaco Centre	140	22.75	60	27	32	15
A103 35	Goodman Texaco Centre	139	21.94	60	27	32	15
A103 40	Goodman Texaco Centre	135	21.29	60	27	32	15
A103 45	Goodman Texaco Centre	133	20.75	60	27	32	15
A103 50	Goodman Texaco Centre	130	20.29	60	27	32	15
A103 55	Goodman Texaco Centre	128	19.89	60	27	32	15
A103 60	Goodman Texaco Centre	125	19.54	60	27	32	15
A103 65	Goodman Texaco Centre	124	19.24	60	27	32	14
A103 70	Goodman Texaco Centre	123	18.96	60	26	32	14
A103 75	Goodman Texaco Centre	123	18.72	60	26	32	14
A103 80	Goodman Texaco Centre	122	18.50	60	26	32	14
A104 6	Ew Internation Tower	177	37.77	61	27	33	15
A104 10	Ew Internation Tower	163	31.55	61	27	33	15
A104 15	Ew Internation Tower	149	27.48	61	27	33	15
A104 20	Ew Internation Tower	145	25.12	61	27	32	15
A104 25	Ew Internation Tower	142	23.61	61	27	32	15
A104 30	Ew Internation Tower	139	22.57	60	27	32	15
A104 35	Ew Internation Tower	138	21.78	60	27	32	15
A104 40	Ew Internation Tower	135	21.17	60	27	32	15
A104 45	Ew Internation Tower	133	20.66	60	27	32	15
A104 50	Ew Internation Tower	131	20.22	60	27	32	15
A104 55	Ew Internation Tower	127	19.84	60	27	32	15
A104 60	Ew Internation Tower	126	19.50	60	27	32	14
A104 65	Ew Internation Tower	125	19.20	60	27	32	14
A104 70	Ew Internation Tower	124	18.94	60	26	32	14
A104 75	Ew Internation Tower	123	18.70	60	26	32	14
A104 80	Ew Internation Tower	122	18.48	60	26	32	14
A104 85	Ew Internation Tower	122	18.30	60	26	32	14
A104 90	Ew Internation Tower	121	18.13	60	26	32	14
A104 95	Ew Internation Tower	121	17.98	60	26	32	14
A104 100	Ew Internation Tower	121	17.84	60	26	32	14
A104 110	Ew Internation Tower	121	17.61	60	26	32	14
A105 27	Goodman Texaco Centre	141	22.97	60	27	32	15
A105 30	Goodman Texaco Centre	139	22.41	60	27	32	15
A105 35	Goodman Texaco Centre	136	21.67	60	27	32	15
A105 40	Goodman Texaco Centre	135	21.08	60	27	32	15
A105 45	Goodman Texaco Centre	133	20.59	60	27	32	15
A105 50	Goodman Texaco Centre	130	20.17	60	27	32	15
A105 55	Goodman Texaco Centre	127	19.80	60	27	32	15
A105 60	Goodman Texaco Centre	126	19.47	60	27	32	14
A105 65	Goodman Texaco Centre	125	19.17	60	26	32	14
A105 70	Goodman Texaco Centre	124	18.91	60	26	32	14
A105 75	Goodman Texaco Centre	123	18.67	60	26	32	14
A105 80	Goodman Texaco Centre	122	18.46	60	26	32	14
A105 85	Goodman Texaco Centre	122	18.28	60	26	32	14
A105 90	Goodman Texaco Centre	121	18.11	60	26	32	14
A105 95	Goodman Texaco Centre	121	17.97	60	26	32	14
A105 100	Goodman Texaco Centre	121	17.83	60	26	32	14
A105 110	Goodman Texaco Centre	121	17.60	60	26	32	14
A105 120	Goodman Texaco Centre	121	17.40	60	26	32	14
A105 130	Goodman Texaco Centre	119	17.22	60	26	32	14
A105 140	Goodman Texaco Centre	119	17.05	60	26	32	14
A105 150	Goodman Texaco Centre	119	16.91	60	26	32	14
A106 5	Tung Cheong Industrial Building	166	33.00	61	27	33	15
A106 10	Tung Cheong Industrial Building	153	29.19	61	27	33	15
A106 15	Tung Cheong Industrial Building	149	27.24	61	27	33	15
A106 20	Tung Cheong Industrial Building	146	25.77	61	27	33	15
A106 25	Tung Cheong Industrial Building	143	24.51	61	27	33	15
A106 30	Tung Cheong Industrial Building	140	23.44	61	27	32	15
A106 35	Tung Cheong Industrial Building	139	22.55	61	27	32	15
A107 5	100 Texaco Road	181	36.74	61	27	33	15
A107 10	100 Texaco Road	172	30.87	61	27	33	15
A107 15	100 Texaco Road	166	27.32	61	27	33	15
A107 20	100 Texaco Road	147	25.05	61	27	32	15
A107 25	100 Texaco Road	142	23.51	60	27	32	15
A107 30	100 Texaco Road	139	22.46	60	27	32	15
A107 35	100 Texaco Road	136	21.71	60	27	32	15

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A108 1.5	Sheung Chui Court Chui Ting House	168	32.60	61	27	33	15
A108 5	Sheung Chui Court Chui Ting House	166	31.78	61	27	33	15
A108 10	Sheung Chui Court Chui Ting House	159	29.65	61	27	33	15
A108 15	Sheung Chui Court Chui Ting House	154	27.34	61	27	33	15
A108 20	Sheung Chui Court Chui Ting House	147	25.45	61	27	33	15
A108 25	Sheung Chui Court Chui Ting House	142	24.13	61	27	33	15
A108 30	Sheung Chui Court Chui Ting House	139	23.31	61	27	33	15
A108 35	Sheung Chui Court Chui Ting House	137	22.86	61	27	33	15
A108 40	Sheung Chui Court Chui Ting House	136	22.53	61	27	33	15
A108 45	Sheung Chui Court Chui Ting House	134	22.02	61	27	33	15
A108 50	Sheung Chui Court Chui Ting House	131	21.23	61	27	33	15
A108 55	Sheung Chui Court Chui Ting House	129	20.39	61	27	33	15
A108 60	Sheung Chui Court Chui Ting House	127	19.73	60	27	32	15
A108 65	Sheung Chui Court Chui Ting House	126	19.29	60	27	32	14
A108 70	Sheung Chui Court Chui Ting House	124	18.97	60	26	32	14
A108 75	Sheung Chui Court Chui Ting House	123	18.71	60	26	32	14
A108 80	Sheung Chui Court Chui Ting House	122	18.48	60	26	32	14
A108 85	Sheung Chui Court Chui Ting House	122	18.29	60	26	32	14
A108 90	Sheung Chui Court Chui Ting House	121	18.11	60	26	32	14
A108 95	Sheung Chui Court Chui Ting House	121	17.96	60	26	32	14
A108 100	Sheung Chui Court Chui Ting House	121	17.82	60	26	32	14
A108 110	Sheung Chui Court Chui Ting House	121	17.58	60	26	32	14
A108 120	Sheung Chui Court Chui Ting House	121	17.37	60	26	32	14
A109 5	Po Yip Building	181	34.49	61	27	33	15
A109 10	Po Yip Building	169	29.64	61	27	33	15
A109 15	Po Yip Building	161	25.73	61	27	32	15
A109 20	Po Yip Building	149	23.50	60	27	32	15
A109 25	Po Yip Building	145	22.44	60	27	32	15
A109 30	Po Yip Building	140	21.91	60	27	32	15
A109 35	Po Yip Building	138	22.26	61	27	32	15
A109 40	Po Yip Building	154	26.17	61	27	33	15
A109 45	Po Yip Building	160	26.48	61	27	33	15
A109 50	Po Yip Building	132	21.26	61	27	32	15
A109 55	Po Yip Building	128	20.04	60	27	32	15
A109 60	Po Yip Building	127	19.44	60	27	32	15
A109 65	Po Yip Building	125	19.04	60	26	32	14
A109 70	Po Yip Building	124	18.75	60	26	32	14
A110 1.5	Tai Wo Hau Estate Fu Yin House	147	24.61	60	27	32	15
A110 5	Tai Wo Hau Estate Fu Yin House	147	24.44	60	27	32	15
A110 10	Tai Wo Hau Estate Fu Yin House	143	23.98	60	27	32	15
A110 15	Tai Wo Hau Estate Fu Yin House	141	23.37	60	27	32	15
A110 20	Tai Wo Hau Estate Fu Yin House	139	22.72	60	27	32	15
A110 25	Tai Wo Hau Estate Fu Yin House	137	22.11	60	27	32	15
A110 30	Tai Wo Hau Estate Fu Yin House	135	21.58	60	27	32	15
A110 35	Tai Wo Hau Estate Fu Yin House	133	21.11	60	27	32	15
A110 40	Tai Wo Hau Estate Fu Yin House	132	20.70	60	27	32	15
A110 45	Tai Wo Hau Estate Fu Yin House	130	20.30	60	27	32	15
A110 50	Tai Wo Hau Estate Fu Yin House	129	19.92	60	27	32	15
A110 55	Tai Wo Hau Estate Fu Yin House	127	19.55	60	27	32	14
A110 60	Tai Wo Hau Estate Fu Yin House	126	19.22	60	26	32	14
A110 65	Tai Wo Hau Estate Fu Yin House	124	18.93	60	26	32	14
A110 70	Tai Wo Hau Estate Fu Yin House	124	18.69	60	26	32	14
A110 75	Tai Wo Hau Estate Fu Yin House	122	18.49	60	26	32	14
A110 80	Tai Wo Hau Estate Fu Yin House	121	18.31	60	26	32	14
A110 85	Tai Wo Hau Estate Fu Yin House	121	18.15	60	26	32	14
A110 90	Tai Wo Hau Estate Fu Yin House	121	18.00	60	26	32	14
A110 95	Tai Wo Hau Estate Fu Yin House	121	17.87	60	26	32	14
A110 100	Tai Wo Hau Estate Fu Yin House	121	17.75	60	26	32	14
A110 110	Tai Wo Hau Estate Fu Yin House	121	17.53	60	26	32	14

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A111 1.5	Tower 1 High Prosperity Terrace	146	24.65	61	27	32	15
A111 5	Tower 1 High Prosperity Terrace	146	24.35	61	27	32	15
A111 10	Tower 1 High Prosperity Terrace	145	23.64	61	27	32	15
A111 15	Tower 1 High Prosperity Terrace	143	22.90	61	27	32	15
A111 20	Tower 1 High Prosperity Terrace	141	22.25	60	27	32	15
A111 25	Tower 1 High Prosperity Terrace	136	21.68	60	27	32	15
A111 30	Tower 1 High Prosperity Terrace	134	21.18	60	27	32	15
A111 35	Tower 1 High Prosperity Terrace	133	20.73	60	27	32	15
A111 40	Tower 1 High Prosperity Terrace	130	20.33	60	27	32	15
A111 45	Tower 1 High Prosperity Terrace	129	19.97	60	27	32	15
A111 50	Tower 1 High Prosperity Terrace	127	19.65	60	27	32	14
A111 55	Tower 1 High Prosperity Terrace	126	19.36	60	26	32	14
A111 60	Tower 1 High Prosperity Terrace	125	19.09	60	26	32	14
A111 65	Tower 1 High Prosperity Terrace	124	18.85	60	26	32	14
A111 70	Tower 1 High Prosperity Terrace	123	18.63	60	26	32	14
A111 75	Tower 1 High Prosperity Terrace	122	18.44	60	26	32	14
A111 80	Tower 1 High Prosperity Terrace	122	18.27	60	26	32	14
A111 85	Tower 1 High Prosperity Terrace	121	18.11	60	26	32	14
A111 90	Tower 1 High Prosperity Terrace	121	17.97	60	26	32	14
A111 95	Tower 1 High Prosperity Terrace	121	17.84	60	26	32	14
A111 100	Tower 1 High Prosperity Terrace	121	17.73	60	26	32	14
A111 110	Tower 1 High Prosperity Terrace	121	17.52	60	26	32	14
A111 120	Tower 1 High Prosperity Terrace	120	17.33	60	26	32	14
A112 23	Kerry Cargo Centre	143	23.37	61	27	32	15
A112 25	Kerry Cargo Centre	143	23.27	60	27	32	15
A112 30	Kerry Cargo Centre	140	22.55	60	27	32	15
A112 35	Kerry Cargo Centre	138	21.92	60	27	32	15
A112 40	Kerry Cargo Centre	134	21.37	60	27	32	15
A112 45	Kerry Cargo Centre	133	20.89	60	27	32	15
A112 50	Kerry Cargo Centre	130	20.46	60	27	32	15
A112 55	Kerry Cargo Centre	127	20.09	60	27	32	15
A112 60	Kerry Cargo Centre	125	19.76	60	27	32	15
A112 65	Kerry Cargo Centre	124	19.46	60	27	32	14
A112 70	Kerry Cargo Centre	123	19.20	60	26	32	14
A112 75	Kerry Cargo Centre	122	18.96	60	26	32	14
A112 80	Kerry Cargo Centre	121	18.75	60	26	32	14
A112 85	Kerry Cargo Centre	121	18.56	60	26	32	14
A112 90	Kerry Cargo Centre	121	18.38	60	26	32	14
A112 95	Kerry Cargo Centre	121	18.05	60	26	32	14
A112 100	Kerry Cargo Centre	121	17.90	60	26	32	14
A112 110	Kerry Cargo Centre	121	17.66	60	26	32	14
A112 120	Kerry Cargo Centre	120	17.45	60	26	32	14
A112 130	Kerry Cargo Centre	119	17.25	60	26	32	14
A113 5	Shun Hing Centre	156	31.07	61	27	33	15
A113 10	Shun Hing Centre	153	29.28	61	27	33	15
A113 15	Shun Hing Centre	148	27.49	61	27	33	15
A113 20	Shun Hing Centre	146	25.82	61	27	33	15
A113 25	Shun Hing Centre	142	24.39	61	27	32	15
A113 30	Shun Hing Centre	139	23.21	61	27	32	15
A113 35	Shun Hing Centre	136	22.26	61	27	32	15
A113 40	Shun Hing Centre	134	21.49	60	27	32	15
A113 45	Shun Hing Centre	132	20.86	60	27	32	15
A113 50	Shun Hing Centre	129	20.35	60	27	32	15
A113 55	Shun Hing Centre	127	19.91	60	27	32	15
A113 60	Shun Hing Centre	124	19.55	60	27	32	15
A113 65	Shun Hing Centre	123	19.23	60	27	32	14
A113 70	Shun Hing Centre	122	18.96	60	26	32	14
A113 75	Shun Hing Centre	121	18.73	60	26	32	14
A113 80	Shun Hing Centre	121	18.53	60	26	32	14
A113 85	Shun Hing Centre	121	18.35	60	26	32	14
A113 90	Shun Hing Centre	121	18.20	60	26	32	14
A113 95	Shun Hing Centre	121	18.06	60	26	32	14
A113 100	Shun Hing Centre	121	17.93	60	26	32	14
A113 110	Shun Hing Centre	121	17.71	60	26	32	14
A113 120	Shun Hing Centre	121	17.50	60	26	32	14

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A114 8	Chun Shing Factory Estate	163	31.33	61	27	33	15
A114 10	Chun Shing Factory Estate	158	30.07	61	27	33	15
A114 15	Chun Shing Factory Estate	152	27.24	61	27	33	15
A114 20	Chun Shing Factory Estate	148	25.14	61	27	33	15
A114 25	Chun Shing Factory Estate	142	23.68	61	27	32	15
A114 30	Chun Shing Factory Estate	140	22.64	61	27	32	15
A114 35	Chun Shing Factory Estate	137	21.86	61	27	32	15
A114 40	Chun Shing Factory Estate	134	21.24	61	27	32	15
A114 45	Chun Shing Factory Estate	131	20.73	60	27	32	15
A114 50	Chun Shing Factory Estate	127	20.28	60	27	32	15
A114 55	Chun Shing Factory Estate	125	19.89	60	27	32	15
A114 60	Chun Shing Factory Estate	123	19.55	60	27	32	15
A114 65	Chun Shing Factory Estate	122	19.25	60	27	32	15
A114 70	Chun Shing Factory Estate	122	19.00	60	27	32	14
A114 75	Chun Shing Factory Estate	122	18.78	60	26	32	14
A114 80	Chun Shing Factory Estate	122	18.60	60	26	32	14
A114 85	Chun Shing Factory Estate	122	18.45	60	26	32	14
A114 90	Chun Shing Factory Estate	122	18.33	60	26	32	14
A115 5	Citic Telecom Tower	174	34.80	61	27	33	15
A115 10	Citic Telecom Tower	166	30.23	61	27	33	15
A115 15	Citic Telecom Tower	154	26.99	61	27	33	15
A115 20	Citic Telecom Tower	147	24.94	61	27	33	15
A115 25	Citic Telecom Tower	145	23.60	61	27	32	15
A115 30	Citic Telecom Tower	140	22.65	61	27	32	15
A115 35	Citic Telecom Tower	135	21.92	61	27	32	15
A115 40	Citic Telecom Tower	134	21.31	61	27	32	15
A115 45	Citic Telecom Tower	131	20.79	61	27	32	15
A115 50	Citic Telecom Tower	130	20.33	60	27	32	15
A115 55	Citic Telecom Tower	128	19.91	60	27	32	15
A115 60	Citic Telecom Tower	124	19.55	60	27	32	15
A115 65	Citic Telecom Tower	122	19.24	60	27	32	15
A115 70	Citic Telecom Tower	121	18.99	60	27	32	14
A115 75	Citic Telecom Tower	121	18.81	60	27	32	14
A115 80	Citic Telecom Tower	121	18.68	60	27	32	14
A115 85	Citic Telecom Tower	121	18.61	60	27	32	14
A115 90	Citic Telecom Tower	121	18.60	60	27	32	15
A115 95	Citic Telecom Tower	122	18.64	60	27	32	15
A115 100	Citic Telecom Tower	122	18.71	60	27	32	15
A115 110	Citic Telecom Tower	125	18.72	60	27	32	15
A115 120	Citic Telecom Tower	123	18.34	60	27	32	15
A116 1.5	Sir Robert Black College of Education Past Students' Association Lee Yat Ngok Memorial School	145	24.18	61	27	32	15
A116 5	Sir Robert Black College of Education Past Students' Association Lee Yat Ngok Memorial School	145	23.75	61	27	32	15
A116 10	Sir Robert Black College of Education Past Students' Association Lee Yat Ngok Memorial School	143	23.12	60	27	32	15
A116 15	Sir Robert Black College of Education Past Students' Association Lee Yat Ngok Memorial School	140	22.61	60	27	32	15
A116 20	Sir Robert Black College of Education Past Students' Association Lee Yat Ngok Memorial School	139	22.12	60	27	32	15
A116 25	Sir Robert Black College of Education Past Students' Association Lee Yat Ngok Memorial School	139	21.64	60	27	32	15
A116 30	Sir Robert Black College of Education Past Students' Association Lee Yat Ngok Memorial School	137	21.17	60	27	32	15
A117 1.5	Kwai Shing West Estate Block 5	146	24.71	61	27	32	15
A117 5	Kwai Shing West Estate Block 5	146	24.49	61	27	32	15
A117 10	Kwai Shing West Estate Block 5	145	23.96	61	27	32	15
A117 15	Kwai Shing West Estate Block 5	144	23.34	61	27	32	15
A117 20	Kwai Shing West Estate Block 5	143	22.71	60	27	32	15
A117 25	Kwai Shing West Estate Block 5	140	22.11	60	27	32	15
A117 30	Kwai Shing West Estate Block 5	138	21.56	60	27	32	15
A117 35	Kwai Shing West Estate Block 5	134	21.06	60	27	32	15
A117 40	Kwai Shing West Estate Block 5	134	20.60	60	27	32	15
A117 45	Kwai Shing West Estate Block 5	130	20.19	60	27	32	15
A117 50	Kwai Shing West Estate Block 5	127	19.81	60	27	32	14
A117 55	Kwai Shing West Estate Block 5	125	19.47	60	27	32	14
A117 60	Kwai Shing West Estate Block 5	124	19.17	60	26	32	14
A117 65	Kwai Shing West Estate Block 5	123	18.90	60	26	32	14
A117 70	Kwai Shing West Estate Block 5	121	18.66	60	26	32	14
A118 1.5	Kwai Shing West Estate Block 6	150	27.70	61	27	33	15
A118 5	Kwai Shing West Estate Block 6	149	26.98	61	27	33	15
A118 10	Kwai Shing West Estate Block 6	147	25.80	61	27	33	15
A118 15	Kwai Shing West Estate Block 6	146	24.76	61	27	32	15
A118 20	Kwai Shing West Estate Block 6	143	23.82	61	27	32	15
A118 25	Kwai Shing West Estate Block 6	140	22.99	61	27	32	15
A118 30	Kwai Shing West Estate Block 6	138	22.26	60	27	32	15
A118 35	Kwai Shing West Estate Block 6	135	21.62	60	27	32	15
A118 40	Kwai Shing West Estate Block 6	131	21.05	60	27	32	15
A118 45	Kwai Shing West Estate Block 6	129	20.55	60	27	32	15
A118 50	Kwai Shing West Estate Block 6	127	20.11	60	27	32	15
A118 55	Kwai Shing West Estate Block 6	125	19.72	60	27	32	15
A118 60	Kwai Shing West Estate Block 6	124	19.37	60	27	32	14

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A119 1.5	SKH Chu Yan Primary School	153	27.70	61	27	33	15
A119 5	SKH Chu Yan Primary School	152	27.24	61	27	33	15
A119 10	SKH Chu Yan Primary School	149	26.25	61	27	32	15
A119 15	SKH Chu Yan Primary School	146	25.19	61	27	32	15
A119 20	SKH Chu Yan Primary School	142	24.19	61	27	32	15
A119 25	SKH Chu Yan Primary School	140	23.28	61	27	32	15
A119 30	SKH Chu Yan Primary School	137	22.47	60	27	32	15
A120 1.5	Kwai Shing West Estate Block 8	153	28.13	61	27	33	15
A120 5	Kwai Shing West Estate Block 8	151	27.58	61	27	33	15
A120 10	Kwai Shing West Estate Block 8	149	26.46	61	27	32	15
A120 15	Kwai Shing West Estate Block 8	146	25.33	61	27	32	15
A120 20	Kwai Shing West Estate Block 8	143	24.29	61	27	32	15
A120 25	Kwai Shing West Estate Block 8	140	23.35	61	27	32	15
A120 30	Kwai Shing West Estate Block 8	137	22.52	61	27	32	15
A120 35	Kwai Shing West Estate Block 8	135	21.79	60	27	32	15
A120 40	Kwai Shing West Estate Block 8	132	21.16	60	27	32	15
A120 45	Kwai Shing West Estate Block 8	128	20.61	60	27	32	15
A120 50	Kwai Shing West Estate Block 8	126	20.12	60	27	32	15
A120 55	Kwai Shing West Estate Block 8	125	19.70	60	27	32	15
A120 60	Kwai Shing West Estate Block 8	123	19.34	60	27	32	14
A120 65	Kwai Shing West Estate Block 8	122	19.02	60	26	32	14
A120 70	Kwai Shing West Estate Block 8	121	18.76	60	26	32	14
A121 21	Horizon Place Tower One	139	22.46	60	27	32	15
A121 25	Horizon Place Tower One	139	21.99	60	27	32	15
A121 30	Horizon Place Tower One	136	21.44	60	27	32	15
A121 35	Horizon Place Tower One	135	20.94	60	27	32	15
A121 40	Horizon Place Tower One	133	20.47	60	27	32	15
A121 45	Horizon Place Tower One	129	20.05	60	27	32	14
A121 50	Horizon Place Tower One	126	19.67	60	27	32	14
A121 55	Horizon Place Tower One	125	19.33	60	26	32	14
A121 60	Horizon Place Tower One	124	19.03	60	26	32	14
A121 65	Horizon Place Tower One	123	18.76	60	26	32	14
A121 70	Horizon Place Tower One	121	18.52	60	26	32	14
A121 75	Horizon Place Tower One	121	18.32	60	26	32	14
A121 80	Horizon Place Tower One	121	18.14	60	26	32	14
A121 85	Horizon Place Tower One	121	17.99	60	26	32	14
A121 90	Horizon Place Tower One	121	17.86	60	26	32	14
A121 95	Horizon Place Tower One	120	17.76	60	26	32	14
A121 100	Horizon Place Tower One	120	17.68	60	26	32	14
A121 110	Horizon Place Tower One	120	17.54	60	26	32	14
A121 120	Horizon Place Tower One	120	17.37	60	26	32	14
A122 1.5	Lions College	152	28.35	61	27	33	15
A122 5	Lions College	149	27.08	61	27	32	15
A122 10	Lions College	148	25.46	61	27	32	15
A122 15	Lions College	146	24.40	61	27	32	15
A122 20	Lions College	144	23.49	60	27	32	15
A122 25	Lions College	140	22.63	60	27	32	15
A123 1.5	Lok Sin Tong Ku Chiu Man Secondary School	151	27.48	61	27	33	15
A123 5	Lok Sin Tong Ku Chiu Man Secondary School	149	25.90	61	27	33	15
A123 10	Lok Sin Tong Ku Chiu Man Secondary School	146	24.64	61	27	32	15
A123 15	Lok Sin Tong Ku Chiu Man Secondary School	144	23.89	61	27	32	15
A123 20	Lok Sin Tong Ku Chiu Man Secondary School	142	23.19	60	27	32	15
A123 25	Lok Sin Tong Ku Chiu Man Secondary School	139	22.50	60	27	32	15
A124 1.5	Kwai Shing West Estate Block 9	172	31.48	61	27	33	15
A124 5	Kwai Shing West Estate Block 9	154	28.18	61	27	33	15
A124 10	Kwai Shing West Estate Block 9	150	26.29	61	27	32	15
A124 15	Kwai Shing West Estate Block 9	146	25.13	61	27	32	15
A124 20	Kwai Shing West Estate Block 9	143	24.11	61	27	32	15
A124 25	Kwai Shing West Estate Block 9	140	23.18	61	27	32	15
A124 30	Kwai Shing West Estate Block 9	137	22.36	61	27	32	15
A124 35	Kwai Shing West Estate Block 9	135	21.63	60	27	32	15
A124 40	Kwai Shing West Estate Block 9	133	20.99	60	27	32	15
A124 45	Kwai Shing West Estate Block 9	130	20.43	60	27	32	15
A124 50	Kwai Shing West Estate Block 9	126	19.94	60	27	32	14
A124 55	Kwai Shing West Estate Block 9	123	19.52	60	27	32	14
A124 60	Kwai Shing West Estate Block 9	122	19.17	60	26	32	14
A125 1.5	CNEC Lee I Yao Memorial Secondary School	172	34.48	61	27	33	15
A125 5	CNEC Lee I Yao Memorial Secondary School	160	31.29	61	27	33	15
A125 10	CNEC Lee I Yao Memorial Secondary School	152	28.07	61	27	33	15
A125 15	CNEC Lee I Yao Memorial Secondary School	147	26.27	61	27	33	15
A125 20	CNEC Lee I Yao Memorial Secondary School	143	24.83	61	27	32	15
A125 25	CNEC Lee I Yao Memorial Secondary School	141	23.62	61	27	32	15
A125 30	CNEC Lee I Yao Memorial Secondary School	136	22.60	61	27	32	15

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A126 1.5	Gold Way Industrial Centre	184	44.72	63	28	34	16
A126 5	Gold Way Industrial Centre	175	38.58	62	28	34	15
A126 10	Gold Way Industrial Centre	155	30.60	61	27	33	15
A126 15	Gold Way Industrial Centre	148	26.85	61	27	33	15
A126 20	Gold Way Industrial Centre	142	24.95	61	27	33	15
A126 25	Gold Way Industrial Centre	140	23.73	61	27	33	15
A126 30	Gold Way Industrial Centre	135	22.83	61	27	32	15
A126 35	Gold Way Industrial Centre	133	22.11	61	27	32	15
A126 40	Gold Way Industrial Centre	131	21.50	61	27	32	15
A126 45	Gold Way Industrial Centre	130	20.96	61	27	32	15
A126 50	Gold Way Industrial Centre	128	20.45	61	27	32	15
A126 55	Gold Way Industrial Centre	127	19.98	61	27	32	15
A126 60	Gold Way Industrial Centre	126	19.58	61	27	32	15
A126 65	Gold Way Industrial Centre	122	19.25	61	27	32	15
A127 10	Planned Industrial Building	157	30.01	61	27	33	15
A127 15	Planned Industrial Building	150	26.57	61	27	33	15
A127 20	Planned Industrial Building	143	24.87	61	27	33	15
A127 25	Planned Industrial Building	140	23.74	61	27	33	15
A127 30	Planned Industrial Building	136	22.88	61	27	32	15
A127 35	Planned Industrial Building	134	22.20	61	27	32	15
A127 40	Planned Industrial Building	133	21.62	61	27	32	15
A127 45	Planned Industrial Building	132	21.10	61	27	32	15
A127 50	Planned Industrial Building	131	20.61	61	27	32	15
A127 55	Planned Industrial Building	128	20.16	61	27	32	15
A127 60	Planned Industrial Building	126	19.75	61	27	32	15
A127 65	Planned Industrial Building	122	19.41	60	27	32	15
A127 70	Planned Industrial Building	122	19.13	60	27	32	15
A127 75	Planned Industrial Building	121	18.92	60	27	32	15
A127 80	Planned Industrial Building	121	18.78	60	27	32	14
A127 85	Planned Industrial Building	121	18.70	60	27	32	15
A127 90	Planned Industrial Building	122	18.69	60	27	32	15
A127 95	Planned Industrial Building	122	18.74	60	27	32	15
A127 100	Planned Industrial Building	123	18.83	60	27	32	15
A128 5	Wing Shing Industrial Building	168	36.71	62	27	34	15
A128 10	Wing Shing Industrial Building	156	29.58	61	27	33	15
A128 15	Wing Shing Industrial Building	151	26.48	61	27	33	15
A128 20	Wing Shing Industrial Building	144	24.83	61	27	33	15
A128 25	Wing Shing Industrial Building	141	23.70	61	27	33	15
A128 30	Wing Shing Industrial Building	138	22.85	61	27	32	15
A128 35	Wing Shing Industrial Building	135	22.16	61	27	32	15
A128 40	Wing Shing Industrial Building	133	21.59	61	27	32	15
A129 1.5	Kwai Shing Swimming Pool	170	34.03	61	27	33	15
A130 16	MetroLoft	152	30.10	61	27	33	15
A130 20	MetroLoft	150	28.74	61	27	33	15
A130 25	MetroLoft	147	27.32	61	27	33	15
A130 30	MetroLoft	145	26.20	61	27	33	15
A130 35	MetroLoft	145	25.33	61	27	33	15
A130 40	MetroLoft	145	24.63	61	27	33	15
A130 45	MetroLoft	144	24.06	61	27	33	15
A130 50	MetroLoft	142	23.59	61	27	33	15
A130 55	MetroLoft	140	23.19	61	27	33	15
A130 60	MetroLoft	139	22.86	61	27	33	15
A130 65	MetroLoft	138	22.58	61	27	33	15
A130 70	MetroLoft	137	22.37	61	27	33	15
A130 75	MetroLoft	137	22.20	61	27	33	15
A130 80	MetroLoft	137	22.09	61	27	33	15
A130 85	MetroLoft	136	22.03	61	27	33	15
A130 90	MetroLoft	136	22.05	61	27	33	15
A130 95	MetroLoft	136	22.15	61	27	33	15
A130 100	MetroLoft	136	22.43	61	27	33	15

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A131 5	Kingsford Industrial Building Phase I	167	34.28	61	27	33	15
A131 10	Kingsford Industrial Building Phase I	160	32.51	61	27	33	15
A131 15	Kingsford Industrial Building Phase I	153	30.61	61	27	33	15
A131 20	Kingsford Industrial Building Phase I	151	28.86	61	27	33	15
A131 25	Kingsford Industrial Building Phase I	148	27.42	61	27	33	15
A131 30	Kingsford Industrial Building Phase I	146	26.27	61	27	33	15
A131 35	Kingsford Industrial Building Phase I	145	25.37	61	27	33	15
A131 40	Kingsford Industrial Building Phase I	145	24.64	61	27	33	15
A131 45	Kingsford Industrial Building Phase I	143	24.05	61	27	33	15
A131 50	Kingsford Industrial Building Phase I	141	23.55	61	27	33	15
A131 55	Kingsford Industrial Building Phase I	140	23.13	61	27	33	15
A131 60	Kingsford Industrial Building Phase I	139	22.79	61	27	33	15
A131 65	Kingsford Industrial Building Phase I	137	22.50	61	27	33	15
A131 70	Kingsford Industrial Building Phase I	137	22.26	61	27	33	15
A131 75	Kingsford Industrial Building Phase I	137	22.07	61	27	33	15
A131 80	Kingsford Industrial Building Phase I	137	21.93	61	27	33	15
A131 85	Kingsford Industrial Building Phase I	136	21.85	61	27	33	15
A131 90	Kingsford Industrial Building Phase I	136	21.85	61	27	33	15
A131 95	Kingsford Industrial Building Phase I	136	22.00	61	27	33	15
A132 15	Kai Bo Group Centre	156	31.12	61	27	33	15
A132 20	Kai Bo Group Centre	152	29.32	61	27	33	15
A132 25	Kai Bo Group Centre	150	27.76	61	27	33	15
A132 30	Kai Bo Group Centre	149	26.48	61	27	33	15
A132 35	Kai Bo Group Centre	146	25.46	61	27	33	15
A132 40	Kai Bo Group Centre	144	24.64	61	27	33	15
A132 45	Kai Bo Group Centre	142	23.99	61	27	33	15
A132 50	Kai Bo Group Centre	140	23.46	61	27	33	15
A132 55	Kai Bo Group Centre	140	23.04	61	27	33	15
A132 60	Kai Bo Group Centre	139	22.69	61	27	33	15
A132 65	Kai Bo Group Centre	138	22.40	61	27	33	15
A133 6	Waford Industrial Building	165	35.54	62	27	33	15
A133 10	Waford Industrial Building	162	33.70	61	27	33	15
A133 15	Waford Industrial Building	155	31.51	61	27	33	15
A133 20	Waford Industrial Building	152	29.52	61	27	33	15
A133 25	Waford Industrial Building	150	27.84	61	27	33	15
A133 30	Waford Industrial Building	149	26.49	61	27	33	15
A133 35	Waford Industrial Building	145	25.44	61	27	33	15
A133 40	Waford Industrial Building	145	24.62	61	27	33	15
A133 45	Waford Industrial Building	142	23.96	61	27	33	15
A134 6	Brilliant Cold Storage Tower	169	36.37	62	27	33	15
A134 10	Brilliant Cold Storage Tower	162	34.29	62	27	33	15
A134 15	Brilliant Cold Storage Tower	156	31.85	61	27	33	15
A134 20	Brilliant Cold Storage Tower	153	29.66	61	27	33	15
A134 25	Brilliant Cold Storage Tower	151	27.87	61	27	33	15
A134 30	Brilliant Cold Storage Tower	148	26.46	61	27	33	15
A134 35	Brilliant Cold Storage Tower	145	25.39	61	27	33	15
A134 40	Brilliant Cold Storage Tower	144	24.56	61	27	33	15
A134 45	Brilliant Cold Storage Tower	141	23.91	61	27	33	15
A134 50	Brilliant Cold Storage Tower	140	23.39	61	27	33	15
A134 55	Brilliant Cold Storage Tower	139	22.97	61	27	33	15
A134 60	Brilliant Cold Storage Tower	138	22.63	61	27	33	15
A134 65	Brilliant Cold Storage Tower	137	22.35	61	27	33	15
A134 70	Brilliant Cold Storage Tower	136	22.12	61	27	33	15
A134 75	Brilliant Cold Storage Tower	136	21.93	61	27	33	15
A134 80	Brilliant Cold Storage Tower	136	21.77	61	27	33	15
A134 85	Brilliant Cold Storage Tower	136	21.64	61	27	33	15
A135 5	Yee Lim Industrial Centre Block B	163	34.32	62	27	33	15
A135 10	Yee Lim Industrial Centre Block B	161	32.56	61	27	33	15
A135 15	Yee Lim Industrial Centre Block B	155	30.70	61	27	33	15
A135 20	Yee Lim Industrial Centre Block B	152	28.98	61	27	33	15
A135 25	Yee Lim Industrial Centre Block B	150	27.51	61	27	33	15
A135 30	Yee Lim Industrial Centre Block B	149	26.31	61	27	33	15
A135 35	Yee Lim Industrial Centre Block B	146	25.34	61	27	33	15
A135 40	Yee Lim Industrial Centre Block B	145	24.56	61	27	33	15
A135 45	Yee Lim Industrial Centre Block B	141	23.93	61	27	33	15
A135 50	Yee Lim Industrial Centre Block B	140	23.4	61	27	33	15
A135 55	Yee Lim Industrial Centre Block B	140	23.0	61	27	33	15
A135 60	Yee Lim Industrial Centre Block B	138	22.7	61	27	33	15
A136 1.5	Kwai Chung Sports Ground	171	-	61	-	33	-

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site		Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
			19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
			AQO		200	40	100	50
A137	12	Wing Hang Industrial Building	162	34.02	62	27	33	15
A137	15	Wing Hang Industrial Building	158	31.94	61	27	33	15
A137	20	Wing Hang Industrial Building	152	29.35	61	27	33	15
A137	25	Wing Hang Industrial Building	149	27.52	61	27	33	15
A137	30	Wing Hang Industrial Building	148	26.17	61	27	33	15
A137	35	Wing Hang Industrial Building	144	25.15	61	27	33	15
A137	40	Wing Hang Industrial Building	142	24.36	61	27	33	15
A137	45	Wing Hang Industrial Building	141	23.74	61	27	33	15
A137	50	Wing Hang Industrial Building	140	23.24	61	27	33	15
A137	55	Wing Hang Industrial Building	139	22.83	61	27	33	15
A137	60	Wing Hang Industrial Building	137	22.50	61	27	33	15
A138	9	Wah Fung Industrial Centre	158	32.77	62	27	33	15
A138	10	Wah Fung Industrial Centre	155	32.14	61	27	33	15
A138	15	Wah Fung Industrial Centre	152	29.75	61	27	33	15
A138	20	Wah Fung Industrial Centre	150	28.04	61	27	33	15
A138	25	Wah Fung Industrial Centre	146	26.73	61	27	33	15
A138	30	Wah Fung Industrial Centre	146	25.67	61	27	33	15
A138	35	Wah Fung Industrial Centre	141	24.81	61	27	33	15
A138	40	Wah Fung Industrial Centre	140	24.11	61	27	33	15
A138	45	Wah Fung Industrial Centre	140	23.53	61	27	33	15
A138	50	Wah Fung Industrial Centre	139	23.05	61	27	33	15
A138	55	Wah Fung Industrial Centre	138	22.67	61	27	33	15
A138	60	Wah Fung Industrial Centre	137	22.35	61	27	33	15
A138	65	Wah Fung Industrial Centre	137	22.09	61	27	33	15
A138	70	Wah Fung Industrial Centre	136	21.87	61	27	33	15
A139a	5	Marvel Industrial Building Block B	167	36.86	62	27	33	15
A139a	10	Marvel Industrial Building Block B	158	33.05	61	27	33	15
A139a	15	Marvel Industrial Building Block B	152	30.61	61	27	33	15
A139a	20	Marvel Industrial Building Block B	150	28.67	61	27	33	15
A139a	25	Marvel Industrial Building Block B	148	27.11	61	27	33	15
A139a	30	Marvel Industrial Building Block B	146	25.88	61	27	33	15
A139a	35	Marvel Industrial Building Block B	144	24.91	61	27	33	15
A139a	40	Marvel Industrial Building Block B	142	24.15	61	27	33	15
A139a	45	Marvel Industrial Building Block B	140	23.55	61	27	33	15
A139a	50	Marvel Industrial Building Block B	140	23.07	61	27	33	15
A139a	55	Marvel Industrial Building Block B	138	22.68	61	27	33	15
A139a	60	Marvel Industrial Building Block B	137	22.37	61	27	33	15
A139a	65	Marvel Industrial Building Block B	137	22.10	61	27	33	15
A139b	5	Marvel Industrial Building Block B	167	36.01	61	27	33	15
A139b	10	Marvel Industrial Building Block B	160	33.32	61	27	33	15
A139b	15	Marvel Industrial Building Block B	153	30.62	61	27	33	15
A139b	20	Marvel Industrial Building Block B	149	28.48	61	27	33	15
A139b	25	Marvel Industrial Building Block B	146	26.91	61	27	33	15
A139b	30	Marvel Industrial Building Block B	144	25.74	61	27	33	15
A139b	35	Marvel Industrial Building Block B	142	24.82	61	27	33	15
A139b	40	Marvel Industrial Building Block B	141	24.09	61	27	33	15
A139b	45	Marvel Industrial Building Block B	140	23.51	61	27	33	15
A139b	50	Marvel Industrial Building Block B	140	23.03	61	27	33	15
A139b	55	Marvel Industrial Building Block B	138	22.65	61	27	33	15
A139b	60	Marvel Industrial Building Block B	137	22.33	61	27	33	15
A139b	65	Marvel Industrial Building Block B	137	22.07	61	27	33	15
A140	1.5	Wing Hong Industrial Building	166	34.97	61	27	33	15
A140	5	Wing Hong Industrial Building	161	33.64	61	27	33	15
A140	10	Wing Hong Industrial Building	159	32.01	61	27	33	15
A140	15	Wing Hong Industrial Building	153	30.24	61	27	33	15
A140	20	Wing Hong Industrial Building	149	28.49	61	27	33	15
A140	25	Wing Hong Industrial Building	147	26.96	61	27	33	15
A140	30	Wing Hong Industrial Building	146	25.71	61	27	33	15
A140	35	Wing Hong Industrial Building	144	24.72	61	27	33	15
A140	40	Wing Hong Industrial Building	142	23.96	61	27	33	15
A140	45	Wing Hong Industrial Building	140	23.36	61	27	33	15
A140	50	Wing Hong Industrial Building	140	22.89	61	27	33	15
A140	55	Wing Hong Industrial Building	139	22.52	61	27	33	15
A140	60	Wing Hong Industrial Building	138	22.21	61	27	33	15

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
		AQO		200	40	100	50
A141 10	Profit Industrial Building	163	33.64	61	27	33	15
A141 15	Profit Industrial Building	155	30.37	61	27	33	15
A141 20	Profit Industrial Building	149	28.14	61	27	33	15
A141 25	Profit Industrial Building	147	26.60	61	27	33	15
A141 30	Profit Industrial Building	145	25.44	61	27	33	15
A141 35	Profit Industrial Building	143	24.53	61	27	33	15
A141 40	Profit Industrial Building	142	23.81	61	27	33	15
A141 45	Profit Industrial Building	140	23.24	61	27	33	15
A141 50	Profit Industrial Building	139	22.78	61	27	33	15
A141 55	Profit Industrial Building	138	22.41	61	27	33	15
A141 60	Profit Industrial Building	137	22.12	61	27	33	15
A141 65	Profit Industrial Building	136	21.87	61	27	33	15
A142 1.5	Fook Yip Building	175	41.60	62	27	34	15
A142 5	Fook Yip Building	165	37.28	62	27	34	15
A142 10	Fook Yip Building	157	32.14	61	27	33	15
A142 15	Fook Yip Building	154	29.22	61	27	33	15
A142 20	Fook Yip Building	149	27.40	61	27	33	15
A142 25	Fook Yip Building	147	26.07	61	27	33	15
A142 30	Fook Yip Building	145	25.03	61	27	33	15
A142 35	Fook Yip Building	143	24.21	61	27	33	15
A142 40	Fook Yip Building	142	23.55	61	27	33	15
A142 45	Fook Yip Building	140	23.02	61	27	33	15
A142 50	Fook Yip Building	139	22.59	61	27	33	15
A142 55	Fook Yip Building	139	22.25	61	27	33	15
A142 60	Fook Yip Building	138	21.97	61	27	33	15
A142 65	Fook Yip Building	137	21.73	61	27	33	15
A142 70	Fook Yip Building	136	21.54	61	27	33	15
A142 75	Fook Yip Building	136	21.38	61	27	33	15
A142 80	Fook Yip Building	136	21.25	61	27	33	15
A142 85	Fook Yip Building	135	21.14	61	27	33	15
A142 90	Fook Yip Building	135	21.05	61	27	33	15
A142 95	Fook Yip Building	135	20.98	61	27	33	15
A142 100	Fook Yip Building	135	20.91	61	27	33	15
A143 15	New Kwai Fong Garden Block A	150	26.77	61	27	33	15
A143 20	New Kwai Fong Garden Block A	149	25.53	61	27	33	15
A143 25	New Kwai Fong Garden Block A	145	24.58	61	27	33	15
A143 30	New Kwai Fong Garden Block A	142	23.84	61	27	33	15
A143 35	New Kwai Fong Garden Block A	140	23.27	61	27	33	15
A143 40	New Kwai Fong Garden Block A	139	22.81	61	27	33	15
A143 45	New Kwai Fong Garden Block A	138	22.45	61	27	33	15
A143 50	New Kwai Fong Garden Block A	136	22.16	61	27	33	15
A143 55	New Kwai Fong Garden Block A	136	21.91	61	27	33	15
A143 60	New Kwai Fong Garden Block A	136	21.70	61	27	33	15
A143 65	New Kwai Fong Garden Block A	135	21.53	61	27	33	15
A143 70	New Kwai Fong Garden Block A	135	21.38	61	27	33	15
A143 75	New Kwai Fong Garden Block A	135	21.25	61	27	33	15
A143 80	New Kwai Fong Garden Block A	135	21.14	61	27	33	15
A143 85	New Kwai Fong Garden Block A	134	21.05	61	27	33	15
A143 90	New Kwai Fong Garden Block A	134	20.96	61	27	33	15
A143 95	New Kwai Fong Garden Block A	134	20.89	61	27	33	15
A143 100	New Kwai Fong Garden Block A	134	20.83	61	27	33	15
A143 110	New Kwai Fong Garden Block A	134	20.71	61	27	33	15
A144 1.5	Ha Kwai Chung Polyclinic & Special Education Centre	176	32.02	61	27	33	15
A144 5	Ha Kwai Chung Polyclinic & Special Education Centre	158	28.64	61	27	33	15
A144 10	Ha Kwai Chung Polyclinic & Special Education Centre	147	25.72	61	27	33	15
A144 15	Ha Kwai Chung Polyclinic & Special Education Centre	142	24.17	61	27	33	15
A144 20	Ha Kwai Chung Polyclinic & Special Education Centre	140	23.30	61	27	33	15
A144 25	Ha Kwai Chung Polyclinic & Special Education Centre	138	22.74	61	27	33	15
A144 30	Ha Kwai Chung Polyclinic & Special Education Centre	136	22.32	61	27	33	15
A145 1.5	Lai King Estate Ming King House	158	27.64	61	27	33	15
A145 5	Lai King Estate Ming King House	155	27.07	61	27	33	15
A145 10	Lai King Estate Ming King House	148	25.82	61	27	33	15
A145 15	Lai King Estate Ming King House	143	24.59	61	27	33	15
A145 20	Lai King Estate Ming King House	139	23.58	61	27	33	15
A145 25	Lai King Estate Ming King House	137	22.83	61	27	33	15
A145 30	Lai King Estate Ming King House	136	22.30	61	27	33	15
A145 35	Lai King Estate Ming King House	135	21.92	61	27	33	15
A145 40	Lai King Estate Ming King House	135	21.65	61	27	33	15
A145 45	Lai King Estate Ming King House	135	21.45	61	27	33	15

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³		
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.	
		AQO		200	40	100	50	50
A146	1.5	Lai King Estate Fung King House	165	31.29	61	27	33	15
A146	5	Lai King Estate Fung King House	161	30.08	61	27	33	15
A146	10	Lai King Estate Fung King House	153	28.00	61	27	33	15
A146	15	Lai King Estate Fung King House	148	26.37	61	27	33	15
A146	20	Lai King Estate Fung King House	143	25.04	61	27	33	15
A146	25	Lai King Estate Fung King House	140	23.99	61	27	33	15
A146	30	Lai King Estate Fung King House	139	23.21	61	27	33	15
A146	35	Lai King Estate Fung King House	136	22.63	61	27	33	15
A146	40	Lai King Estate Fung King House	136	22.19	61	27	33	15
A146	45	Lai King Estate Fung King House	135	21.86	61	27	33	15
A147	1.5	Lai King Catholic Secondary School	159	30.30	61	27	33	15
A147	5	Lai King Catholic Secondary School	156	29.61	61	27	33	15
A147	10	Lai King Catholic Secondary School	150	28.21	61	27	33	15
A147	15	Lai King Catholic Secondary School	146	26.67	61	27	33	15
A147	20	Lai King Catholic Secondary School	142	25.32	61	27	33	15
A147	25	Lai King Catholic Secondary School	141	24.25	61	27	33	15
A148	1.5	CEDD Public Works Regional Laboratory (Tsuen Wan)	173	35.86	62	27	33	15
A148	5	CEDD Public Works Regional Laboratory (Tsuen Wan)	169	36.92	62	27	34	15
A149	20	Cargo Consolidation Complex	144	27.55	61	27	33	15
A149	25	Cargo Consolidation Complex	142	26.10	61	27	33	15
A149	30	Cargo Consolidation Complex	139	24.96	61	27	33	15
A149	35	Cargo Consolidation Complex	138	24.07	61	27	33	15
A149	40	Cargo Consolidation Complex	136	23.38	61	27	33	15
A149	45	Cargo Consolidation Complex	136	22.85	61	27	33	15
A149	50	Cargo Consolidation Complex	136	22.43	61	27	33	15
A149	55	Cargo Consolidation Complex	136	22.11	61	27	33	15
A149	60	Cargo Consolidation Complex	136	21.85	61	27	33	15
A149	65	Cargo Consolidation Complex	135	21.64	61	27	33	15
A149	70	Cargo Consolidation Complex	135	21.46	61	27	33	15
A149	75	Cargo Consolidation Complex	135	21.32	61	27	33	15
A149	80	Cargo Consolidation Complex	135	21.21	61	27	33	15
A149	85	Cargo Consolidation Complex	135	21.11	61	27	33	15
A149	90	Cargo Consolidation Complex	135	21.03	61	27	33	15
A150	45	Ever Gain Plaza	139	22.84	61	27	33	15
A150	50	Ever Gain Plaza	138	22.40	61	27	33	15
A150	55	Ever Gain Plaza	136	22.07	61	27	33	15
A150	60	Ever Gain Plaza	136	21.80	61	27	33	15
A150	65	Ever Gain Plaza	136	21.59	61	27	33	15
A150	70	Ever Gain Plaza	136	21.41	61	27	33	15
A150	75	Ever Gain Plaza	135	21.26	61	27	33	15
A150	80	Ever Gain Plaza	135	21.15	61	27	33	15
A150	85	Ever Gain Plaza	135	21.06	61	27	33	15
A150	90	Ever Gain Plaza	135	20.98	61	27	33	15
A150	95	Ever Gain Plaza	135	20.91	61	27	33	15
A150	100	Ever Gain Plaza	135	20.85	61	27	33	15
A150	110	Ever Gain Plaza	135	20.75	61	27	33	15
A150	120	Ever Gain Plaza	135	20.66	61	26	33	15
A150	130	Ever Gain Plaza	134	20.57	61	26	33	15
A154	1.5	Kwai Shun Street Playground	159	-	62	-	34	-
A155	5	Kwai Shun Industrial Centre	159	35.94	62	27	34	15
A155	10	Kwai Shun Industrial Centre	155	33.11	62	27	34	15
A155	15	Kwai Shun Industrial Centre	151	30.66	62	27	33	15
A155	20	Kwai Shun Industrial Centre	148	28.61	61	27	33	15
A155	25	Kwai Shun Industrial Centre	146	26.92	61	27	33	15
A155	30	Kwai Shun Industrial Centre	143	25.58	61	27	33	15
A155	35	Kwai Shun Industrial Centre	140	24.54	61	27	33	15
A155	40	Kwai Shun Industrial Centre	140	23.74	61	27	33	15
A155	45	Kwai Shun Industrial Centre	138	23.12	61	27	33	15
A156	1.5	Golden Industrial Building	159	36.05	62	27	34	15
A156	5	Golden Industrial Building	156	34.47	62	27	34	15
A156	10	Golden Industrial Building	152	32.57	62	27	34	15
A156	15	Golden Industrial Building	150	30.61	62	27	33	15
A156	20	Golden Industrial Building	148	28.75	61	27	33	15
A156	25	Golden Industrial Building	145	27.13	61	27	33	15
A156	30	Golden Industrial Building	143	25.80	61	27	33	15
A156	35	Golden Industrial Building	140	24.74	61	27	33	15
A156	40	Golden Industrial Building	139	23.91	61	27	33	15
A156	45	Golden Industrial Building	138	23.27	61	27	33	15
A156	50	Golden Industrial Building	137	22.78	61	27	33	15
A156	55	Golden Industrial Building	136	22.42	61	27	33	15

Appendix 3.12 Detailed Assessment Result under Without Project Scenario

ASRs and Assessment Height (mAG)	Site	Cumulative NO ₂ Concentrations in µg/m ³		Cumulative RSP Concentrations in µg/m ³		Cumulative FSP Concentrations in µg/m ³	
		19 th highest 1-hour Ave.	Annual Ave. (Jenkin Method)	10 th highest 24-hour Ave.	Annual Ave.	19 th highest 24-hour Ave.	Annual Ave.
AQO		200	40	100	50	50	25
A157 7	Kwai Tak Industrial Building Block 2	154	34.01	62	27	34	15
A157 10	Kwai Tak Industrial Building Block 2	151	32.84	62	27	34	15
A157 15	Kwai Tak Industrial Building Block 2	150	30.90	62	27	33	15
A157 20	Kwai Tak Industrial Building Block 2	148	29.03	61	27	33	15
A157 25	Kwai Tak Industrial Building Block 2	146	27.39	61	27	33	15
A157 30	Kwai Tak Industrial Building Block 2	144	26.04	61	27	33	15
A157 35	Kwai Tak Industrial Building Block 2	141	24.97	61	27	33	15
A157 40	Kwai Tak Industrial Building Block 2	140	24.14	61	27	33	15
A157 45	Kwai Tak Industrial Building Block 2	138	23.50	61	27	33	15
A158 1.5	Kwai Chung Park	155	-	62	-	34	-
A159 5	Hopewell Logistics Centre	149	32.31	62	27	34	15
A159 10	Hopewell Logistics Centre	148	31.21	62	27	33	15
A159 15	Hopewell Logistics Centre	146	30.40	62	27	33	15
A159 20	Hopewell Logistics Centre	146	29.62	62	27	33	15
A159 25	Hopewell Logistics Centre	146	28.89	62	27	33	15
A159 30	Hopewell Logistics Centre	147	28.23	61	27	33	15
A159 35	Hopewell Logistics Centre	151	27.64	61	27	33	15
A159 40	Hopewell Logistics Centre	155	26.99	61	27	33	15
A159 45	Hopewell Logistics Centre	149	26.21	61	27	33	15
A160 5	Kwai Wan Industrial Building	180	41.27	63	28	34	16
A160 10	Kwai Wan Industrial Building	163	34.01	62	27	33	15
A160 15	Kwai Wan Industrial Building	155	30.47	62	27	33	15
A160 20	Kwai Wan Industrial Building	151	28.63	62	27	33	15
A160 25	Kwai Wan Industrial Building	150	27.44	61	27	33	15
A160 30	Kwai Wan Industrial Building	148	26.53	61	27	33	15
A160 35	Kwai Wan Industrial Building	147	25.80	61	27	33	15
A160 40	Kwai Wan Industrial Building	145	25.18	61	27	33	15
A160 45	Kwai Wan Industrial Building	144	24.62	61	27	33	15
A160 50	Kwai Wan Industrial Building	143	24.11	61	27	33	15
A160 55	Kwai Wan Industrial Building	141	23.65	61	27	33	15
A160 60	Kwai Wan Industrial Building	140	23.26	61	27	33	15
A160 65	Kwai Wan Industrial Building	139	22.93	61	27	33	15
A160 70	Kwai Wan Industrial Building	138	22.67	61	27	33	15
A160 75	Kwai Wan Industrial Building	137	22.47	61	27	33	15
A160 80	Kwai Wan Industrial Building	136	22.32	61	27	33	15
A161 11	Wing Kin Industrial Building	159	33.23	62	27	33	15
A161 15	Wing Kin Industrial Building	155	30.55	62	27	33	15
A161 20	Wing Kin Industrial Building	152	28.67	62	27	33	15
A161 25	Wing Kin Industrial Building	148	27.47	61	27	33	15
A161 30	Wing Kin Industrial Building	146	26.58	61	27	33	15
A161 35	Wing Kin Industrial Building	147	25.87	61	27	33	15
A161 40	Wing Kin Industrial Building	146	25.26	61	27	33	15
A161 45	Wing Kin Industrial Building	145	24.70	61	27	33	15
A161 50	Wing Kin Industrial Building	143	24.19	61	27	33	15
A161 55	Wing Kin Industrial Building	141	23.73	61	27	33	15
A161 60	Wing Kin Industrial Building	140	23.33	61	27	33	15
A161 65	Wing Kin Industrial Building	139	23.00	61	27	33	15
A161 70	Wing Kin Industrial Building	138	22.73	61	27	33	15
A161 75	Wing Kin Industrial Building	137	22.53	61	27	33	15
A161 80	Wing Kin Industrial Building	136	22.39	61	27	33	15
A161 85	Wing Kin Industrial Building	136	22.34	61	27	33	15
A162 1.5	Shui Hing Tannery Factory Ltd	188	46.32	63	28	34	16
A162 5	Shui Hing Tannery Factory Ltd	180	41.27	63	28	34	16
A162 10	Shui Hing Tannery Factory Ltd	163	34.22	62	27	34	15
A163 5	Kai Bo Food Tower	154	34.51	62	27	34	15
A163 10	Kai Bo Food Tower	153	33.32	62	27	34	15
A163 15	Kai Bo Food Tower	151	31.85	62	27	34	15
A163 20	Kai Bo Food Tower	151	30.38	62	27	33	15
A163 25	Kai Bo Food Tower	150	29.07	62	27	33	15
A163 30	Kai Bo Food Tower	151	28.01	61	27	33	15
A163 35	Kai Bo Food Tower	151	27.15	61	27	33	15
A163 40	Kai Bo Food Tower	154	26.43	61	27	33	15
A163 45	Kai Bo Food Tower	151	25.77	61	27	33	15