

Result Summary (Cumulative 1-hour NO2) - Three-runway System

ASR ID	Location	No. of Storey	Max. 1-hour NO2 Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			197	11	195	187	178	178	178	178
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	225	224	221	214	205	195	188	182	177	172
TC-2	Caribbean Coast Block 6	51	220	219	217	211	203	194	185	179	174	170
TC-3	Caribbean Coast Block 11	52	218	217	215	209	201	193	184	177	172	169
TC-4	Caribbean Coast Block 16	51	219	218	215	208	200	192	183	175	171	168
TC-5	Ho Yu College	7	230	228	224	215	204					
TC-6	Ho Yu Primary School	7	226	225	222	214	205					
TC-7	Coastal Skyline Block 1	50	215	214	212	207	199	191	182	174	170	167
TC-8	Coastal Skyline Block 5	50	206	205	203	198	191	183	175	172	172	172
TC-9	La Rossa Block B	56	209	208	206	200	192	183	174	172	172	172
TC-10	Le Bleu Deux Block 1	15	220	218	213	205	196	186	176	172		
TC-11	Le Bleu Deux Block 3	15	219	218	215	207	197	187	177	172		
TC-12	Le Bleu Deux Block 7	15	217	215	213	206	197	188	178	172		
TC-13	Seaview Crescent Block 1	50	216	214	211	203	193	182	172	172	172	172
TC-14	Seaview Crescent Block 3	49	215	214	210	202	192	182	172	172	172	172
TC-15	Seaview Crescent Block 5	49	213	212	209	201	192	183	173	172	172	172
TC-16	Ling Liang Church E Wun Secondary School	7	208	207	206	204	195					
TC-17	Ling Liang Church Sau Tak Primary School	7	207	207	205	200	193					
TC-18	Tung Chung Public Library	4	209	208	207	204						
TC-19	Tung Chung North Park	1	217	215								
TC-20	Novotel Citygate Hong Kong	30	210	210	208	205	194	183	172	172	172	172
TC-21	One Citygate	5	211	210	208	199						
TC-22	One Citygate Bridge	10	221	210	204	198	189	180				
TC-23	Fu Tung Shopping Centre	4	245	243	240	230						
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	267	266	261							
TC-25	Ching Chung Hau Po Woon Primary School	7	255	254	251	240	227					
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	232	231	229	222	212					
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	219	219	217	211	203					
TC-28	Wong Cho Bau Secondary School	7	243	242	239	232	221					
TC-29	Yu Tung Court - Hei Tung House	33	219	218	216	209	201	191	180	169	159	149
TC-30	Yu Tung Court - Hor Tung House	36	224	223	221	214	204	193	181	170	159	150
TC-31	Fu Tung Estate - Tung Ma House	30	222	220	218	211	201	190	179	167	157	148
TC-32	Fu Tung Estate - Tung Shing House	30	245	242	234	218	205	193	181	169	158	149
TC-33	Tung Chung Crescent Block 1	28	231	230	227	218	207	194	181	169	158	148
TC-34	Tung Chung Crescent Block 3	30	225	224	221	213	202	190	178	166	156	147
TC-35	Tung Chung Crescent Block 5	33	230	228	224	214	201	189	177	165	155	147
TC-36	Tung Chung Crescent Block 7	39	243	239	230	212	200	188	176	165	154	147
TC-37	Tung Chung Crescent Block 9	43	267	261	245	224	208	193	179	167	156	147
TC-38	Yat Tung Estate - Shun Yat House	35	198	197	195	190	184	176	167	158	150	142
TC-39	Yat Tung Estate - Mei Yat House	36	188	188	186	182	177	171	163	156	149	142
TC-40	Yat Tung Estate - Hong Yat House	35	180	179	178	174	170	165	159	152	146	142
TC-41	Yat Tung Estate - Ping Yat House	35	171	170	169	167	163	159	153	148	142	142
TC-42	Yat Tung Estate - Fuk Yat House	35	165	165	164	162	159	155	150	145	142	142
TC-43	Yat Tung Estate - Ying Yat House	35	170	169	169	166	162	158	152	147	142	142
TC-44	Yat Tung Estate - Sui Yat House	35	186	184	183	179	173	167	160	152	145	142
TC-45	Village house at Ma Wan Chung	35	216	215	212	206	196	184	172	161	151	142
TC-46	Ma Wan New Village	3	214	212	207							
TC-47	Tung Chung Our Lady Kindergarten	1	187	184								
TC-48	Sheung Ling Pei	3	173	172	170							
TC-49	Tung Chung Public School	1	166	166								
TC-50	Ha Ling Pei	3	170	169	165							
TC-51	Lung Tseung Tau	3	221	221	218							
TC-52	YMCA of Hong Kong Christian College	8	241	240	238	232	224					
TC-53	Hau Wong Temple	1	170	170								
TC-54	Sha Tsui Tau	3	173	173	170							
TC-55	Ngan Au	3	228	227	225							
TC-56	Shek Lau Po	3	230	228	227							
TC-57	Mo Ka	3	214	213	212							
TC-58	Shek Mun Kap	3	218	217	216							
TC-59	Shek Mun Kap Lo Hon Monastery	3	206	205	204							
TC-P1	Planned North Lantau Hospital	N/A	199	198	196	191	184	177	168	160	152	144
TC-P2	Planned Park near One Citygate	1	209	208								
TC-P5	Tung Chung West Development	N/A	223	221	217	200	177	161	160	160	160	159
TC-P6	Tung Chung West Development	N/A	234	232	229	219	205	190	175	161	150	147
TC-P7	Tung Chung West Development	N/A	203	200	198	196	191	179	172	172	172	172
TC-P8	Tung Chung East Development	N/A	230	229	226	218	208	199	191	184	177	172
TC-P9	Tung Chung East Development	N/A	222	221	220	214	205	196	190	184	178	173
TC-P10	Tung Chung East Development	N/A	207	206	204	200	167	166	166	166	165	165
TC-P11	Tung Chung East Development	N/A	187	183	176	168	167	166	166	165	165	165
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	221	220	218	212	204	194	183	173	172	172
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	237	230	223	215	205	197	189	182	176	171
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	223	221	219	213	204	195	188	182	176	171
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	232	228	222	214	206	197	191	184	178	173
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	224	223	220	213	205	198	192	185	180	174
TC-P17	Tung Chung Area 39	N/A	171	171	169	162	151	146	142	142	142	142

Result Summary (Cumulative 1-hour NO2) - Three-runway System

ASR ID	Location	No. of Storey	Max. 1-hour NO2 Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	218	217	215							
ST-2	Village house at Kau Liu	3	222	219	215							
ST-3	Village house at San Tau	3	204	204	202							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	304	296	286							
SLW-2	Sha Lo Wan House No.5	3	310	302	292							
SLW-3	Sha Lo Wan House No.9	3	278	273	265							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	312	307	299							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	212	210	206							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	201	201	198							
SW-2	Sham Wat House No. 30	3	227	227	225							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	248	248	247							
SHW-2	Village house at Ngau Kwu Long	3	200	200	200							
SHW-3	Village house at Tai Ho San Tsuen	3	247	246	245							
SHW-4	Siu Ho Wan MTRC Depot	3	186	183	178							
SHW-5	Tin Liu Village	3	201	201	200							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	194	194	192	177	166	166	166	166	166	166
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	166	166	166	166	166	166	166	166	166	166
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	166	166	166	166	166	166	166	166	166	166
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	166	166	166	166	166	166	166	166	166	166
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	209	209								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	216	216								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	217	217								
TM-10	Pillar Point Fire Station	3	216	216	216							
TM-11	Butterfly Beach Laundry	5	210	209	209	208						
TM-12	River Trade Terminal	2	218	218	218							
TM-13	Planned GIC use onosite to TM Fill Bank	N/A	208	208	208	208	207	207	206	206	206	206
TM-14	EcoPark Administration Building	1	211	211								
TM-15	Castle Peak Power Plant Administration Building	1	214	213								
TM-16	Customs and Excise Department Harbour River Trade Division	6	216	216	216	216						
TM-17	Saw Mil Number 61-69	1	213	211								
TM-18	Saw Mil Number 35-49	1	209	209								
TM-19	Ho Yeung Street Number 22	1	209	209								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG

Result Summary (Cumulative 1-hour NO2 - Number of Exceedance against the AQO) - Three-runway System

ASR ID	Location	No. of Storey	Number of Exceedance (1-hour NO2) at various height									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			0 1	0	0	0	0	0	0	0
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	2	2	2	2	1	0	0	0	0	0
TC-2	Caribbean Coast Block 6	51	2	2	2	1	1	0	0	0	0	0
TC-3	Caribbean Coast Block 11	52	2	2	2	1	1	0	0	0	0	0
TC-4	Caribbean Coast Block 16	51	2	2	2	1	0	0	0	0	0	0
TC-5	Ho Yu College	7	3	2	2	2	1					
TC-6	Ho Yu Primary School	7	2	2	2	2	1					
TC-7	Coastal Skyline Block 1	50	2	2	2	1	0	0	0	0	0	0
TC-8	Coastal Skyline Block 5	50	1	1	1	0	0	0	0	0	0	0
TC-9	La Rossa Block B	56	1	1	1	0	0	0	0	0	0	0
TC-10	Le Bleu Deux Block 1	15	1	1	1	1	0	0	0	0		
TC-11	Le Bleu Deux Block 3	15	1	1	1	1	0	0	0	0		
TC-12	Le Bleu Deux Block 7	15	1	1	1	1	0	0	0	0		
TC-13	Seaview Crescent Block 1	50	1	1	1	1	0	0	0	0	0	0
TC-14	Seaview Crescent Block 3	49	1	1	1	1	0	0	0	0	0	0
TC-15	Seaview Crescent Block 5	49	1	1	1	1	0	0	0	0	0	0
TC-16	Ling Liang Church E Wun Secondary School	7	1	1	1	1	0					
TC-17	Ling Liang Church Sau Tak Primary School	7	1	1	1	0	0					
TC-18	Tung Chung Public Library	4	1	1	1	1						
TC-19	Tung Chung North Park	1	2	2								
TC-20	Novotel Citygate Hong Kong	30	1	1	1	1	0	0	0	0	0	0
TC-21	One Citygate	5	2	2	2	0						
TC-22	One Citygate Bridge	10	4	3	1	0	0					
TC-23	Fu Tung Shopping Centre	4	1	1	1	1						
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	1	1	1							
TC-25	Ching Chung Hau Po Woon Primary School	7	1	1	1	1	1					
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	1	1	1	1	1					
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	1	1	1	1	1					
TC-28	Wong Cho Bau Secondary School	7	1	1	1	1	1					
TC-29	Yu Tung Court - Hei Tung House	33	1	1	1	1	1	0	0	0	0	0
TC-30	Yu Tung Court - Hor Tung House	36	1	1	1	1	1	0	0	0	0	0
TC-31	Fu Tung Estate - Tung Ma House	30	1	1	1	1	1	0	0	0	0	0
TC-32	Fu Tung Estate - Tung Shing House	30	1	1	1	1	1	0	0	0	0	0
TC-33	Tung Chung Crescent Block 1	28	1	1	1	1	1	0	0	0	0	0
TC-34	Tung Chung Crescent Block 3	30	1	1	1	1	1	0	0	0	0	0
TC-35	Tung Chung Crescent Block 5	33	1	1	1	1	1	0	0	0	0	0
TC-36	Tung Chung Crescent Block 7	39	1	1	1	1	0	0	0	0	0	0
TC-37	Tung Chung Crescent Block 9	43	1	1	1	1	1	0	0	0	0	0
TC-38	Yat Tung Estate - Shun Yat House	35	0	0	0	0	0	0	0	0	0	0
TC-39	Yat Tung Estate - Mei Yat House	36	0	0	0	0	0	0	0	0	0	0
TC-40	Yat Tung Estate - Hong Yat House	35	0	0	0	0	0	0	0	0	0	0
TC-41	Yat Tung Estate - Ping Yat House	35	0	0	0	0	0	0	0	0	0	0
TC-42	Yat Tung Estate - Fuk Yat House	35	0	0	0	0	0	0	0	0	0	0
TC-43	Yat Tung Estate - Ying Yat House	35	0	0	0	0	0	0	0	0	0	0
TC-44	Yat Tung Estate - Sui Yat House	35	0	0	0	0	0	0	0	0	0	0
TC-45	Village house at Ma Wan Chung	35	1	1	1	1	0	0	0	0	0	0
TC-46	Ma Wan New Village	3	1	1	1							
TC-47	Tung Chung Our Lady Kindergarten	1	0	0								
TC-48	Sheung Ling Pei	3	0	0	0							
TC-49	Tung Chung Public School	1	0	0								
TC-50	Ha Ling Pei	3	0	0	0							
TC-51	Lung Tseung Tau	3	1	1	1							
TC-52	YMCA of Hong Kong Christian College	8	2	2	2	2	1					
TC-53	Hau Wong Temple	1	0	0								
TC-54	Sha Tsui Tau	3	0	0	0							
TC-55	Ngan Au	3	2	2	2							
TC-56	Shek Lau Po	3	2	2	2							
TC-57	Mo Ka	3	2	2	2							
TC-58	Shek Mun Kap	3	2	2	2							
TC-59	Shek Mun Kap Lo Hon Monastery	3	2	2	2							
TC-P1	Planned North Lantau Hospital	N/A	0	0	0	0	0	0	0	0	0	0
TC-P2	Planned Park near One Citygate	1	1	1								
TC-P5	Tung Chung West Development	N/A	1	1	1	0	0	0	0	0	0	0
TC-P6	Tung Chung West Development	N/A	1	1	1	1	1	0	0	0	0	0
TC-P7	Tung Chung West Development	N/A	1	0	0	0	0	0	0	0	0	0
TC-P8	Tung Chung East Development	N/A	2	2	2	2	2	0	0	0	0	0
TC-P9	Tung Chung East Development	N/A	2	2	2	2	2	0	0	0	0	0
TC-P10	Tung Chung East Development	N/A	1	1	1	0	0	0	0	0	0	0
TC-P11	Tung Chung East Development	N/A	0	0	0	0	0	0	0	0	0	0
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	2	2	2	1	1	0	0	0	0	0
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	3	3	2	2	2	0	0	0	0	0
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	2	2	2	2	2	0	0	0	0	0
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	2	2	2	2	2	0	0	0	0	0
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	2	2	2	2	2	0	0	0	0	0
TC-P17	Tung Chung Area 39	N/A	0	0	0	0	0	0	0	0	0	0

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ASR ID	Location	No. of Storey	Number of Exceedance (1-hour NO2) at various height									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	2	2	2							
ST-2	Village house at Kau Liu	3	2	2	2							
ST-3	Village house at San Tau	3	2	1	1							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	18	17	12							
SLW-2	Sha Lo Wan House No.5	3	11	11	9							
SLW-3	Sha Lo Wan House No.9	3	9	8	8							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	9	8	8							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	2	2	1							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	1	1	0							
SW-2	Sham Wat House No. 30	3	3	3	3							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	2	2	2							
SHW-2	Village house at Ngau Kwu Long	3	1	0	0							
SHW-3	Village house at Tai Ho San Tsuen	3	6	6	6							
SHW-4	Siu Ho Wan MTRC Depot	3	0	0	0							
SHW-5	Tin Liu Village	3	1	1	0							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	0	0	0	0	0	0	0	0	0	0
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	0	0	0	0	0	0	0	0	0	0
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	0	0	0	0	0	0	0	0	0	0
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	0	0	0	0	0	0	0	0	0	0
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	3	3								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	4	4								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	7	7								
TM-10	Pillar Point Fire Station	3	3	3	3							
TM-11	Butterfly Beach Laundry	5	2	2	2	2						
TM-12	River Trade Terminal	2	4	4	4							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	2	1	1	1	1	2	1	1	2	1
TM-14	EcoPark Administration Building	1	3	3								
TM-15	Castle Peak Power Plant Administration Building	1	4	4								
TM-16	Customs and Excise Department Harbour River Trade Division	6	4	3	3	3						
TM-17	Saw Mil Number 61-69	1	5	5								
TM-18	Saw Mil Number 35-49	1	5	5								
TM-19	Ho Yeung Street Number 22	1	2	2								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG

Result Summary (Cumulative Annual NO2) - Three-runway System

ASR ID	Location	No. of Storey	Max. Annual NO2 Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			39[1]	36	32	30	29	28	28	27
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	28	28	27	26	25	24	24	24	23	23
TC-2	Caribbean Coast Block 6	51	28	28	27	26	25	24	24	24	23	23
TC-3	Caribbean Coast Block 11	52	28	28	27	26	25	24	24	24	23	23
TC-4	Caribbean Coast Block 16	51	28	28	27	26	25	24	24	24	23	23
TC-5	Ho Yu College	7	27	27	26	26	25					
TC-6	Ho Yu Primary School	7	27	27	27	26	25					
TC-7	Coastal Skyline Block 1	50	28	28	27	26	25	24	24	24	24	23
TC-8	Coastal Skyline Block 5	50	29	29	28	27	26	25	25	24	24	24
TC-9	La Rossa Block B	56	29	28	28	27	26	25	25	25	24	24
TC-10	Le Bleu Deux Block 1	15	28	28	27	27	26	26	25	25		
TC-11	Le Bleu Deux Block 3	15	28	27	27	27	26	26	25	25		
TC-12	Le Bleu Deux Block 7	15	27	27	27	27	26	26	25	25		
TC-13	Seaview Crescent Block 1	50	29	28	28	27	26	26	25	25	25	24
TC-14	Seaview Crescent Block 3	49	29	28	28	27	26	26	25	25	24	24
TC-15	Seaview Crescent Block 5	49	29	28	28	27	26	26	25	25	24	24
TC-16	Ling Liang Church E Wun Secondary School	7	31	30	29	27	26					
TC-17	Ling Liang Church Sau Tak Primary School	7	31	30	29	27	26					
TC-18	Tung Chung Public Library	4	31	30	29	27						
TC-19	Tung Chung North Park	1	32	31								
TC-20	Novotel Citygate Hong Kong	30	30	30	29	27	26	26	25	25	24	24
TC-21	One Citygate	5	30	30	28	27						
TC-22	One Citygate Bridge	10	33	31	29	27	26	26				
TC-23	Fu Tung Shopping Centre	4	27	27	26	25						
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	27	27	26							
TC-25	Ching Chung Hau Po Woon Primary School	7	26	26	26	25	24					
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	26	26	25	25	24					
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	26	26	25	24	24					
TC-28	Wong Cho Bau Secondary School	7	27	26	26	24	24					
TC-29	Yu Tung Court - Hei Tung House	33	26	26	25	24	24	23	23	22	22	22
TC-30	Yu Tung Court - Hor Tung House	36	26	26	25	24	23	23	23	22	22	22
TC-31	Fu Tung Estate - Tung Ma House	30	26	26	25	25	24	23	23	23	22	22
TC-32	Fu Tung Estate - Tung Shing House	30	27	26	26	24	24	23	23	23	22	22
TC-33	Tung Chung Crescent Block 1	28	30	29	27	25	24	23	23	23	22	22
TC-34	Tung Chung Crescent Block 3	30	27	27	26	25	24	23	23	23	22	22
TC-35	Tung Chung Crescent Block 5	33	26	26	26	25	24	24	23	23	22	22
TC-36	Tung Chung Crescent Block 7	39	27	27	26	25	24	23	23	23	23	22
TC-37	Tung Chung Crescent Block 9	43	29	28	27	25	24	23	23	23	23	22
TC-38	Yat Tung Estate - Shun Yat House	35	24	24	24	24	23	23	23	22	22	22
TC-39	Yat Tung Estate - Mei Yat House	36	25	25	24	23	23	23	22	22	22	22
TC-40	Yat Tung Estate - Hong Yat House	35	25	25	24	23	23	22	22	22	22	22
TC-41	Yat Tung Estate - Ping Yat House	35	24	24	24	23	23	22	22	22	22	22
TC-42	Yat Tung Estate - Fuk Yat House	35	24	24	24	23	23	22	22	22	22	22
TC-43	Yat Tung Estate - Ying Yat House	35	24	24	23	23	23	23	22	22	22	22
TC-44	Yat Tung Estate - Sui Yat House	35	24	24	24	23	23	23	23	22	22	22
TC-45	Village house at Ma Wan Chung	35	24	24	24	24	24	23	23	23	23	22
TC-46	Ma Wan New Village	3	23	23	23							
TC-47	Tung Chung Our Lady Kindergarten	1	23	23								
TC-48	Sheung Ling Pei	3	23	23	23							
TC-49	Tung Chung Public School	1	23	23								
TC-50	Ha Ling Pei	3	24	23	23							
TC-51	Lung Tseung Tau	3	22	22	22							
TC-52	YMCA of Hong Kong Christian College	8	26	26	26	26	25					
TC-53	Hau Wong Temple	1	26	26								
TC-54	Sha Tsui Tau	3	23	23	23							
TC-55	Ngan Au	3	26	26	26							
TC-56	Shek Lau Po	3	25	25	25							
TC-57	Mo Ka	3	25	25	25							
TC-58	Shek Mun Kap	3	25	25	25							
TC-59	Shek Mun Kap Lo Hon Monastery	3	25	25	25							
TC-P1	Planned North Lantau Hospital	N/A	25	25	24	24	23	23	22	22	22	22
TC-P2	Planned Park near One Citygate	1	31	30								
TC-P5	Tung Chung West Development	N/A	28	28	27	27	27	26	26	25	25	25
TC-P6	Tung Chung West Development	N/A	25	25	25	24	24	24	23	23	23	23
TC-P7	Tung Chung West Development	N/A	30	29	28	27	26	26	25	25	25	24
TC-P8	Tung Chung East Development	N/A	26	26	26	25	25	25	24	24	24	24
TC-P9	Tung Chung East Development	N/A	25	25	25	25	25	25	24	24	24	24
TC-P10	Tung Chung East Development	N/A	27	27	26	26	26	26	25	25	25	25
TC-P11	Tung Chung East Development	N/A	27	27	27	26	26	26	25	25	25	25
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	28	28	27	27	26	26	25	25	25	24
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	27	27	26	26	25	25	24	24	24	24
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	27	27	26	26	25	25	24	24	24	24
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	27	27	26	26	25	25	24	24	24	23
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	27	27	27	26	25	25	24	24	23	23
TC-P17	Tung Chung Area 39	N/A	23	23	23	23	23	22	22	22	22	22

Result Summary (Cumulative Annual NO2) - Three-runway System

ASR ID	Location	No. of Storey	Max. Annual NO2 Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	31	31	30							
ST-2	Village house at Kau Liu	3	31	31	30							
ST-3	Village house at San Tau	3	30	29	29							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	36	36	35							
SLW-2	Sha Lo Wan House No.5	3	33	33	32							
SLW-3	Sha Lo Wan House No.9	3	30	30	30							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	31	31	30							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	27	27	27							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	22	22	22							
SW-2	Sham Wat House No. 30	3	21	21	21							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	24	24	24							
SHW-2	Village house at Ngau Kwu Long	3	24	24	24							
SHW-3	Village house at Tai Ho San Tsuen	3	23	23	23							
SHW-4	Siu Ho Wan MTRC Depot	3	30	30	29							
SHW-5	Tin Liu Village	3	24	24	24							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	28	28	28	27	27	26	26	25	25	25
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	27	27	27	26	26	26	26	25	25	25
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	26	26	26	26	26	26	26	25	25	25
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	27	27	27	26	26	26	26	25	25	25
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	34	34								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	37	37								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	38	37								
TM-10	Pillar Point Fire Station	3	38	38	38							
TM-11	Butterfly Beach Laundry	5	33	33	32	32						
TM-12	River Trade Terminal	2	38	37	38							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	35	35	35	34	34	34	34	33	32	31
TM-14	EcoPark Administration Building	1	36	36								
TM-15	Castle Peak Power Plant Administration Building	1	33	33								
TM-16	Customs and Excise Department Harbour River Trade Division	6	37	37	36	34						
TM-17	Saw Mil Number 61-69	1	37	36								
TM-18	Saw Mil Number 35-49	1	36	36								
TM-19	Ho Yeung Street Number 22	1	34	34								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG

Result Summary (Cumulative 24-hour RSP) - Three-runway System

ASR ID	Location	No. of Storey	Max. 24-hour RSP Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			122 (1)	122	121	121	121	121	121	121
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	116	115	115	115	115	115	115	115	115	115
TC-2	Caribbean Coast Block 6	51	116	116	115	115	115	115	115	115	115	115
TC-3	Caribbean Coast Block 11	52	116	116	116	115	115	115	115	115	115	115
TC-4	Caribbean Coast Block 16	51	116	116	116	115	115	115	115	115	115	115
TC-5	Ho Yu College	7	116	116	115	115	115					
TC-6	Ho Yu Primary School	7	116	115	115	115	115					
TC-7	Coastal Skyline Block 1	50	116	116	116	115	115	115	115	115	115	115
TC-8	Coastal Skyline Block 5	50	117	117	116	116	116	116	116	115	115	115
TC-9	La Rossa Block B	56	117	117	116	116	116	116	116	115	115	115
TC-10	Le Bleu Deux Block 1	15	117	117	117	116	116	116	116	115		
TC-11	Le Bleu Deux Block 3	15	117	117	117	116	116	116	116	115		
TC-12	Le Bleu Deux Block 7	15	117	116	116	116	116	116	116	115		
TC-13	Seaview Crescent Block 1	50	117	117	117	116	116	116	116	115	115	115
TC-14	Seaview Crescent Block 3	49	117	117	117	116	116	116	116	115	115	115
TC-15	Seaview Crescent Block 5	49	117	117	117	116	116	116	116	115	115	115
TC-16	Ling Liang Church E Wun Secondary School	7	117	117	117	116	116					
TC-17	Ling Liang Church Sau Tak Primary School	7	117	117	117	116	116					
TC-18	Tung Chung Public Library	4	117	117	117	116						
TC-19	Tung Chung North Park	1	116	116								
TC-20	Novotel Citygate Hong Kong	30	117	117	117	116	116	116	115	115	115	115
TC-21	One Citygate	5	117	117	116	116						
TC-22	One Citygate Bridge	10	117	117	116	116	116	116				
TC-23	Fu Tung Shopping Centre	4	112	112	112	112						
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	112	112	112							
TC-25	Ching Chung Hau Po Woon Primary School	7	112	112	112	112	112					
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	112	112	112	112	112					
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	112	112	112	112	112					
TC-28	Wong Cho Bau Secondary School	7	112	112	112	112	112					
TC-29	Yu Tung Court - Hei Tung House	33	112	112	112	112	112	112	112	112	112	112
TC-30	Yu Tung Court - Hor Tung House	36	112	112	112	112	112	112	112	112	112	112
TC-31	Fu Tung Estate - Tung Ma House	30	113	113	112	112	112	112	112	112	112	112
TC-32	Fu Tung Estate - Tung Shing House	30	113	112	112	112	112	112	112	112	112	112
TC-33	Tung Chung Crescent Block 1	28	113	112	112	112	112	112	112	112	112	112
TC-34	Tung Chung Crescent Block 3	30	112	112	112	112	112	112	112	112	112	112
TC-35	Tung Chung Crescent Block 5	33	112	112	112	112	112	112	112	112	112	112
TC-36	Tung Chung Crescent Block 7	39	113	113	112	112	112	112	112	112	112	112
TC-37	Tung Chung Crescent Block 9	43	113	113	112	112	112	112	112	112	112	112
TC-38	Yat Tung Estate - Shun Yat House	35	112	112	112	112	112	112	112	112	112	112
TC-39	Yat Tung Estate - Mei Yat House	36	112	112	112	112	112	112	112	112	112	112
TC-40	Yat Tung Estate - Hong Yat House	35	112	112	112	112	112	112	112	112	112	112
TC-41	Yat Tung Estate - Ping Yat House	35	112	112	112	112	112	112	112	112	112	112
TC-42	Yat Tung Estate - Fuk Yat House	35	112	112	112	112	112	112	112	112	112	112
TC-43	Yat Tung Estate - Ying Yat House	35	112	112	112	112	112	112	112	112	112	112
TC-44	Yat Tung Estate - Sui Yat House	35	112	112	112	112	112	112	112	112	112	112
TC-45	Village house at Ma Wan Chung	35	112	112	112	112	112	112	112	112	112	112
TC-46	Ma Wan New Village	3	112	112	112							
TC-47	Tung Chung Our Lady Kindergarden	1	112	112								
TC-48	Sheung Ling Pei	3	112	112	112							
TC-49	Tung Chung Public School	1	112	112								
TC-50	Ha Ling Pei	3	112	112	112							
TC-51	Lung Tseung Tau	3	110	110	110							
TC-52	YMCA of Hong Kong Christian College	8	111	111	111	111	111					
TC-53	Hau Wong Temple	1	112	112								
TC-54	Sha Tsui Tau	3	112	112	112							
TC-55	Ngan Au	3	111	111	111							
TC-56	Shek Lau Po	3	111	111	111							
TC-57	Mo Ka	3	111	111	111							
TC-58	Shek Mun Kap	3	111	111	111							
TC-59	Shek Mun Kap Lo Hon Monastery	3	111	111	111							
TC-P1	Planned North Lantau Hospital	N/A	112	112	112	112	112	112	112	112	112	112
TC-P2	Planned Park near One Citygate	1	117	117								
TC-P5	Tung Chung West Development	N/A	112	112	112	112	112	112	112	112	112	112
TC-P6	Tung Chung West Development	N/A	112	112	112	112	112	112	112	112	112	112
TC-P7	Tung Chung West Development	N/A	117	117	116	116	116	116	115	115	115	115
TC-P8	Tung Chung East Development	N/A	116	116	116	115	115	115	115	115	115	115
TC-P9	Tung Chung East Development	N/A	116	116	116	116	116	115	115	115	115	115
TC-P10	Tung Chung East Development	N/A	119	119	119	119	119	118	118	118	118	118
TC-P11	Tung Chung East Development	N/A	119	119	119	119	119	118	118	118	118	118
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	116	116	116	116	116	116	115	115	115	115
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	116	116	116	115	115	115	115	115	115	115
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	116	116	116	115	115	115	115	115	115	115
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	116	116	115	115	115	115	115	115	115	115
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	116	116	116	115	115	115	115	115	115	115
TC-P17	Tung Chung Area 39	N/A	112	112	112	112	112	112	112	112	112	112

Result Summary (Cumulative 24-hour RSP) - Three-runway System

ASR ID	Location	No. of Storey	Max. 24-hour RSP Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	112	112	112							
ST-2	Village house at Kau Liu	3	112	112	112							
ST-3	Village house at San Tau	3	112	112	112							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	117	117	117							
SLW-2	Sha Lo Wan House No.5	3	116	116	116							
SLW-3	Sha Lo Wan House No.9	3	115	115	115							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	115	115	115							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	114	114	114							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	113	113	113							
SW-2	Sham Wat House No. 30	3	117	117	117							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	116	116	116							
SHW-2	Village house at Ngau Kwu Long	3	114	114	114							
SHW-3	Village house at Tai Ho San Tsuen	3	111	111	111							
SHW-4	Siu Ho Wan MTRC Depot	3	117	117	117							
SHW-5	Tin Liu Village	3	114	114	114							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	117	117	117	117	117	117	117	117	117	117
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	117	117	117	117	117	117	117	117	117	117
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	117	117	117	117	117	117	117	117	117	117
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	117	117	117	117	117	117	117	117	117	117
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	118	118								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	120	120								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	120	120								
TM-10	Pillar Point Fire Station	3	120	120	120							
TM-11	Butterfly Beach Laundry	5	118	118	118	118						
TM-12	River Trade Terminal	2	120	120	120							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	123	123	123	123	123	123	122	121	120	120
TM-14	EcoPark Administration Building	1	129	129								
TM-15	Castle Peak Power Plant Administration Building	1	122	122								
TM-16	Customs and Excise Department Harbour River Trade Division	6	120	120	120	119						
TM-17	Saw Mill Number 61-69	1	119	119								
TM-18	Saw Mill Number 35-49	1	119	118								
TM-19	Ho Yeung Street Number 22	1	119	119								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG



Result Summary (Cumulative 24-hour RSP - Number of Exceedance against the AQO) - Three-runway System

ASR ID	Location	No. of Storey	Number of Exceedance (24-hour RSP) at various height									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			1 [1]	1	1	1	1	1	1	1
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	1	1	1	1	1	1	1	1	1	1
TC-2	Caribbean Coast Block 6	51	1	1	1	1	1	1	1	1	1	1
TC-3	Caribbean Coast Block 11	52	1	1	1	1	1	1	1	1	1	1
TC-4	Caribbean Coast Block 16	51	1	1	1	1	1	1	1	1	1	1
TC-5	Ho Yu College	7	1	1	1	1	1					
TC-6	Ho Yu Primary School	7	1	1	1	1	1					
TC-7	Coastal Skyline Block 1	50	1	1	1	1	1	1	1	1	1	1
TC-8	Coastal Skyline Block 5	50	1	1	1	1	1	1	1	1	1	1
TC-9	La Rossa Block B	56	1	1	1	1	1	1	1	1	1	1
TC-10	Le Bleu Deux Block 1	15	1	1	1	1	1	1	1	1		
TC-11	Le Bleu Deux Block 3	15	1	1	1	1	1	1	1	1		
TC-12	Le Bleu Deux Block 7	15	1	1	1	1	1	1	1	1		
TC-13	Seaview Crescent Block 1	50	1	1	1	1	1	1	1	1	1	1
TC-14	Seaview Crescent Block 3	49	1	1	1	1	1	1	1	1	1	1
TC-15	Seaview Crescent Block 5	49	1	1	1	1	1	1	1	1	1	1
TC-16	Ling Liang Church E Wun Secondary School	7	1	1	1	1	1					
TC-17	Ling Liang Church Sau Tak Primary School	7	1	1	1	1	1					
TC-18	Tung Chung Public Library	4	1	1	1	1						
TC-19	Tung Chung North Park	1	1	1	1							
TC-20	Novotel Citygate Hong Kong	30	1	1	1	1	1	1	1	1	1	1
TC-21	One Citygate	5	1	1	1	1						
TC-22	One Citygate Bridge	10	1	1	1	1	1	1				
TC-23	Fu Tung Shopping Centre	4	1	1	1	1						
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	1	1	1							
TC-25	Ching Chung Hau Po Woon Primary School	7	1	1	1	1	1					
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	1	1	1	1	1					
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	1	1	1	1	1					
TC-28	Wong Cho Bau Secondary School	7	1	1	1	1	1					
TC-29	Yu Tung Court - Hei Tung House	33	1	1	1	1	1	1	1	1	1	1
TC-30	Yu Tung Court - Hor Tung House	36	1	1	1	1	1	1	1	1	1	1
TC-31	Fu Tung Estate - Tung Ma House	30	1	1	1	1	1	1	1	1	1	1
TC-32	Fu Tung Estate - Tung Shing House	30	1	1	1	1	1	1	1	1	1	1
TC-33	Tung Chung Crescent Block 1	28	1	1	1	1	1	1	1	1	1	1
TC-34	Tung Chung Crescent Block 3	30	1	1	1	1	1	1	1	1	1	1
TC-35	Tung Chung Crescent Block 5	33	1	1	1	1	1	1	1	1	1	1
TC-36	Tung Chung Crescent Block 7	39	1	1	1	1	1	1	1	1	1	1
TC-37	Tung Chung Crescent Block 9	43	1	1	1	1	1	1	1	1	1	1
TC-38	Yat Tung Estate - Shun Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-39	Yat Tung Estate - Mei Yat House	36	1	1	1	1	1	1	1	1	1	1
TC-40	Yat Tung Estate - Hong Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-41	Yat Tung Estate - Ping Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-42	Yat Tung Estate - Fuk Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-43	Yat Tung Estate - Ying Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-44	Yat Tung Estate - Sui Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-45	Village house at Ma Wan Chung	35	1	1	1	1	1	1	1	1	1	1
TC-46	Ma Wan New Village	3	1	1	1							
TC-47	Tung Chung Our Lady Kindergarden	1	1	1								
TC-48	Sheung Ling Pei	3	1	1	1							
TC-49	Tung Chung Public School	1	1	1								
TC-50	Ha Ling Pei	3	1	1	1							
TC-51	Lung Tseung Tau	3	1	1	1							
TC-52	YMCA of Hong Kong Christian College	8	1	1	1	1	1					
TC-53	Hau Wong Temple	1	1	1								
TC-54	Sha Tsui Tau	3	1	1	1							
TC-55	Ngan Au	3	1	1	1							
TC-56	Shek Lau Po	3	1	1	1							
TC-57	Mo Ka	3	1	1	1							
TC-58	Shek Mun Kap	3	1	1	1							
TC-59	Shek Mun Kap Lo Hon Monastery	3	1	1	1							
TC-P1	Planned North Lantau Hospital	N/A			1	1	1	1	1	1	1	1
TC-P2	Planned Park near One Citygate	1	1	1								
TC-P5	Tung Chung West Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P6	Tung Chung West Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P7	Tung Chung West Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P8	Tung Chung East Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P9	Tung Chung East Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P10	Tung Chung East Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P11	Tung Chung East Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	1	1	1	1	1	1	1	1	1	1
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	1	1	1	1	1	1	1	1	1	1
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	1	1	1	1	1	1	1	1	1	1
TC-P17	Tung Chung Area 39	N/A	1	1	1	1	1	1	1	1	1	1

Result Summary (Cumulative 24-hour RSP - Number of Exceedance against the AQO) - Three-runway System

ASR ID	Location	No. of Storey	Number of Exceedance (24-hour RSP) at various height									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	1	1	1							
ST-2	Village house at Kau Liu	3	1	1	1							
ST-3	Village house at San Tau	3	1	1	1							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	1	1	1							
SLW-2	Sha Lo Wan House No.5	3	1	1	1							
SLW-3	Sha Lo Wan House No.9	3	1	1	1							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	1	1	1							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	1	1	1							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	1	1	1							
SW-2	Sham Wat House No. 30	3	1	1	1							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	1	1	1							
SHW-2	Village house at Ngau Kwu Long	3	1	1	1							
SHW-3	Village house at Tai Ho San Tsuen	3	1	1	1							
SHW-4	Siu Ho Wan MTRC Depot	3	1	1	1							
SHW-5	Tin Liu Village	3	1	1	1							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	1	1	1	1	1	1	1	1	1	1
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	1	1	1	1	1	1	1	1	1	1
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	1	1	1	1	1	1	1	1	1	1
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	1	1	1	1	1	1	1	1	1	1
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	1	1								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	1	1								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	1	1								
TM-10	Pillar Point Fire Station	3	1	1	1							
TM-11	Butterfly Beach Laundry	5	1	1	1	1						
TM-12	River Trade Terminal	2	1	1	1							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	1	1	1	1	1	1	1	1	1	1
TM-14	EcoPark Administration Building	1	1	1								
TM-15	Castle Peak Power Plant Administration Building	1	1	1								
TM-16	Customs and Excise Department Harbour River Trade Division	6	1	1	1	1	1					
TM-17	Saw Mill Number 61-69	1	2	2								
TM-18	Saw Mill Number 35-49	1	2	2								
TM-19	Ho Yeung Street Number 22	1	1	1								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG

Result Summary (Cumulative Annual RSP) - Three-runway System

ASR ID	Location	No. of Storey	Max. Annual RSP Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			40	40	40	40	39	39	39	39
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	39	39	39	39	39	39	38	38	38	38
TC-2	Caribbean Coast Block 6	51	39	39	39	39	39	39	38	38	38	38
TC-3	Caribbean Coast Block 11	52	39	39	39	39	39	39	38	38	38	38
TC-4	Caribbean Coast Block 16	51	39	39	39	39	39	39	38	38	38	38
TC-5	Ho Yu College	7	39	39	39	39	39					
TC-6	Ho Yu Primary School	7	39	39	39	39	39					
TC-7	Coastal Skyline Block 1	50	39	39	39	39	39	39	38	38	38	38
TC-8	Coastal Skyline Block 5	50	39	39	39	39	39	39	39	39	39	39
TC-9	La Rossa Block B	56	39	39	39	39	39	39	39	39	39	39
TC-10	Le Bleu Deux Block 1	15	39	39	39	39	39	39	39	39		
TC-11	Le Bleu Deux Block 3	15	39	39	39	39	39	39	39	39		
TC-12	Le Bleu Deux Block 7	15	39	39	39	39	39	39	39	39		
TC-13	Seaview Crescent Block 1	50	39	39	39	39	39	39	39	39	39	39
TC-14	Seaview Crescent Block 3	49	39	39	39	39	39	39	39	39	39	39
TC-15	Seaview Crescent Block 5	49	39	39	39	39	39	39	39	39	39	39
TC-16	Ling Liang Church E Wun Secondary School	7	39	39	39	39	39					
TC-17	Ling Liang Church Sau Tak Primary School	7	39	39	39	39	39					
TC-18	Tung Chung Public Library	4	39	39	39	39						
TC-19	Tung Chung North Park	1	39	39								
TC-20	Novotel Citygate Hong Kong	30	39	39	39	39	39	39	39	39	39	39
TC-21	One Citygate	5	39	39	39	39						
TC-22	One Citygate Bridge	10	39	39	39	39	39	39				
TC-23	Fu Tung Shopping Centre	4	39	39	39	39						
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	39	39	39							
TC-25	Ching Chung Hau Po Woon Primary School	7	39	39	39	39	39					
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	39	39	39	39	39					
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	39	39	39	39	39					
TC-28	Wong Cho Bau Secondary School	7	39	39	39	39	39					
TC-29	Yu Tung Court - Hei Tung House	33	39	39	39	39	39	39	38	38	38	38
TC-30	Yu Tung Court - Hor Tung House	36	39	39	39	39	39	39	38	38	38	38
TC-31	Fu Tung Estate - Tung Ma House	30	39	39	39	39	39	39	38	38	38	38
TC-32	Fu Tung Estate - Tung Shing House	30	39	39	39	39	39	39	38	38	38	38
TC-33	Tung Chung Crescent Block 1	28	39	39	39	39	39	39	38	38	38	38
TC-34	Tung Chung Crescent Block 3	30	39	39	39	39	39	39	38	38	38	38
TC-35	Tung Chung Crescent Block 5	33	39	39	39	39	39	39	38	38	38	38
TC-36	Tung Chung Crescent Block 7	39	39	39	39	39	39	39	38	38	38	38
TC-37	Tung Chung Crescent Block 9	43	39	39	39	39	39	39	38	38	38	38
TC-38	Yat Tung Estate - Shun Yat House	35	39	39	39	39	39	39	38	38	38	38
TC-39	Yat Tung Estate - Mei Yat House	36	39	39	39	39	39	38	38	38	38	38
TC-40	Yat Tung Estate - Hong Yat House	35	39	39	39	39	38	38	38	38	38	38
TC-41	Yat Tung Estate - Ping Yat House	35	39	39	39	39	38	38	38	38	38	38
TC-42	Yat Tung Estate - Fuk Yat House	35	39	39	39	39	38	38	38	38	38	38
TC-43	Yat Tung Estate - Ying Yat House	35	39	39	39	39	38	38	38	38	38	38
TC-44	Yat Tung Estate - Sui Yat House	35	39	39	39	39	39	38	38	38	38	38
TC-45	Village house at Ma Wan Chung	35	39	39	39	39	39	39	38	38	38	38
TC-46	Ma Wan New Village	3	38	38	38							
TC-47	Tung Chung Our Lady Kindergarten	1	39	39								
TC-48	Sheung Ling Pei	3	39	39	38							
TC-49	Tung Chung Public School	1	38	38								
TC-50	Ha Ling Pei	3	39	39	39							
TC-51	Lung Tseung Tau	3	38	38	38							
TC-52	YMCA of Hong Kong Christian College	8	38	38	38	38	38					
TC-53	Hau Wong Temple	1	38	38								
TC-54	Sha Tsui Tau	3	39	39	39							
TC-55	Ngan Au	3	38	38	38							
TC-56	Shek Lau Po	3	38	38	38							
TC-57	Mo Ka	3	38	38	38							
TC-58	Shek Mun Kap	3	38	38	38							
TC-59	Shek Mun Kap Lo Hon Monastery	3	38	38	38							
TC-P1	Planned North Lantau Hospital	N/A	39	39	39	39	38	38	38	38	38	38
TC-P2	Planned Park near One Citygate	1	39	39								
TC-P5	Tung Chung West Development	N/A	39	39	39	38	38	38	38	38	38	38
TC-P6	Tung Chung West Development	N/A	39	39	39	39	39	39	39	38	38	38
TC-P7	Tung Chung West Development	N/A	39	39	39	39	39	39	39	39	39	39
TC-P8	Tung Chung East Development	N/A	39	39	39	39	39	39	39	38	38	38
TC-P9	Tung Chung East Development	N/A	39	39	39	39	39	39	39	38	38	38
TC-P10	Tung Chung East Development	N/A	39	39	39	39	39	39	39	39	39	39
TC-P11	Tung Chung East Development	N/A	39	39	39	39	39	39	39	39	39	39
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	39	39	39	39	39	39	39	39	39	39
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	39	39	39	39	39	39	39	38	38	38
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	39	39	39	39	39	39	39	38	38	38
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	39	39	39	39	39	39	38	38	38	38
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	39	39	39	39	39	39	38	38	38	38
TC-P17	Tung Chung Area 39	N/A	39	39	39	38	38	38	38	38	38	38

Result Summary (Cumulative Annual RSP) - Three-runway System

ASR ID	Location	No. of Storey	Max. Annual RSP Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	39	39	39							
ST-2	Village house at Kau Liu	3	39	39	39							
ST-3	Village house at San Tau	3	39	39	39							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	40	40	40							
SLW-2	Sha Lo Wan House No.5	3	40	40	40							
SLW-3	Sha Lo Wan House No.9	3	39	39	39							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	39	39	39							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	39	39	39							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	38	38	38							
SW-2	Sham Wat House No. 30	3	39	39	39							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	39	39	39							
SHW-2	Village house at Ngau Kwu Long	3	38	38	38							
SHW-3	Village house at Tai Ho San Tsuen	3	38	38	38							
SHW-4	Siu Ho Wan MTRC Depot	3	39	39	39							
SHW-5	Tin Liu Village	3	38	38	38							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	39	39	39	39	39	39	39	39	39	39
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	39	39	39	39	39	39	39	39	39	39
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	39	39	39	39	39	39	39	39	39	39
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	39	39	39	39	39	39	39	39	39	39
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	41	41								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	40	40								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	40	40								
TM-10	Pillar Point Fire Station	3	41	41	41							
TM-11	Butterfly Beach Laundry	5	41	41	41	41						
TM-12	River Trade Terminal	2	40	40	40							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	41	41	41	41	41	41	41	41	40	40
TM-14	EcoPark Administration Building	1	41	41								
TM-15	Castle Peak Power Plant Administration Building	1	44	44								
TM-16	Customs and Excise Department Harbour River Trade Division	6	40	40	40	40						
TM-17	Saw Mil Number 61-69	1	42	42								
TM-18	Saw Mil Number 35-49	1	42	42								
TM-19	Ho Yeung Street Number 22	1	41	41								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG

**Result Summary (Cumulative 24-hour FSP) - Three-runway System**

ASR ID	Location	No. of Storey	Max. 24-hour FSP Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			91 (1)	91	91	91	91	91	91	90
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	87	87	87	87	87	87	86	86	86	86
TC-2	Caribbean Coast Block 6	51	87	87	87	87	87	87	86	86	86	86
TC-3	Caribbean Coast Block 11	52	87	87	87	87	87	87	86	86	86	86
TC-4	Caribbean Coast Block 16	51	87	87	87	87	87	87	86	86	86	86
TC-5	Ho Yu College	7	87	87	87	87	87	87				
TC-6	Ho Yu Primary School	7	87	87	87	87	87	87				
TC-7	Coastal Skyline Block 1	50	87	87	87	87	87	87	86	86	86	86
TC-8	Coastal Skyline Block 5	50	87	87	87	87	87	87	87	86	86	86
TC-9	La Rossa Block B	56	87	87	87	87	87	87	87	86	86	86
TC-10	Le Bleu Deux Block 1	15	87	87	87	87	87	87	87	87		
TC-11	Le Bleu Deux Block 3	15	87	87	87	87	87	87	87	87		
TC-12	Le Bleu Deux Block 7	15	87	87	87	87	87	87	87	87		
TC-13	Seaview Crescent Block 1	50	87	87	87	87	87	87	87	86	86	86
TC-14	Seaview Crescent Block 3	49	87	87	87	87	87	87	87	86	86	86
TC-15	Seaview Crescent Block 5	49	87	87	87	87	87	87	87	86	86	86
TC-16	Ling Liang Church E Wun Secondary School	7	87	87	87	87	87	87				
TC-17	Ling Liang Church Sau Tak Primary School	7	87	87	87	87	87	87				
TC-18	Tung Chung Public Library	4	87	87	87	87						
TC-19	Tung Chung North Park	1	87	87								
TC-20	Novotel Citygate Hong Kong	30	88	87	87	87	87	87	87	86	86	86
TC-21	One Citygate	5	87	87	87	87						
TC-22	One Citygate Bridge	10	87	87	87	87	87	87				
TC-23	Fu Tung Shopping Centre	4	85	85	85	85						
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	85	85	85							
TC-25	Ching Chung Hau Po Woon Primary School	7	85	85	85	85	84					
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	85	85	85	85	84					
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	84	84	84	84	84					
TC-28	Wong Cho Bau Secondary School	7	85	85	85	85	84					
TC-29	Yu Tung Court - Hei Tung House	33	84	84	84	84	84	84	84	84	84	84
TC-30	Yu Tung Court - Hor Tung House	36	84	84	84	84	84	84	84	84	84	84
TC-31	Fu Tung Estate - Tung Ma House	30	85	85	85	84	84	84	84	84	84	84
TC-32	Fu Tung Estate - Tung Shing House	30	84	84	84	84	84	84	84	84	84	84
TC-33	Tung Chung Crescent Block 1	28	84	84	84	84	84	84	84	84	84	84
TC-34	Tung Chung Crescent Block 3	30	85	85	84	84	84	84	84	84	84	84
TC-35	Tung Chung Crescent Block 5	33	85	85	85	84	84	84	84	84	84	84
TC-36	Tung Chung Crescent Block 7	39	85	85	85	84	84	84	84	84	84	84
TC-37	Tung Chung Crescent Block 9	43	85	85	84	84	84	84	84	84	84	84
TC-38	Yat Tung Estate - Shun Yat House	35	84	84	84	84	84	84	84	84	84	84
TC-39	Yat Tung Estate - Mei Yat House	36	84	84	84	84	84	84	84	84	84	84
TC-40	Yat Tung Estate - Hong Yat House	35	84	84	84	84	84	84	84	84	84	84
TC-41	Yat Tung Estate - Ping Yat House	35	84	84	84	84	84	84	84	84	84	84
TC-42	Yat Tung Estate - Fuk Yat House	35	84	84	84	84	84	84	84	84	84	84
TC-43	Yat Tung Estate - Ying Yat House	35	84	84	84	84	84	84	84	84	84	84
TC-44	Yat Tung Estate - Sui Yat House	35	84	84	84	84	84	84	84	84	84	84
TC-45	Village house at Ma Wan Chung	35	84	84	84	84	84	84	84	84	84	84
TC-46	Ma Wan New Village	3	84	84	84							
TC-47	Tung Chung Our Lady Kindergarden	1	84	84								
TC-48	Sheung Ling Pei	3	84	84	84							
TC-49	Tung Chung Public School	1	84	84								
TC-50	Ha Ling Pei	3	84	84	84							
TC-51	Lung Tseung Tau	3	83	83	83							
TC-52	YMCA of Hong Kong Christian College	8	83	83	83	83	83					
TC-53	Hau Wong Temple	1	84	84								
TC-54	Sha Tsui Tau	3	84	84	84							
TC-55	Ngan Au	3	83	83	83							
TC-56	Shek Lau Po	3	83	83	83							
TC-57	Mo Ka	3	83	83	83							
TC-58	Shek Mun Kap	3	83	83	83							
TC-59	Shek Mun Kap Lo Hon Monastery	3	83	83	83							
TC-P1	Planned North Lantau Hospital	N/A	84	84	84	84	84	84	84	84	84	84
TC-P2	Planned Park near One Citygate	1	87	87								
TC-P5	Tung Chung West Development	N/A	84	84	84	84	84	84	84	84	84	84
TC-P6	Tung Chung West Development	N/A	84	84	84	84	84	84	84	84	84	84
TC-P7	Tung Chung West Development	N/A	87	87	87	87	87	87	87	86	86	86
TC-P8	Tung Chung East Development	N/A	87	87	87	87	87	87	86	86	86	86
TC-P9	Tung Chung East Development	N/A	87	87	87	87	87	87	86	86	86	86
TC-P10	Tung Chung East Development	N/A	89	89	89	89	89	89	89	89	89	89
TC-P11	Tung Chung East Development	N/A	89	89	89	89	89	89	89	89	89	89
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	87	87	87	87	87	87	87	87	87	86
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	87	87	87	87	87	87	86	86	86	86
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	87	87	87	87	87	87	86	86	86	86
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	87	87	87	87	87	87	86	86	86	86
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	87	87	87	87	87	87	86	86	86	86
TC-P17	Tung Chung Area 39	N/A	84	84	84	84	84	84	84	84	84	84

Result Summary (Cumulative 24-hour FSP) - Three-runway System

ASR ID	Location	No. of Storey	Max. 24-hour FSP Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	84	84	84							
ST-2	Village house at Kau Liu	3	84	84	84							
ST-3	Village house at San Tau	3	84	84	84							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	88	88	88							
SLW-2	Sha Lo Wan House No.5	3	87	87	87							
SLW-3	Sha Lo Wan House No.9	3	86	86	86							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	86	86	86							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	86	86	86							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	85	85	85							
SW-2	Sham Wat House No. 30	3	88	88	88							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	87	87	87							
SHW-2	Village house at Ngau Kwu Long	3	85	85	85							
SHW-3	Village house at Tai Ho San Tsuen	3	83	83	83							
SHW-4	Siu Ho Wan MTRC Depot	3	88	88	88							
SHW-5	Tin Liu Village	3	85	85	85							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	88	88	88	88	88	88	88	88	88	88
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	88	88	88	88	88	88	88	88	88	88
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	88	88	88	88	88	88	88	88	88	88
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	88	88	88	88	88	88	88	88	88	88
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	89	89								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	90	90								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	90	90								
TM-10	Pillar Point Fire Station	3	90	90	90							
TM-11	Butterfly Beach Laundry	5	89	89	89	89						
TM-12	River Trade Terminal	2	90	90	90							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	92	92	91	92	92	91	90	90	90	90
TM-14	EcoPark Administration Building	1	96	96								
TM-15	Castle Peak Power Plant Administration Building	1	91	91								
TM-16	Customs and Excise Department Harbour River Trade Division	6	90	90	90	90						
TM-17	Saw Mill Number 61-69	1	89	89								
TM-18	Saw Mill Number 35-49	1	89	89								
TM-19	Ho Yeung Street Number 22	1	89	89								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG

Result Summary (Cumulative 24-hour FSP - Number of Exceedance against the AQO) - Three-runway System

ASR ID	Location	No. of Storey	Number of Exceedance (24-hour FSP) at various height									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			1 [1]	1	1	1	1	1	1	1
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	1	1	1	1	1	1	1	1	1	1
TC-2	Caribbean Coast Block 6	51	1	1	1	1	1	1	1	1	1	1
TC-3	Caribbean Coast Block 11	52	1	1	1	1	1	1	1	1	1	1
TC-4	Caribbean Coast Block 16	51	1	1	1	1	1	1	1	1	1	1
TC-5	Ho Yu College	7	1	1	1	1	1					
TC-6	Ho Yu Primary School	7	1	1	1	1	1					
TC-7	Coastal Skyline Block 1	50	1	1	1	1	1	1	1	1	1	1
TC-8	Coastal Skyline Block 5	50	1	1	1	1	1	1	1	1	1	1
TC-9	La Rossa Block B	56	1	1	1	1	1	1	1	1	1	1
TC-10	Le Bleu Deux Block 1	15	1	1	1	1	1	1	1	1		
TC-11	Le Bleu Deux Block 3	15	1	1	1	1	1	1	1	1		
TC-12	Le Bleu Deux Block 7	15	1	1	1	1	1	1	1	1		
TC-13	Seaview Crescent Block 1	50	1	1	1	1	1	1	1	1	1	1
TC-14	Seaview Crescent Block 3	49	1	1	1	1	1	1	1	1	1	1
TC-15	Seaview Crescent Block 5	49	1	1	1	1	1	1	1	1	1	1
TC-16	Ling Liang Church E Wun Secondary School	7	1	1	1	1	1					
TC-17	Ling Liang Church Sau Tak Primary School	7	1	1	1	1	1					
TC-18	Tung Chung Public Library	4	1	1	1	1						
TC-19	Tung Chung North Park	1	1	1	1							
TC-20	Novotel Citygate Hong Kong	30	1	1	1	1	1	1	1	1	1	1
TC-21	One Citygate	5	1	1	1	1						
TC-22	One Citygate Bridge	10	1	1	1	1	1	1				
TC-23	Fu Tung Shopping Centre	4	1	1	1	1						
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	1	1	1							
TC-25	Ching Chung Hau Po Woon Primary School	7	1	1	1	1	1					
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	1	1	1	1	1					
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	1	1	1	1	1					
TC-28	Wong Cho Bau Secondary School	7	1	1	1	1	1					
TC-29	Yu Tung Court - Hei Tung House	33	1	1	1	1	1	1	1	1	1	1
TC-30	Yu Tung Court - Hor Tung House	36	1	1	1	1	1	1	1	1	1	1
TC-31	Fu Tung Estate - Tung Ma House	30	1	1	1	1	1	1	1	1	1	1
TC-32	Fu Tung Estate - Tung Shing House	30	1	1	1	1	1	1	1	1	1	1
TC-33	Tung Chung Crescent Block 1	28	1	1	1	1	1	1	1	1	1	1
TC-34	Tung Chung Crescent Block 3	30	1	1	1	1	1	1	1	1	1	1
TC-35	Tung Chung Crescent Block 5	33	1	1	1	1	1	1	1	1	1	1
TC-36	Tung Chung Crescent Block 7	39	1	1	1	1	1	1	1	1	1	1
TC-37	Tung Chung Crescent Block 9	43	1	1	1	1	1	1	1	1	1	1
TC-38	Yat Tung Estate - Shun Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-39	Yat Tung Estate - Mei Yat House	36	1	1	1	1	1	1	1	1	1	1
TC-40	Yat Tung Estate - Hong Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-41	Yat Tung Estate - Ping Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-42	Yat Tung Estate - Fuk Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-43	Yat Tung Estate - Ying Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-44	Yat Tung Estate - Sui Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-45	Village house at Ma Wan Chung	35	1	1	1	1	1	1	1	1	1	1
TC-46	Ma Wan New Village	3	1	1	1							
TC-47	Tung Chung Our Lady Kindergarden	1	1	1								
TC-48	Sheung Ling Pei	3	1	1	1							
TC-49	Tung Chung Public School	1	1	1								
TC-50	Ha Ling Pei	3	1	1	1							
TC-51	Lung Tseung Tau	3	1	1	1							
TC-52	YMCA of Hong Kong Christian College	8	1	1	1	1	1					
TC-53	Hau Wong Temple	1	1	1								
TC-54	Sha Tsui Tau	3	1	1	1							
TC-55	Ngan Au	3	1	1	1							
TC-56	Shek Lau Po	3	1	1	1							
TC-57	Mo Ka	3	1	1	1							
TC-58	Shek Mun Kap	3	1	1	1							
TC-59	Shek Mun Kap Lo Hon Monastery	3	1	1	1							
TC-P1	Planned North Lantau Hospital	N/A			1	1	1	1	1	1	1	1
TC-P2	Planned Park near One Citygate	1	1	1								
TC-P5	Tung Chung West Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P6	Tung Chung West Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P7	Tung Chung West Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P8	Tung Chung East Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P9	Tung Chung East Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P10	Tung Chung East Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P11	Tung Chung East Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	1	1	1	1	1	1	1	1	1	1
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	1	1	1	1	1	1	1	1	1	1
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	1	1	1	1	1	1	1	1	1	1
TC-P17	Tung Chung Area 39	N/A	1	1	1	1	1	1	1	1	1	1

Result Summary (Cumulative 24-hour FSP - Number of Exceedance against the AQO) - Three-runway System

ASR ID	Location	No. of Storey	Number of Exceedance (24-hour FSP) at various height									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	1	1	1							
ST-2	Village house at Kau Liu	3	1	1	1							
ST-3	Village house at San Tau	3	1	1	1							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	1	1	1							
SLW-2	Sha Lo Wan House No.5	3	1	1	1							
SLW-3	Sha Lo Wan House No.9	3	1	1	1							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	1	1	1							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	1	1	1							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	1	1	1							
SW-2	Sham Wat House No. 30	3	1	1	1							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	1	1	1							
SHW-2	Village house at Ngau Kwu Long	3	1	1	1							
SHW-3	Village house at Tai Ho San Tsuen	3	1	1	1							
SHW-4	Siu Ho Wan MTRC Depot	3	1	1	1							
SHW-5	Tin Liu Village	3	1	1	1							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	1	1	1	1	1	1	1	1	1	1
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	1	1	1	1	1	1	1	1	1	1
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	1	1	1	1	1	1	1	1	1	1
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	1	1	1	1	1	1	1	1	1	1
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	1	1								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	1	1								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	1	1								
TM-10	Pillar Point Fire Station	3	1	1	1							
TM-11	Butterfly Beach Laundry	5	1	1	1	1						
TM-12	River Trade Terminal	2	1	1	1							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	1	1	1	1	1	1	1	1	1	1
TM-14	EcoPark Administration Building	1	1	1								
TM-15	Castle Peak Power Plant Administration Building	1	1	1								
TM-16	Customs and Excise Department Harbour River Trade Division	6	1	1	1	1	1					
TM-17	Saw Mill Number 61-69	1	2	2								
TM-18	Saw Mill Number 35-49	1	2	2								
TM-19	Ho Yeung Street Number 22	1	1	1								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG



Result Summary (Cumulative Annual FSP) - Three-runway System

ASR ID	Location	No. of Storey	Max. Annual FSP Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			28	11	28	28	28	28	28	28
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	28	28	28	27	27	27	27	27	27	27
TC-2	Caribbean Coast Block 6	51	28	28	28	27	27	27	27	27	27	27
TC-3	Caribbean Coast Block 11	52	28	28	28	27	27	27	27	27	27	27
TC-4	Caribbean Coast Block 16	51	28	28	28	27	27	27	27	27	27	27
TC-5	Ho Yu College	7	27	27	27	27	27					
TC-6	Ho Yu Primary School	7	28	27	27	27	27					
TC-7	Coastal Skyline Block 1	50	28	28	28	27	27	27	27	27	27	27
TC-8	Coastal Skyline Block 5	50	28	28	28	28	28	28	27	27	27	27
TC-9	La Rossa Block B	56	28	28	28	28	28	28	27	27	27	27
TC-10	Le Bleu Deux Block 1	15	28	28	28	28	28	28	27	27		
TC-11	Le Bleu Deux Block 3	15	28	28	28	28	28	28	27	27		
TC-12	Le Bleu Deux Block 7	15	28	28	28	28	28	28	27	27		
TC-13	Seaview Crescent Block 1	50	28	28	28	28	28	28	27	27	27	27
TC-14	Seaview Crescent Block 3	49	28	28	28	28	28	28	27	27	27	27
TC-15	Seaview Crescent Block 5	49	28	28	28	28	28	28	27	27	27	27
TC-16	Ling Liang Church E Wun Secondary School	7	28	28	28	28	28					
TC-17	Ling Liang Church Sau Tak Primary School	7	28	28	28	28	28					
TC-18	Tung Chung Public Library	4	28	28	28	28						
TC-19	Tung Chung North Park	1	28	28								
TC-20	Novotel Citygate Hong Kong	30	28	28	28	28	28	28	27	27	27	27
TC-21	One Citygate	5	28	28	28	28						
TC-22	One Citygate Bridge	10	28	28	28	28	28	28				
TC-23	Fu Tung Shopping Centre	4	28	28	28	27						
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	28	28	28							
TC-25	Ching Chung Hau Po Woon Primary School	7	28	28	27	27	27					
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	28	27	27	27	27					
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	28	27	27	27	27					
TC-28	Wong Cho Bau Secondary School	7	28	28	27	27	27					
TC-29	Yu Tung Court - Hei Tung House	33	27	27	27	27	27	27	27	27	27	27
TC-30	Yu Tung Court - Hor Tung House	36	27	27	27	27	27	27	27	27	27	27
TC-31	Fu Tung Estate - Tung Ma House	30	27	27	27	27	27	27	27	27	27	27
TC-32	Fu Tung Estate - Tung Shing House	30	27	27	27	27	27	27	27	27	27	27
TC-33	Tung Chung Crescent Block 1	28	28	28	27	27	27	27	27	27	27	27
TC-34	Tung Chung Crescent Block 3	30	28	28	28	27	27	27	27	27	27	27
TC-35	Tung Chung Crescent Block 5	33	28	27	27	27	27	27	27	27	27	27
TC-36	Tung Chung Crescent Block 7	39	28	28	27	27	27	27	27	27	27	27
TC-37	Tung Chung Crescent Block 9	43	28	28	27	27	27	27	27	27	27	27
TC-38	Yat Tung Estate - Shun Yat House	35	27	27	27	27	27	27	27	27	27	27
TC-39	Yat Tung Estate - Mei Yat House	36	27	27	27	27	27	27	27	27	27	27
TC-40	Yat Tung Estate - Hong Yat House	35	27	27	27	27	27	27	27	27	27	27
TC-41	Yat Tung Estate - Ping Yat House	35	27	27	27	27	27	27	27	27	27	27
TC-42	Yat Tung Estate - Fuk Yat House	35	27	27	27	27	27	27	27	27	27	27
TC-43	Yat Tung Estate - Ying Yat House	35	27	27	27	27	27	27	27	27	27	27
TC-44	Yat Tung Estate - Sui Yat House	35	27	27	27	27	27	27	27	27	27	27
TC-45	Village house at Ma Wan Chung	35	27	27	27	27	27	27	27	27	27	27
TC-46	Ma Wan New Village	3	27	27	27							
TC-47	Tung Chung Our Lady Kindergarten	1	27	27								
TC-48	Sheung Ling Pei	3	27	27	27							
TC-49	Tung Chung Public School	1	27	27								
TC-50	Ha Ling Pei	3	27	27	27							
TC-51	Lung Tseung Tau	3	27	27	27							
TC-52	YMCA of Hong Kong Christian College	8	27	27	27	27	27					
TC-53	Hau Wong Temple	1	27	27								
TC-54	Sha Tsui Tau	3	27	27	27							
TC-55	Ngan Au	3	27	27	27							
TC-56	Shek Lau Po	3	27	27	27							
TC-57	Mo Ka	3	27	27	27							
TC-58	Shek Mun Kap	3	27	27	27							
TC-59	Shek Mun Kap Lo Hon Monastery	3	27	27	27							
TC-P1	Planned North Lantau Hospital	N/A	27	27	27	27	27	27	27	27	27	27
TC-P2	Planned Park near One Citygate	1	28	28								
TC-P5	Tung Chung West Development	N/A	27	27	27	27	27	27	27	27	27	27
TC-P6	Tung Chung West Development	N/A	28	28	28	28	28	28	28	27	27	27
TC-P7	Tung Chung West Development	N/A	28	28	28	28	28	28	28	27	27	27
TC-P8	Tung Chung East Development	N/A	27	27	27	27	27	27	27	27	27	27
TC-P9	Tung Chung East Development	N/A	27	27	27	27	27	27	27	27	27	27
TC-P10	Tung Chung East Development	N/A	28	28	28	28	28	28	28	28	28	28
TC-P11	Tung Chung East Development	N/A	28	28	28	28	28	28	28	28	28	28
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	28	28	28	28	28	28	27	27	27	27
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	28	27	27	27	27	27	27	27	27	27
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	27	27	27	27	27	27	27	27	27	27
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	28	28	27	27	27	27	27	27	27	27
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	28	28	28	27	27	27	27	27	27	27
TC-P17	Tung Chung Area 39	N/A	27	27	27	27	27	27	27	27	27	27

Result Summary (Cumulative Annual FSP) - Three-runway System

ASR ID	Location	No. of Storey	Max. Annual FSP Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	28	27	27							
ST-2	Village house at Kau Liu	3	27	27	27							
ST-3	Village house at San Tau	3	27	27	27							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	28	28	28							
SLW-2	Sha Lo Wan House No.5	3	28	28	28							
SLW-3	Sha Lo Wan House No.9	3	28	28	28							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	28	28	28							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	27	27	27							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	27	27	27							
SW-2	Sham Wat House No. 30	3	28	28	28							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	27	27	27							
SHW-2	Village house at Ngau Kwu Long	3	27	27	27							
SHW-3	Village house at Tai Ho San Tsuen	3	27	27	27							
SHW-4	Siu Ho Wan MTRC Depot	3	28	28	28							
SHW-5	Tin Liu Village	3	27	27	27							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	28	28	28	28	28	28	28	28	28	28
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	28	28	28	28	28	28	28	28	28	28
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	28	28	28	28	28	28	28	28	28	28
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	28	28	28	28	28	28	28	28	28	28
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	29	29								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	29	29								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	29	29								
TM-10	Pillar Point Fire Station	3	29	29	29							
TM-11	Butterfly Beach Laundry	5	29	29	29	29						
TM-12	River Trade Terminal	2	29	29	29							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	29	29	29	29	29	29	30	29	29	29
TM-14	EcoPark Administration Building	1	29	29								
TM-15	Castle Peak Power Plant Administration Building	1	31	31								
TM-16	Customs and Excise Department Harbour River Trade Division	6	29	29	29	29						
TM-17	Saw Mill Number 61-69	1	30	30								
TM-18	Saw Mill Number 35-49	1	30	30								
TM-19	Ho Yeung Street Number 22	1	29	29								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG



Result Summary (Cumulative 10-minute SO2) - Three-runway System

ASR ID	Location	No. of Storey	Max. 10-minute SO2 Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	150	150	150							
ST-2	Village house at Kau Liu	3	150	150	150							
ST-3	Village house at San Tau	3	150	150	150							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	254	244	231							
SLW-2	Sha Lo Wan House No.5	3	258	251	238							
SLW-3	Sha Lo Wan House No.9	3	177	173	169							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	195	191	185							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	165	165	165							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	119	119	119							
SW-2	Sham Wat House No. 30	3	144	144	144							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	133	133	133							
SHW-2	Village house at Ngau Kwu Long	3	105	105	105							
SHW-3	Village house at Tai Ho San Tsuen	3	122	122	122							
SHW-4	Siu Ho Wan MTRC Depot	3	111	111	111							
SHW-5	Tin Liu Village	3	106	106	106							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	113	113	113	111	111	111	111	111	111	111
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	118	118	116	112	111	111	111	111	111	111
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	110	110	110	110	110	110	110	110	110	110
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	114	114	112	110	110	110	110	110	110	110
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	142	141								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	150	150								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	152	152								
TM-10	Pillar Point Fire Station	3	150	150	150							
TM-11	Butterfly Beach Laundry	5	176	176	176	176						
TM-12	River Trade Terminal	2	163	163	163							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	173	173	173	173	173	325	291	195	173	173
TM-14	EcoPark Administration Building	1	193	193								
TM-15	Castle Peak Power Plant Administration Building	1	193	193								
TM-16	Customs and Excise Department Harbour River Trade Division	6	150	150	150	150						
TM-17	Saw Mil Number 61-69	1	142	141								
TM-18	Saw Mil Number 35-49	1	141	141								
TM-19	Ho Yeung Street Number 22	1	176	176								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG

Result Summary (Cumulative 24-hour SO<sub>2</sub>) - Three-runway System

ASR ID	Location	No. of Storey	Max. 24-hour SO <sub>2</sub> Concentration at various height (ug/m <sup>3</sup> )									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			62 [1]	61	58	56	53	50	49	47
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	41	41	41	41	41	41	41	41	41	41
TC-2	Caribbean Coast Block 6	51	41	41	41	41	41	41	41	41	41	41
TC-3	Caribbean Coast Block 11	52	41	41	41	41	41	41	41	41	41	41
TC-4	Caribbean Coast Block 16	51	41	41	41	41	41	41	41	41	41	41
TC-5	Ho Yu College	7	41	41	41	41	41					
TC-6	Ho Yu Primary School	7	41	41	41	41	41					
TC-7	Coastal Skyline Block 1	50	41	41	41	41	41	41	41	41	41	41
TC-8	Coastal Skyline Block 5	50	43	43	43	43	42	42	42	42	42	42
TC-9	La Rossa Block B	56	43	43	43	43	42	42	42	42	42	42
TC-10	Le Bleu Deux Block 1	15	43	43	43	43	42	42	42	42		
TC-11	Le Bleu Deux Block 3	15	43	43	43	43	42	42	42	42		
TC-12	Le Bleu Deux Block 7	15	43	43	43	43	42	42	42	42		
TC-13	Seaview Crescent Block 1	50	43	43	43	43	42	42	42	42	42	42
TC-14	Seaview Crescent Block 3	49	43	43	43	43	42	42	42	42	42	42
TC-15	Seaview Crescent Block 5	49	43	43	43	43	42	42	42	42	42	42
TC-16	Ling Liang Church E Wun Secondary School	7	43	43	43	43	42					
TC-17	Ling Liang Church Sau Tak Primary School	7	43	43	43	43	42					
TC-18	Tung Chung Public Library	4	43	43	43	43						
TC-19	Tung Chung North Park	1	42	42								
TC-20	Novotel Citygate Hong Kong	30	43	43	43	43	42	42	42	42	42	42
TC-21	One Citygate	5	43	43	42	42						
TC-22	One Citygate Bridge	10	43	43	43	43	42	42				
TC-23	Fu Tung Shopping Centre	4	41	41	41	41						
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	41	41	41							
TC-25	Ching Chung Hau Po Woon Primary School	7	41	41	41	41	41					
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	41	41	41	41	41					
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	41	41	41	41	41					
TC-28	Wong Cho Bau Secondary School	7	41	41	41	41	41					
TC-29	Yu Tung Court - Hei Tung House	33	41	41	41	41	41	41	41	41	41	41
TC-30	Yu Tung Court - Hor Tung House	36	41	41	41	41	41	41	41	41	41	41
TC-31	Fu Tung Estate - Tung Ma House	30	41	41	41	41	41	41	41	41	41	41
TC-32	Fu Tung Estate - Tung Shing House	30	41	41	41	41	41	41	41	41	41	41
TC-33	Tung Chung Crescent Block 1	28	41	41	41	41	41	41	41	41	41	41
TC-34	Tung Chung Crescent Block 3	30	41	41	41	41	41	41	41	41	41	41
TC-35	Tung Chung Crescent Block 5	33	41	41	41	41	41	41	41	41	41	41
TC-36	Tung Chung Crescent Block 7	39	41	41	41	41	41	41	41	41	41	41
TC-37	Tung Chung Crescent Block 9	43	41	41	41	41	41	41	41	41	41	41
TC-38	Yat Tung Estate - Shun Yat House	35	41	41	41	41	41	41	41	41	41	41
TC-39	Yat Tung Estate - Mei Yat House	36	41	41	41	41	41	41	41	41	41	41
TC-40	Yat Tung Estate - Hong Yat House	35	41	41	41	41	41	41	41	41	41	41
TC-41	Yat Tung Estate - Ping Yat House	35	41	41	41	41	41	41	41	41	41	41
TC-42	Yat Tung Estate - Fuk Yat House	35	41	41	41	41	41	41	41	41	41	41
TC-43	Yat Tung Estate - Ying Yat House	35	41	41	41	41	41	41	41	41	41	41
TC-44	Yat Tung Estate - Sui Yat House	35	41	41	41	41	41	41	41	41	41	41
TC-45	Village house at Ma Wan Chung	35	41	41	41	41	41	41	41	41	41	41
TC-46	Ma Wan New Village	3	41	41	41	41						
TC-47	Tung Chung Our Lady Kindergarden	1	41	41								
TC-48	Sheung Ling Pei	3	41	41	41							
TC-49	Tung Chung Public School	1	41	41								
TC-50	Ha Ling Pei	3	41	41	41							
TC-51	Lung Tseung Tau	3	40	40	40							
TC-52	YMCA of Hong Kong Christian College	8	43	43	43	43	43					
TC-53	Hau Wong Temple	1	44	44								
TC-54	Sha Tsui Tau	3	41	41	41							
TC-55	Ngan Au	3	43	43	43							
TC-56	Shek Lau Po	3	43	43	43							
TC-57	Mo Ka	3	43	43	43							
TC-58	Shek Mun Kap	3	43	43	43							
TC-59	Shek Mun Kap Lo Hon Monastery	3	43	43	43							
TC-P1	Planned North Lantau Hospital	N/A	41	41	41	41	41	41	41	41	41	41
TC-P2	Planned Park near One Citygate	1	43	43								
TC-P5	Tung Chung West Development	N/A	44	44	44	44	44	44	44	44	44	44
TC-P6	Tung Chung West Development	N/A	41	41	41	41	41	41	41	41	41	41
TC-P7	Tung Chung West Development	N/A	42	42	42	42	42	42	42	42	42	42
TC-P8	Tung Chung East Development	N/A	41	41	41	41	41	41	41	41	41	41
TC-P9	Tung Chung East Development	N/A	41	41	41	41	41	41	41	41	41	41
TC-P10	Tung Chung East Development	N/A	47	47	47	46	46	45	45	44	44	44
TC-P11	Tung Chung East Development	N/A	47	46	46	46	46	45	45	44	44	44
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	43	43	43	43	43	42	42	42	42	42
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	42	41	41	41	41	41	41	41	41	41
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	41	41	41	41	41	41	41	41	41	41
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	41	41	41	41	41	41	41	41	41	41
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	41	41	41	41	41	41	41	41	41	41
TC-P17	Tung Chung Area 39	N/A	41	41	41	41	41	41	41	41	41	41

Result Summary (Cumulative 24-hour SO2) - Three-runway System

ASR ID	Location	No. of Storey	Max. 24-hour SO2 Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	44	44	44							
ST-2	Village house at Kau Liu	3	44	44	44							
ST-3	Village house at San Tau	3	44	44	44							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	48	48	48							
SLW-2	Sha Lo Wan House No.5	3	47	47	47							
SLW-3	Sha Lo Wan House No.9	3	48	48	48							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	48	48	48							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	47	47	47							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	48	48	48							
SW-2	Sham Wat House No. 30	3	54	54	54							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	45	45	45							
SHW-2	Village house at Ngau Kwu Long	3	42	42	42							
SHW-3	Village house at Tai Ho San Tsuen	3	46	46	46							
SHW-4	Siu Ho Wan MTRC Depot	3	44	44	44							
SHW-5	Tin Liu Village	3	42	42	42							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	44	44	44	44	44	44	43	43	43	42
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	46	46	46	45	45	45	44	44	43	43
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	46	46	46	46	45	45	45	44	44	44
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	46	45	45	45	45	45	44	44	43	43
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	49	48								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	49	49								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	49	49								
TM-10	Pillar Point Fire Station	3	49	49	49							
TM-11	Butterfly Beach Laundry	5	52	52	52	52						
TM-12	River Trade Terminal	2	51	50	51							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	51	51	51	51	51	54	51	51	51	51
TM-14	EcoPark Administration Building	1	51	51								
TM-15	Castle Peak Power Plant Administration Building	1	50	50								
TM-16	Customs and Excise Department Harbour River Trade Division	6	49	49	49	49						
TM-17	Saw Mil Number 61-69	1	48	48								
TM-18	Saw Mil Number 35-49	1	48	48								
TM-19	Ho Yeung Street Number 22	1	52	52								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG



Result Summary (Cumulative 1-hour CO) - Three-runway System

ASR ID	Location	No. of Storey	Max. 1-hour CO Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	1384	1353	1302							
ST-2	Village house at Kau Liu	3	1352	1322	1276							
ST-3	Village house at San Tau	3	1351	1327	1282							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	2133	2098	2056							
SLW-2	Sha Lo Wan House No.5	3	2068	2040	2002							
SLW-3	Sha Lo Wan House No.9	3	1545	1508	1456							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	1558	1520	1466							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	1343	1321	1289							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	1139	1139	1139							
SW-2	Sham Wat House No. 30	3	1409	1405	1396							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	1280	1280	1278							
SHW-2	Village house at Ngau Kwu Long	3	1283	1283	1283							
SHW-3	Village house at Tai Ho San Tsuen	3	1353	1350	1343							
SHW-4	Siu Ho Wan MTRC Depot	3	1494	1490	1484							
SHW-5	Tin Liu Village	3	1283	1283	1282							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	1506	1502	1495	1475	1448	1413	1375	1335	1296	1260
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	1476	1474	1468	1449	1422	1388	1351	1312	1275	1246
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	1504	1500	1492	1462	1422	1375	1329	1286	1249	1246
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	1523	1520	1512	1485	1447	1402	1355	1311	1271	1246
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	1365	1364								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	1310	1309								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	1305	1305								
TM-10	Pillar Point Fire Station	3	1313	1312	1308							
TM-11	Butterfly Beach Laundry	5	1345	1345	1344	1337						
TM-12	River Trade Terminal	2	1307	1307	1306							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	1319	1319	1318	1318	1318	1318	1318	1318	1318	1318
TM-14	EcoPark Administration Building	1	1315	1315								
TM-15	Castle Peak Power Plant Administration Building	1	1314	1314								
TM-16	Customs and Excise Department Harbour River Trade Division	6	1314	1313	1308	1305						
TM-17	Saw Mill Number 61-69	1	1358	1357								
TM-18	Saw Mill Number 35-49	1	1357	1356								
TM-19	Ho Yeung Street Number 22	1	1346	1346								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG





Result Summary (Cumulative 8-hour CO) - Three-runway System

ASR ID	Location	No. of Storey	Max. 8-hour CO Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	1109	1091	1061							
ST-2	Village house at Kau Liu	3	1158	1139	1108							
ST-3	Village house at San Tau	3	1010	996	982							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	1215	1209	1198							
SLW-2	Sha Lo Wan House No.5	3	1149	1146	1139							
SLW-3	Sha Lo Wan House No.9	3	988	980	981							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	988	980	981							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	981	981	981							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	968	968	968							
SW-2	Sham Wat House No. 30	3	1110	1108	1104							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	1120	1119	1116							
SHW-2	Village house at Ngau Kwu Long	3	1097	1094	1089							
SHW-3	Village house at Tai Ho San Tsuen	3	1196	1189	1177							
SHW-4	Siu Ho Wan MTRC Depot	3	1027	1027	1027							
SHW-5	Tin Liu Village	3	1064	1064	1063							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	1026	1026	1026	1026	1025	1025	1025	1025	1025	1025
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	1064	1060	1057	1048	1036	1027	1026	1025	1025	1024
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	1085	1083	1080	1071	1059	1043	1026	1023	1023	1023
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	1052	1049	1046	1038	1028	1026	1025	1025	1024	1024
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	1020	1020								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	1016	1014								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	998	998								
TM-10	Pillar Point Fire Station	3	1009	1007	1000							
TM-11	Butterfly Beach Laundry	5	1095	1095	1093	1082						
TM-12	River Trade Terminal	2	995	994	993							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	995	995	995	994	993	993	992	992	992	992
TM-14	EcoPark Administration Building	1	1024	1023								
TM-15	Castle Peak Power Plant Administration Building	1	1022	1022								
TM-16	Customs and Excise Department Harbour River Trade Division	6	1022	1017	1003	991						
TM-17	Saw Mil Number 61-69	1	1032	1030								
TM-18	Saw Mil Number 35-49	1	1032	1031								
TM-19	Ho Yeung Street Number 22	1	1097	1098								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG

Result Summary (Cumulative 1-hour NO2) - Two-runway System

ASR ID	Location	No. of Storey	Max. 1-hour NO2 Concentration at various height (ug/m3)										
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG	
<b>Hong Kong Boundary Crossing Facilities</b>													
BCF-1	Planned Passenger Building	N/A			201	111	191	181	178	178	178	178	178
<b>Tung Chung</b>													
TC-1	Caribbean Coast Block 1	47	217	215	213	206	197	191	185	179	173	168	
TC-2	Caribbean Coast Block 6	51	215	214	212	206	198	190	182	177	172	168	
TC-3	Caribbean Coast Block 11	52	214	213	211	206	198	190	182	175	170	167	
TC-4	Caribbean Coast Block 16	51	215	214	211	205	197	189	181	174	170	166	
TC-5	Ho Yu College	7	223	221	218	208	198						
TC-6	Ho Yu Primary School	7	218	217	214	207	198						
TC-7	Coastal Skyline Block 1	50	211	210	209	203	196	188	180	173	169	165	
TC-8	Coastal Skyline Block 5	50	208	208	206	202	195	188	180	173	172	172	
TC-9	La Rossa Block B	56	212	211	209	203	196	188	180	172	172	172	
TC-10	Le Bleu Deux Block 1	15	223	221	216	209	200	191	182	173			
TC-11	Le Bleu Deux Block 3	15	223	221	219	211	202	192	183	174			
TC-12	Le Bleu Deux Block 7	15	220	219	217	210	202	193	184	175			
TC-13	Seaview Crescent Block 1	50	218	217	214	206	197	187	178	172	172	172	
TC-14	Seaview Crescent Block 3	49	218	216	213	205	196	187	178	172	172	172	
TC-15	Seaview Crescent Block 5	49	215	214	211	204	196	187	179	172	172	172	
TC-16	Ling Liang Church E Wun Secondary School	7	213	212	211	205	198						
TC-17	Ling Liang Church Sau Tak Primary School	7	208	208	206	202	196						
TC-18	Tung Chung Public Library	4	217	216	214	207							
TC-19	Tung Chung North Park	1	213	212									
TC-20	Novotel Citygate Hong Kong	30	222	221	218	208	197	186	177	172	172	172	
TC-21	One Citygate	5	206	205	204	199							
TC-22	One Citygate Bridge	10	210	208	205	198	191	183					
TC-23	Fu Tung Shopping Centre	4	209	208	205	196							
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	229	228	224								
TC-25	Ching Chung Hau Po Woon Primary School	7	218	217	214	205	194						
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	197	196	195	189	180						
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	186	186	184	179	173						
TC-28	Wong Cho Bau Secondary School	7	207	206	204	198	189						
TC-29	Yu Tung Court - Hei Tung House	33	187	186	184	179	172	164	155	147	142	142	
TC-30	Yu Tung Court - Hor Tung House	36	193	192	190	184	175	166	157	148	142	142	
TC-31	Fu Tung Estate - Tung Ma House	30	189	188	185	179	172	163	154	145	142	142	
TC-32	Fu Tung Estate - Tung Shing House	30	213	210	202	187	177	167	157	148	142	142	
TC-33	Tung Chung Crescent Block 1	28	199	197	195	188	178	167	157	147	142	142	
TC-34	Tung Chung Crescent Block 3	30	192	191	188	181	172	162	153	145	144	144	
TC-35	Tung Chung Crescent Block 5	33	197	195	192	182	171	161	152	151	149	147	
TC-36	Tung Chung Crescent Block 7	39	210	206	197	181	171	161	152	151	149	146	
TC-37	Tung Chung Crescent Block 9	43	236	227	211	192	179	166	155	149	148	146	
TC-38	Yat Tung Estate - Shun Yat House	35	182	181	180	175	170	163	155	148	142	142	
TC-39	Yat Tung Estate - Mei Yat House	36	174	173	172	169	165	159	153	147	142	142	
TC-40	Yat Tung Estate - Hong Yat House	35	168	168	167	164	160	156	151	146	142	142	
TC-41	Yat Tung Estate - Ping Yat House	35	163	163	162	160	157	153	149	144	142	142	
TC-42	Yat Tung Estate - Fuk Yat House	35	161	161	160	158	155	152	147	143	142	142	
TC-43	Yat Tung Estate - Yina Yat House	35	164	163	163	161	157	153	149	144	142	142	
TC-44	Yat Tung Estate - Sui Yat House	35	174	173	171	168	163	158	152	146	142	142	
TC-45	Village house at Ma Wan Chung	35	196	196	194	187	179	169	159	149	143	142	
TC-46	Ma Wan New Village	3	199	197	193								
TC-47	Tung Chung Our Lady Kindergarden	1	177	174									
TC-48	Sheung Ling Pei	3	168	167	165								
TC-49	Tung Chung Public School	1	162	162									
TC-50	Ha Ling Pei	3	166	165	163								
TC-51	Lung Tseung Tau	3	188	188	186								
TC-52	YMCA of Hong Kong Christian College	8	202	201	199	194	189						
TC-53	Hau Wong Temple	1	162	162									
TC-54	Sha Tsui Tau	3	163	163	163								
TC-55	Nean Au	3	190	188	187								
TC-56	Shek Lau Po	3	192	191	189								
TC-57	Mo Ka	3	185	184	183								
TC-58	Shek Mun Kap	3	185	184	182								
TC-59	Shek Mun Kap Lo Hon Monastery	3	183	182	181								
TC-P1	Planned North Lantau Hospital	N/A	182	181	180	175	169	163	156	149	142	142	
TC-P2	Planned Park near One Citygate	1	209	208									
TC-P5	Tung Chung West Development	N/A	183	181	177	163	162	161	160	160	160	160	
TC-P6	Tung Chung West Development	N/A	208	207	205	195	183	169	156	151	148	147	
TC-P7	Tung Chung West Development	N/A	220	219	218	211	196	185	175	172	172	172	
TC-P8	Tung Chung East Development	N/A	216	215	212	206	200	193	185	178	171	166	
TC-P9	Tung Chung East Development	N/A	190	190	189	185	181	177	172	168	164	161	
TC-P10	Tung Chung East Development	N/A	168	168	168	168	167	167	166	166	166	165	
TC-P11	Tung Chung East Development	N/A	175	176	175	172	167	166	166	165	165	165	
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	225	224	223	216	208	198	187	178	172	172	
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	225	219	212	206	200	193	185	178	171	166	
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	214	213	210	204	198	192	185	178	172	167	
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	220	216	211	204	198	192	185	179	173	168	
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	206	205	204	201	196	190	184	178	173	168	
TC-P17	Tung Chung Area 39	N/A	157	157	156	152	149	145	142	142	142	142	

Result Summary (Cumulative 1-hour NO2) - Two-runway System

ASR ID	Location	No. of Storey	Max. 1-hour NO2 Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	220	218	214							
ST-2	Village house at Kau Liu	3	225	222	218							
ST-3	Village house at San Tau	3	207	206	202							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	227	217	208							
SLW-2	Sha Lo Wan House No.5	3	280	273	261							
SLW-3	Sha Lo Wan House No.9	3	262	255	245							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	219	210	200							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	186	185	182							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	176	177	174							
SW-2	Sham Wat House No. 30	3	215	215	205							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	165	164	163							
SHW-2	Village house at Ngau Kwu Long	3	201	200	199							
SHW-3	Village house at Tai Ho San Tsuen	3	246	245	244							
SHW-4	Siu Ho Wan MTRC Depot	3	168	168	167							
SHW-5	Tin Liu Village	3	202	202	201							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	167	167	167	167	166	166	166	166	166	166
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	167	167	167	166	166	166	166	166	166	166
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	167	167	167	166	166	166	166	166	166	166
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	167	167	167	166	166	166	166	166	166	166
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	208	208								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	211	211								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	212	212								
TM-10	Pillar Point Fire Station	3	211	211	211							
TM-11	Butterfly Beach Laundry	5	206	205	205	205						
TM-12	River Trade Terminal	2	214	214	214							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	199	198	198	198	197	201	196	196	207	200
TM-14	EcoPark Administration Building	1	209	209								
TM-15	Castle Peak Power Plant Administration Building	1	212	211								
TM-16	Customs and Excise Department Harbour River Trade Division	6	211	211	211	211						
TM-17	Saw Mill Number 61-69	1	214	210								
TM-18	Saw Mill Number 35-49	1	208	208								
TM-19	Ho Yeung Street Number 22	1	206	205								

Note:

- [1] The fresh air intake of BCF-1 is located at 15mAG

Result Summary (Cumulative 1-hour NO2 - Number of Exceedance against the AQO) - Two-runway System

ASR ID	Location	No. of Storey	Number of Exceedance (1-hour NO2) at various height									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			1[1]	0	0	0	0	0	0	0
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	2	2	2	2	0	0	0	0	0	0
TC-2	Caribbean Coast Block 6	51	2	2	1	1	0	0	0	0	0	0
TC-3	Caribbean Coast Block 11	52	1	1	1	1	0	0	0	0	0	0
TC-4	Caribbean Coast Block 16	51	1	1	1	1	0	0	0	0	0	0
TC-5	Ho Yu College	7	2	2	2	2	0					
TC-6	Ho Yu Primary School	7	2	2	2	2	0					
TC-7	Coastal Skyline Block 1	50	1	1	1	1	0	0	0	0	0	0
TC-8	Coastal Skyline Block 5	50	1	1	1	1	0	0	0	0	0	0
TC-9	La Rossa Block B	56	1	1	1	1	0	0	0	0	0	0
TC-10	Le Bleu Deux Block 1	15	2	2	2	1	1	0	0	0		
TC-11	Le Bleu Deux Block 3	15	2	2	2	1	1	0	0	0		
TC-12	Le Bleu Deux Block 7	15	2	2	2	1	1	0	0	0		
TC-13	Seaview Crescent Block 1	50	2	2	1	1	0	0	0	0	0	0
TC-14	Seaview Crescent Block 3	49	1	1	1	1	0	0	0	0	0	0
TC-15	Seaview Crescent Block 5	49	1	1	1	1	0	0	0	0	0	0
TC-16	Ling Liang Church E Wun Secondary School	7	1	1	1	1	0					
TC-17	Ling Liang Church Sau Tak Primary School	7	1	1	1	1	0					
TC-18	Tung Chung Public Library	4	1	1	1	1						
TC-19	Tung Chung North Park	1	1	1	1							
TC-20	Novotel Citygate Hong Kong	30	1	1	1	1	0	0	0	0	0	0
TC-21	One Citygate	5	1	1	1	0						
TC-22	One Citygate Bridge	10	1	1	1	0	0	0				
TC-23	Fu Tung Shopping Centre	4	1	1	1	0						
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	1	1	1							
TC-25	Ching Chung Hau Po Woon Primary School	7	1	1	1	1	0					
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	0	0	0	0	0					
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	0	0	0	0	0					
TC-28	Wong Cho Bau Secondary School	7	1	1	1	0	0					
TC-29	Yu Tung Court - Hei Tung House	33	0	0	0	0	0	0	0	0	0	0
TC-30	Yu Tung Court - Hor Tung House	36	0	0	0	0	0	0	0	0	0	0
TC-31	Fu Tung Estate - Tung Ma House	30	0	0	0	0	0	0	0	0	0	0
TC-32	Fu Tung Estate - Tung Shing House	30	1	1	1	0	0	0	0	0	0	0
TC-33	Tung Chung Crescent Block 1	28	0	0	0	0	0	0	0	0	0	0
TC-34	Tung Chung Crescent Block 3	30	0	0	0	0	0	0	0	0	0	0
TC-35	Tung Chung Crescent Block 5	33	0	0	0	0	0	0	0	0	0	0
TC-36	Tung Chung Crescent Block 7	39	1	1	0	0	0	0	0	0	0	0
TC-37	Tung Chung Crescent Block 9	43	1	1	1	0	0	0	0	0	0	0
TC-38	Yat Tung Estate - Shun Yat House	35	0	0	0	0	0	0	0	0	0	0
TC-39	Yat Tung Estate - Mei Yat House	36	0	0	0	0	0	0	0	0	0	0
TC-40	Yat Tung Estate - Hone Yat House	35	0	0	0	0	0	0	0	0	0	0
TC-41	Yat Tung Estate - Ping Yat House	35	0	0	0	0	0	0	0	0	0	0
TC-42	Yat Tung Estate - Fuk Yat House	35	0	0	0	0	0	0	0	0	0	0
TC-43	Yat Tung Estate - Ying Yat House	35	0	0	0	0	0	0	0	0	0	0
TC-44	Yat Tung Estate - Sui Yat House	35	0	0	0	0	0	0	0	0	0	0
TC-45	Village house at Ma Wan Chung	35	0	0	0	0	0	0	0	0	0	0
TC-46	Ma Wan New Village	3	0	0	0							
TC-47	Tung Chung Our Lady Kindergarden	1	0	0								
TC-48	Sheung Ling Pei	3	0	0	0							
TC-49	Tung Chung Public School	1	0	0								
TC-50	Ha Line Pei	3	0	0	0							
TC-51	Lung Tseung Tau	3	0	0	0							
TC-52	YMCA of Hong Kong Christian College	8	1	1	0	0	0					
TC-53	Hau Wong Temple	1	0	0								
TC-54	Sha Tsui Tau	3	0	0	0							
TC-55	Nean Au	3	0	0	0							
TC-56	Shek Lau Po	3	0	0	0							
TC-57	Mo Ka	3	0	0	0							
TC-58	Shek Mun Kap	3	0	0	0							
TC-59	Shek Mun Kap Lo Hon Monastery	3	0	0	0							
TC-P1	Planned North Lantau Hospital	N/A	0	0	0	0	0	0	0	0	0	0
TC-P2	Planned Park near One Citygate	1	1	1								
TC-P5	Tung Chung West Development	N/A	0	0	0	0	0	0	0	0	0	0
TC-P6	Tung Chung West Development	N/A	1	1	1	0	0	0	0	0	0	0
TC-P7	Tung Chung West Development	N/A	1	1	1	1	0	0	0	0	0	0
TC-P8	Tung Chung East Development	N/A	2	2	2	2	1	0	0	0	0	0
TC-P9	Tung Chung East Development	N/A	0	0	0	0	0	0	0	0	0	0
TC-P10	Tung Chung East Development	N/A	0	0	0	0	0	0	0	0	0	0
TC-P11	Tung Chung East Development	N/A	0	0	0	0	0	0	0	0	0	0
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	2	2	2	2	1	0	0	0	0	0
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	2	2	2	2	0	0	0	0	0	0
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	2	2	2	2	0	0	0	0	0	0
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	2	2	2	2	0	0	0	0	0	0
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	2	2	2	1	0	0	0	0	0	0
TC-P17	Tung Chung Area 39	N/A	0	0	0	0	0	0	0	0	0	0

Result Summary (Cumulative 1-hour NO2 - Number of Exceedance against the AQO) - Two-runway System

ASR ID	Location	No. of Storey	Number of Exceedance (1-hour NO2) at various height									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	1	1	1							
ST-2	Village house at Kau Liu	3	1	1	1							
ST-3	Village house at San Tau	3	1	1	1							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	8	6	6							
SLW-2	Sha Lo Wan House No.5	3	5	4	2							
SLW-3	Sha Lo Wan House No.9	3	1	1	1							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	2	1	1							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	0	0	0							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	0	0	0							
SW-2	Sham Wat House No. 30	3	2	1	1							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	0	0	0							
SHW-2	Village house at Ngau Kwu Long	3	1	1	0							
SHW-3	Village house at Tai Ho San Tsuen	3	6	6	6							
SHW-4	Siu Ho Wan MTRC Depot	3	0	0	0							
SHW-5	Tin Liu Village	3	1	1	1							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	0	0	0	0	0	0	0	0	0	0
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	0	0	0	0	0	0	0	0	0	0
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	0	0	0	0	0	0	0	0	0	0
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	0	0	0	0	0	0	0	0	0	0
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	3	3								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	3	3								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	5	4								
TM-10	Pillar Point Fire Station	3	3	3	3							
TM-11	Butterfly Beach Laundry	5	2	2	2	1						
TM-12	River Trade Terminal	2	3	3	3							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	0	0	0	0	0	1	0	0	1	1
TM-14	EcoPark Administration Building	1	2	2								
TM-15	Castle Peak Power Plant Administration Building	1	3	3								
TM-16	Customs and Excise Department Harbour River Trade Division	6	3	2	2	2						
TM-17	Saw Mil Number 61-69	1	5	5								
TM-18	Saw Mil Number 35-49	1	5	5								
TM-19	Ho Yeung Street Number 22	1	1	1								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG

Result Summary (Cumulative Annual NO2) - Two-runway System

ASR ID	Location	No. of Storey	Max. Annual NO2 Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			38(1)	35	31	29	28	28	27	27
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	28	28	27	26	25	24	24	23	23	23
TC-2	Caribbean Coast Block 6	51	28	28	27	26	25	24	24	23	23	23
TC-3	Caribbean Coast Block 11	52	28	27	27	26	25	24	24	23	23	23
TC-4	Caribbean Coast Block 16	51	28	28	27	26	25	24	24	24	23	23
TC-5	Ho Yu College	7	27	26	26	26	25					
TC-6	Ho Yu Primary School	7	27	27	26	26	25					
TC-7	Coastal Skyline Block 1	50	28	28	27	26	25	24	24	24	23	23
TC-8	Coastal Skyline Block 5	50	28	28	28	27	26	25	25	24	24	24
TC-9	La Rossa Block B	56	28	28	27	27	26	25	25	24	24	24
TC-10	Le Bleu Deux Block 1	15	28	27	27	27	26	25	25	25		
TC-11	Le Bleu Deux Block 3	15	27	27	27	26	26	25	25	25		
TC-12	Le Bleu Deux Block 7	15	27	27	27	26	26	25	25	25		
TC-13	Seaview Crescent Block 1	50	28	28	28	27	26	25	25	25	24	24
TC-14	Seaview Crescent Block 3	49	28	28	28	27	26	25	25	25	24	24
TC-15	Seaview Crescent Block 5	49	28	28	28	27	26	25	25	24	24	24
TC-16	Ling Liang Church E Wun Secondary School	7	30	30	28	27	26					
TC-17	Ling Liang Church Sau Tak Primary School	7	30	30	29	27	26					
TC-18	Tung Chung Public Library	4	30	29	28	27						
TC-19	Tung Chung North Park	1	31	30								
TC-20	Novotel Citygate Hong Kong	30	30	29	28	27	26	25	25	24	24	24
TC-21	One Citygate	5	30	29	28	27						
TC-22	One Citygate Bridge	10	33	30	28	27	26	25				
TC-23	Fu Tung Shopping Centre	4	27	26	26	25						
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	26	26	26							
TC-25	Ching Chung Hau Po Woon Primary School	7	26	26	25	24	24					
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	25	25	25	24	24					
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	26	26	25	24	23					
TC-28	Wong Cho Bau Secondary School	7	26	26	25	24	23					
TC-29	Yu Tung Court - Hei Tung House	33	25	25	25	24	23	23	22	22	22	22
TC-30	Yu Tung Court - Hor Tung House	36	26	26	25	24	23	23	22	22	22	22
TC-31	Fu Tung Estate - Tung Ma House	30	26	25	25	24	24	23	23	22	22	22
TC-32	Fu Tung Estate - Tung Shing House	30	26	26	26	24	23	23	23	22	22	22
TC-33	Tung Chung Crescent Block 1	28	30	29	27	24	23	23	23	22	22	22
TC-34	Tung Chung Crescent Block 3	30	27	26	26	25	24	23	23	22	22	22
TC-35	Tung Chung Crescent Block 5	33	26	26	26	25	24	23	23	22	22	22
TC-36	Tung Chung Crescent Block 7	39	27	26	26	25	24	23	23	23	22	22
TC-37	Tung Chung Crescent Block 9	43	29	28	26	24	24	23	23	22	22	22
TC-38	Yat Tung Estate - Shun Yat House	35	24	24	24	23	23	23	22	22	22	22
TC-39	Yat Tung Estate - Mei Yat House	36	25	25	24	23	23	22	22	22	22	22
TC-40	Yat Tung Estate - Hone Yat House	35	25	24	24	23	23	22	22	22	22	22
TC-41	Yat Tung Estate - Ping Yat House	35	24	24	24	23	22	22	22	22	22	22
TC-42	Yat Tung Estate - Fuk Yat House	35	24	24	23	23	22	22	22	22	22	22
TC-43	Yat Tung Estate - Ying Yat House	35	23	23	23	23	23	22	22	22	22	22
TC-44	Yat Tung Estate - Sui Yat House	35	23	23	23	23	23	22	22	22	22	22
TC-45	Village house at Ma Wan Chung	35	24	24	24	24	23	23	23	23	22	22
TC-46	Ma Wan New Village	3	23	22	22							
TC-47	Tung Chung Our Lady Kindergarden	1	23	23								
TC-48	Sheung Ling Pei	3	23	23	23							
TC-49	Tung Chung Public School	1	23	23								
TC-50	Ha Line Pei	3	23	23	23							
TC-51	Lung Tseung Tau	3	22	22	22							
TC-52	YMCA of Hong Kong Christian College	8	26	26	25	25	25					
TC-53	Hau Wong Temple	1	26	26								
TC-54	Sha Tsui Tau	3	23	23	23							
TC-55	Nean Au	3	26	25	25							
TC-56	Shek Lau Po	3	25	25	25							
TC-57	Mo Ka	3	25	25	25							
TC-58	Shek Mun Kap	3	24	24	24							
TC-59	Shek Mun Kap Lo Hon Monastery	3	24	24	24							
TC-P1	Planned North Lantau Hospital	N/A	25	25	24	23	23	22	22	22	22	22
TC-P2	Planned Park near One Citygate	1	30	30								
TC-P5	Tung Chung West Development	N/A	27	27	27	27	26	26	25	25	25	24
TC-P6	Tung Chung West Development	N/A	25	25	25	24	24	23	23	23	23	22
TC-P7	Tung Chung West Development	N/A	29	29	28	27	26	25	25	25	24	24
TC-P8	Tung Chung East Development	N/A	26	25	25	25	25	25	24	24	24	24
TC-P9	Tung Chung East Development	N/A	25	25	25	25	25	24	24	24	24	23
TC-P10	Tung Chung East Development	N/A	26	26	26	26	26	25	25	25	25	24
TC-P11	Tung Chung East Development	N/A	27	26	26	26	26	25	25	25	25	24
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	27	27	27	26	26	25	25	25	24	24
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	27	26	26	25	25	25	24	24	24	24
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	27	27	26	26	25	25	24	24	24	23
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	27	27	26	26	25	24	24	24	23	23
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	27	27	27	26	25	24	24	24	23	23
TC-P17	Tung Chung Area 39	N/A	23	23	23	23	22	22	22	22	22	22

Result Summary (Cumulative Annual NO2) - Two-runway System

ASR ID	Location	No. of Storey	Max. Annual NO2 Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	31	30	30							
ST-2	Village house at Kau Liu	3	31	30	30							
ST-3	Village house at San Tau	3	29	29	29							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	39	38	37							
SLW-2	Sha Lo Wan House No.5	3	35	34	34							
SLW-3	Sha Lo Wan House No.9	3	32	31	31							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	32	32	32							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	27	27	27							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	22	21	21							
SW-2	Sham Wat House No. 30	3	21	21	21							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	24	24	24							
SHW-2	Village house at Ngau Kwu Long	3	24	24	24							
SHW-3	Village house at Tai Ho San Tsuen	3	23	23	23							
SHW-4	Siu Ho Wan MTRC Depot	3	30	29	29							
SHW-5	Tin Liu Village	3	24	24	24							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	27	27	27	27	26	26	25	25	25	25
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	26	26	26	26	26	26	25	25	25	25
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	26	26	26	26	26	26	25	25	25	25
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	26	26	26	26	26	26	25	25	25	25
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	34	34								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	37	36								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	37	37								
TM-10	Pillar Point Fire Station	3	38	38	38							
TM-11	Butterfly Beach Laundry	5	33	33	32	32						
TM-12	River Trade Terminal	2	37	37	38							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	35	35	34	34	34	34	34	33	32	31
TM-14	EcoPark Administration Building	1	36	35								
TM-15	Castle Peak Power Plant Administration Building	1	33	33								
TM-16	Customs and Excise Department Harbour River Trade Division	6	37	37	36	34						
TM-17	Saw Mill Number 61-69	1	37	36								
TM-18	Saw Mill Number 35-49	1	36	36								
TM-19	Ho Yeung Street Number 22	1	34	34								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG



Result Summary (Cumulative 24-hour RSP) - Two-runway System

ASR ID	Location	No. of Storey	Max. 24-hour RSP Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			122	111	121	121	121	121	121	121
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	116	116	116	115	115	115	115	115	115	115
TC-2	Caribbean Coast Block 6	51	116	116	116	116	115	115	115	115	115	115
TC-3	Caribbean Coast Block 11	52	116	116	116	116	115	115	115	115	115	115
TC-4	Caribbean Coast Block 16	51	116	116	116	116	115	115	115	115	115	115
TC-5	Ho Yu College	7	116	116	116	116	115					
TC-6	Ho Yu Primary School	7	116	116	116	116	115					
TC-7	Coastal Skyline Block 1	50	116	116	116	116	116	115	115	115	115	115
TC-8	Coastal Skyline Block 5	50	116	116	116	116	116	116	115	115	115	115
TC-9	La Rossa Block B	56	116	116	116	116	116	116	115	115	115	115
TC-10	Le Bleu Deux Block 1	15	116	116	116	116	116	116	115	115		
TC-11	Le Bleu Deux Block 3	15	116	116	116	116	116	116	115	115		
TC-12	Le Bleu Deux Block 7	15	116	116	116	116	116	116	116	115		
TC-13	Seaview Crescent Block 1	50	116	116	116	116	116	116	115	115	115	115
TC-14	Seaview Crescent Block 3	49	116	116	116	116	116	116	115	115	115	115
TC-15	Seaview Crescent Block 5	49	116	116	116	116	116	116	115	115	115	115
TC-16	Ling Liang Church E Wun Secondary School	7	117	117	116	116	116					
TC-17	Ling Liang Church Sau Tak Primary School	7	117	116	116	116	116					
TC-18	Tung Chung Public Library	4	117	117	116	116						
TC-19	Tung Chung North Park	1	116	116								
TC-20	Novotel Citygate Hong Kong	30	117	117	116	116	116	116	115	115	115	115
TC-21	One Citygate	5	116	116	116	116						
TC-22	One Citygate Bridge	10	116	116	116	116	116	116				
TC-23	Fu Tung Shopping Centre	4	113	113	113	113						
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	113	113	113							
TC-25	Ching Chung Hau Po Woon Primary School	7	113	113	113	113	113					
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	113	113	113	113	112					
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	113	113	113	112	112					
TC-28	Wong Cho Bau Secondary School	7	113	113	113	113	112					
TC-29	Yu Tung Court - Hei Tung House	33	113	112	112	112	112	112	112	112	112	112
TC-30	Yu Tung Court - Hor Tung House	36	112	112	112	112	112	112	112	112	112	112
TC-31	Fu Tung Estate - Tung Ma House	30	113	113	113	113	112	112	112	112	112	112
TC-32	Fu Tung Estate - Tung Shing House	30	113	113	112	112	112	112	112	112	112	112
TC-33	Tung Chung Crescent Block 1	28	113	113	112	112	112	112	112	112	112	112
TC-34	Tung Chung Crescent Block 3	30	113	113	113	112	112	112	112	112	112	112
TC-35	Tung Chung Crescent Block 5	33	113	113	113	113	112	112	112	112	112	112
TC-36	Tung Chung Crescent Block 7	39	113	113	113	112	112	112	112	112	112	112
TC-37	Tung Chung Crescent Block 9	43	113	113	112	112	112	112	112	112	112	112
TC-38	Yat Tung Estate - Shun Yat House	35	112	112	112	112	112	112	112	112	112	112
TC-39	Yat Tung Estate - Mei Yat House	36	112	112	112	112	112	112	112	112	112	112
TC-40	Yat Tung Estate - Hong Yat House	35	112	112	112	112	112	112	112	112	112	112
TC-41	Yat Tung Estate - Ping Yat House	35	112	112	112	112	112	112	112	112	112	112
TC-42	Yat Tung Estate - Fuk Yat House	35	112	112	112	112	112	112	112	112	112	112
TC-43	Yat Tung Estate - Ying Yat House	35	112	112	112	112	112	112	112	112	112	112
TC-44	Yat Tung Estate - Sui Yat House	35	112	112	112	112	112	112	112	112	112	112
TC-45	Village house at Ma Wan Chung	35	112	112	112	112	112	112	112	112	112	112
TC-46	Ma Wan New Village	3	112	112	112							
TC-47	Tung Chung Our Lady Kindergarden	1	112	112								
TC-48	Sheung Ling Pei	3	112	112	112							
TC-49	Tung Chung Public School	1	112	112								
TC-50	Ha Ling Pei	3	112	112	112							
TC-51	Lung Tseung Tau	3	110	110	110							
TC-52	YMCA of Hong Kong Christian College	8	111	111	111	111	111					
TC-53	Hau Wong Temple	1	112	112								
TC-54	Sha Tsui Tau	3	112	112	112							
TC-55	Nean Au	3	111	111	111							
TC-56	Shek Lau Po	3	111	111	111							
TC-57	Mo Ka	3	111	111	111							
TC-58	Shek Mun Kap	3	111	111	111							
TC-59	Shek Mun Kap Lo Hon Monastery	3	111	111	111							
TC-P1	Planned North Lantau Hospital	N/A	112	112	112	112	112	112	112	112	112	112
TC-P2	Planned Park near One Citygate	1	116	116								
TC-P5	Tung Chung West Development	N/A	112	112	112	112	112	112	112	112	112	112
TC-P6	Tung Chung West Development	N/A	112	112	112	112	112	112	112	112	112	112
TC-P7	Tung Chung West Development	N/A	116	116	116	116	116	115	115	115	115	115
TC-P8	Tung Chung East Development	N/A	116	116	116	116	116	115	115	115	115	115
TC-P9	Tung Chung East Development	N/A	116	116	116	116	115	115	115	115	115	115
TC-P10	Tung Chung East Development	N/A	118	118	118	118	118	118	118	118	118	118
TC-P11	Tung Chung East Development	N/A	118	118	118	118	118	118	118	118	118	118
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	116	116	116	116	116	116	116	115	115	115
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	116	116	116	116	116	115	115	115	115	115
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	116	116	116	116	115	115	115	115	115	115
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	116	116	116	115	115	115	115	115	115	115
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	116	116	116	116	115	115	115	115	115	115
TC-P17	Tung Chung Area 39	N/A	112	112	112	112	112	112	112	112	112	112

Result Summary (Cumulative 24-hour RSP) - Two-runway System

ASR ID	Location	No. of Storey	Max. 24-hour RSP Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	112	112	112							
ST-2	Village house at Kau Liu	3	112	112	112							
ST-3	Village house at San Tau	3	112	112	112							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	117	117	117							
SLW-2	Sha Lo Wan House No.5	3	116	116	116							
SLW-3	Sha Lo Wan House No.9	3	115	115	115							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	115	115	115							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	115	115	115							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	113	113	113							
SW-2	Sham Wat House No. 30	3	117	117	117							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	116	116	116							
SHW-2	Village house at Ngau Kwu Long	3	114	114	114							
SHW-3	Village house at Tai Ho San Tsuen	3	111	111	111							
SHW-4	Siu Ho Wan MTRC Depot	3	117	117	117							
SHW-5	Tin Liu Village	3	114	114	114							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	117	117	117	117	117	117	117	117	117	117
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	117	117	117	117	117	117	117	117	117	117
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	117	117	117	117	117	117	117	117	117	117
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	117	117	117	117	117	117	117	117	117	117
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	118	118								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	120	120								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	120	120								
TM-10	Pillar Point Fire Station	3	120	120	120							
TM-11	Butterfly Beach Laundry	5	119	118	118	118						
TM-12	River Trade Terminal	2	120	120	120							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	123	123	123	123	123	122	121	120	120	120
TM-14	EcoPark Administration Building	1	129	129								
TM-15	Castle Peak Power Plant Administration Building	1	122	122								
TM-16	Customs and Excise Department Harbour River Trade Division	6	120	120	120	119						
TM-17	Saw Mill Number 61-69	1	119	119								
TM-18	Saw Mill Number 35-49	1	119	118								
TM-19	Ho Yeung Street Number 22	1	119	119								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG

Result Summary (Cumulative 24-hour RSP - Number of Exceedance against the AQO) - Two-runway System

ASR ID	Location	No. of Storey	Number of Exceedance (24-hour RSP) at various height									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			1 [1]							
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	1	1	1	1	1	1	1	1	1	1
TC-2	Caribbean Coast Block 6	51	1	1	1	1	1	1	1	1	1	1
TC-3	Caribbean Coast Block 11	52	1	1	1	1	1	1	1	1	1	1
TC-4	Caribbean Coast Block 16	51	1	1	1	1	1	1	1	1	1	1
TC-5	Ho Yu College	7	1	1	1	1	1	1	1	1	1	1
TC-6	Ho Yu Primary School	7	1	1	1	1	1	1	1	1	1	1
TC-7	Coastal Skyline Block 1	50	1	1	1	1	1	1	1	1	1	1
TC-8	Coastal Skyline Block 5	50	1	1	1	1	1	1	1	1	1	1
TC-9	La Rossa Block B	56	1	1	1	1	1	1	1	1	1	1
TC-10	Le Bleu Deux Block 1	15	1	1	1	1	1	1	1	1	1	1
TC-11	Le Bleu Deux Block 3	15	1	1	1	1	1	1	1	1	1	1
TC-12	Le Bleu Deux Block 7	15	1	1	1	1	1	1	1	1	1	1
TC-13	Seaview Crescent Block 1	50	1	1	1	1	1	1	1	1	1	1
TC-14	Seaview Crescent Block 3	49	1	1	1	1	1	1	1	1	1	1
TC-15	Seaview Crescent Block 5	49	1	1	1	1	1	1	1	1	1	1
TC-16	Ling Liang Church E Wun Secondary School	7	1	1	1	1	1	1	1	1	1	1
TC-17	Ling Liang Church Sau Tak Primary School	7	1	1	1	1	1	1	1	1	1	1
TC-18	Tung Chung Public Library	4	1	1	1	1	1	1	1	1	1	1
TC-19	Tung Chung North Park	1	1	1	1	1	1	1	1	1	1	1
TC-20	Novotel Citygate Hong Kong	30	1	1	1	1	1	1	1	1	1	1
TC-21	One Citygate	5	1	1	1	1	1	1	1	1	1	1
TC-22	One Citygate Bridge	10	1	1	1	1	1	1	1	1	1	1
TC-23	Fu Tung Shopping Centre	4	1	1	1	1	1	1	1	1	1	1
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	1	1	1	1	1	1	1	1	1	1
TC-25	Ching Chung Hau Po Woon Primary School	7	1	1	1	1	1	1	1	1	1	1
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	1	1	1	1	1	1	1	1	1	1
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	1	1	1	1	1	1	1	1	1	1
TC-28	Wong Cho Bau Secondary School	7	1	1	1	1	1	1	1	1	1	1
TC-29	Yu Tung Court - Hei Tung House	33	1	1	1	1	1	1	1	1	1	1
TC-30	Yu Tung Court - Hor Tung House	36	1	1	1	1	1	1	1	1	1	1
TC-31	Fu Tung Estate - Tung Ma House	30	1	1	1	1	1	1	1	1	1	1
TC-32	Fu Tung Estate - Tung Shing House	30	1	1	1	1	1	1	1	1	1	1
TC-33	Tung Chung Crescent Block 1	28	1	1	1	1	1	1	1	1	1	1
TC-34	Tung Chung Crescent Block 3	30	1	1	1	1	1	1	1	1	1	1
TC-35	Tung Chung Crescent Block 5	33	1	1	1	1	1	1	1	1	1	1
TC-36	Tung Chung Crescent Block 7	39	1	1	1	1	1	1	1	1	1	1
TC-37	Tung Chung Crescent Block 9	43	1	1	1	1	1	1	1	1	1	1
TC-38	Yat Tung Estate - Shun Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-39	Yat Tung Estate - Mei Yat House	36	1	1	1	1	1	1	1	1	1	1
TC-40	Yat Tung Estate - Hong Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-41	Yat Tung Estate - Ping Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-42	Yat Tung Estate - Fuk Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-43	Yat Tung Estate - Ying Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-44	Yat Tung Estate - Sui Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-45	Village house at Ma Wan Chung	35	1	1	1	1	1	1	1	1	1	1
TC-46	Ma Wan New Village	3	1	1	1	1	1	1	1	1	1	1
TC-47	Tung Chung Our Lady Kindergarden	1	1	1	1	1	1	1	1	1	1	1
TC-48	Sheung Ling Pei	3	1	1	1	1	1	1	1	1	1	1
TC-49	Tung Chung Public School	1	1	1	1	1	1	1	1	1	1	1
TC-50	Ha Line Pei	3	1	1	1	1	1	1	1	1	1	1
TC-51	Lung Tseung Tau	3	1	1	1	1	1	1	1	1	1	1
TC-52	YMCA of Hong Kong Christian College	8	1	1	1	1	1	1	1	1	1	1
TC-53	Hau Wong Temple	1	1	1	1	1	1	1	1	1	1	1
TC-54	Sha Tsui Tau	3	1	1	1	1	1	1	1	1	1	1
TC-55	Nean Au	3	1	1	1	1	1	1	1	1	1	1
TC-56	Shek Lau Po	3	1	1	1	1	1	1	1	1	1	1
TC-57	Mo Ka	3	1	1	1	1	1	1	1	1	1	1
TC-58	Shek Mun Kap	3	1	1	1	1	1	1	1	1	1	1
TC-59	Shek Mun Kap Lo Hon Monastery	3	1	1	1	1	1	1	1	1	1	1
TC-P1	Planned North Lantau Hospital	N/A	1	1	1	1	1	1	1	1	1	1
TC-P2	Planned Park near One Citygate	1	1	1	1	1	1	1	1	1	1	1
TC-P5	Tung Chung West Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P6	Tung Chung West Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P7	Tung Chung West Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P8	Tung Chung East Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P9	Tung Chung East Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P10	Tung Chung East Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P11	Tung Chung East Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	1	1	1	1	1	1	1	1	1	1
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	1	1	1	1	1	1	1	1	1	1
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	1	1	1	1	1	1	1	1	1	1
TC-P17	Tung Chung Area 39	N/A	1	1	1	1	1	1	1	1	1	1

Result Summary (Cumulative 24-hour RSP - Number of Exceedance against the AQO) - Two-runway System

ASR ID	Location	No. of Storey	Number of Exceedance (24-hour RSP) at various height									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	1	1	1							
ST-2	Village house at Kau Liu	3	1	1	1							
ST-3	Village house at San Tau	3	1	1	1							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	1	1	1							
SLW-2	Sha Lo Wan House No.5	3	1	1	1							
SLW-3	Sha Lo Wan House No.9	3	1	1	1							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	1	1	1							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	1	1	1							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	1	1	1							
SW-2	Sham Wat House No. 30	3	1	1	1							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	1	1	1							
SHW-2	Village house at Ngau Kwu Long	3	1	1	1							
SHW-3	Village house at Tai Ho San Tsuen	3	1	1	1							
SHW-4	Siu Ho Wan MTRC Depot	3	1	1	1							
SHW-5	Tin Liu Village	3	1	1	1							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	1	1	1	1	1	1	1	1	1	1
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	1	1	1	1	1	1	1	1	1	1
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	1	1	1	1	1	1	1	1	1	1
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	1	1	1	1	1	1	1	1	1	1
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	1	1								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	1	1								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	1	1								
TM-10	Pillar Point Fire Station	3	1	1	1							
TM-11	Butterfly Beach Laundry	5	1	1	1	1						
TM-12	River Trade Terminal	2	1	1	1							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	1	1	1	1	1	1	1	1	1	1
TM-14	EcoPark Administration Building	1	1	1								
TM-15	Castle Peak Power Plant Administration Building	1	1	1								
TM-16	Customs and Excise Department Harbour River Trade Division	6	1	1	1	1	1					
TM-17	Saw Mil Number 61-69	1	2	2								
TM-18	Saw Mil Number 35-49	1	2	2								
TM-19	Ho Yeung Street Number 22	1	1	1								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG

Result Summary (Cumulative Annual RSP) - Two-runway System

ASR ID	Location	No. of Storey	Max. Annual RSP Concentration at various height (ug/m <sup>3</sup> )										
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG	
<b>Hong Kong Boundary Crossing Facilities</b>													
BCF-1	Planned Passenger Building	N/A			40	40	40	40	39	39	39	39	
<b>Tung Chung</b>													
TC-1	Caribbean Coast Block 1	47	39	39	39	39	39	38	38	38	38	38	
TC-2	Caribbean Coast Block 6	51	39	39	39	39	39	38	38	38	38	38	
TC-3	Caribbean Coast Block 11	52	39	39	39	39	39	38	38	38	38	38	
TC-4	Caribbean Coast Block 16	51	39	39	39	39	39	38	38	38	38	38	
TC-5	Ho Yu College	7	39	39	39	39	39						
TC-6	Ho Yu Primary School	7	39	39	39	39	39						
TC-7	Coastal Skyline Block 1	50	39	39	39	39	39	38	38	38	38	38	
TC-8	Coastal Skyline Block 5	50	39	39	39	39	39	39	39	39	39	39	
TC-9	La Rossa Block B	56	39	39	39	39	39	39	39	39	39	39	
TC-10	Le Bleu Deux Block 1	15	39	39	39	39	39	39	39	39			
TC-11	Le Bleu Deux Block 3	15	39	39	39	39	39	39	39	39			
TC-12	Le Bleu Deux Block 7	15	39	39	39	39	39	39	39	39			
TC-13	Seaview Crescent Block 1	50	39	39	39	39	39	39	39	39	39	39	
TC-14	Seaview Crescent Block 3	49	39	39	39	39	39	39	39	39	39	39	
TC-15	Seaview Crescent Block 5	49	39	39	39	39	39	39	39	39	39	39	
TC-16	Ling Liang Church E Wun Secondary School	7	39	39	39	39	39						
TC-17	Ling Liang Church Sau Tak Primary School	7	39	39	39	39	39						
TC-18	Tung Chung Public Library	4	39	39	39	39							
TC-19	Tung Chung North Park	1	39	39									
TC-20	Novotel Citygate Hong Kong	30	39	39	39	39	39	39	39	39	39	39	
TC-21	One Citygate	5	39	39	39	39							
TC-22	One Citygate Bridge	10	39	39	39	39	39						
TC-23	Fu Tung Shopping Centre	4	39	39	39	39							
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	39	39	39								
TC-25	Ching Chung Hau Po Woon Primary School	7	39	39	39	39	39						
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	39	39	39	39	39						
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	39	39	39	39	39						
TC-28	Wong Cho Bau Secondary School	7	39	39	39	39	39						
TC-29	Yu Tung Court - Hei Tung House	33	39	39	39	39	39	38	38	38	38	38	
TC-30	Yu Tung Court - Hor Tung House	36	39	39	39	39	39	38	38	38	38	38	
TC-31	Fu Tung Estate - Tung Ma House	30	39	39	39	39	39	38	38	38	38	38	
TC-32	Fu Tung Estate - Tung Shing House	30	39	39	39	39	39	38	38	38	38	38	
TC-33	Tung Chung Crescent Block 1	28	39	39	39	39	39	38	38	38	38	38	
TC-34	Tung Chung Crescent Block 3	30	39	39	39	39	39	38	38	38	38	38	
TC-35	Tung Chung Crescent Block 5	33	39	39	39	39	39	39	38	38	38	38	
TC-36	Tung Chung Crescent Block 7	39	39	39	39	39	39	39	38	38	38	38	
TC-37	Tung Chung Crescent Block 9	43	39	39	39	39	39	38	38	38	38	38	
TC-38	Yat Tung Estate - Shun Yat House	35	39	39	39	39	38	38	38	38	38	38	
TC-39	Yat Tung Estate - Mei Yat House	36	39	39	39	39	38	38	38	38	38	38	
TC-40	Yat Tung Estate - Hone Yat House	35	39	39	39	38	38	38	38	38	38	38	
TC-41	Yat Tung Estate - Ping Yat House	35	39	39	39	38	38	38	38	38	38	38	
TC-42	Yat Tung Estate - Fuk Yat House	35	39	39	39	38	38	38	38	38	38	38	
TC-43	Yat Tung Estate - Ying Yat House	35	39	39	39	38	38	38	38	38	38	38	
TC-44	Yat Tung Estate - Sui Yat House	35	39	39	39	39	38	38	38	38	38	38	
TC-45	Village house at Ma Wan Chung	35	39	39	39	39	39	38	38	38	38	38	
TC-46	Ma Wan New Village	3	38	38	38								
TC-47	Tung Chung Our Lady Kindergarden	1	39	38									
TC-48	Sheung Ling Pei	3	38	38	38								
TC-49	Tung Chung Public School	1	38	38									
TC-50	Ha Line Pei	3	39	39	38								
TC-51	Lung Tseung Tau	3	38	38	38								
TC-52	YMCA of Hong Kong Christian College	8	38	38	38	38	38						
TC-53	Hau Wong Temple	1	38	38									
TC-54	Sha Tsui Tau	3	39	39	39								
TC-55	Nean Au	3	38	38	38								
TC-56	Shek Lau Po	3	38	38	38								
TC-57	Mo Ka	3	38	38	38								
TC-58	Shek Mun Kap	3	38	38	38								
TC-59	Shek Mun Kap Lo Hon Monastery	3	38	38	38								
TC-P1	Planned North Lantau Hospital	N/A	39	39	39	39	38	38	38	38	38	38	
TC-P2	Planned Park near One Citygate	1	39	39									
TC-P5	Tung Chung West Development	N/A	39	39	38	38	38	38	38	38	38	38	
TC-P6	Tung Chung West Development	N/A	39	39	39	39	39	39	39	38	38	38	
TC-P7	Tung Chung West Development	N/A	39	39	39	39	39	39	39	39	39	39	
TC-P8	Tung Chung East Development	N/A	39	39	39	39	39	39	38	38	38	38	
TC-P9	Tung Chung East Development	N/A	39	39	39	39	39	39	38	38	38	38	
TC-P10	Tung Chung East Development	N/A	39	39	39	39	39	39	39	39	39	39	
TC-P11	Tung Chung East Development	N/A	39	39	39	39	39	39	39	39	39	39	
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	39	39	39	39	39	39	39	39	39	39	
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	39	39	39	39	39	39	38	38	38	38	
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	39	39	39	39	39	39	38	38	38	38	
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	39	39	39	39	39	39	38	38	38	38	
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	39	39	39	39	39	39	38	38	38	38	
TC-P17	Tung Chung Area 39	N/A	39	39	38	38	38	38	38	38	38	38	

Result Summary (Cumulative Annual RSP) - Two-runway System

ASR ID	Location	No. of Storey	Max. Annual RSP Concentration at various height (ug/m <sup>3</sup> )									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	39	39	39							
ST-2	Village house at Kau Liu	3	39	39	39							
ST-3	Village house at San Tau	3	39	39	39							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	40	40	40							
SLW-2	Sha Lo Wan House No.5	3	40	40	39							
SLW-3	Sha Lo Wan House No.9	3	39	39	39							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	39	39	39							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	39	39	39							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	38	38	38							
SW-2	Sham Wat House No. 30	3	39	39	39							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	39	39	39							
SHW-2	Village house at Ngau Kwu Long	3	38	38	38							
SHW-3	Village house at Tai Ho San Tsuen	3	38	38	38							
SHW-4	Siu Ho Wan MTRC Depot	3	39	39	39							
SHW-5	Tin Liu Village	3	38	38	38							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	39	39	39	39	39	39	39	39	39	39
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	39	39	39	39	39	39	39	39	39	39
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	39	39	39	39	39	39	39	39	39	39
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	39	39	39	39	39	39	39	39	39	39
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	41	41								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	40	40								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	40	40								
TM-10	Pillar Point Fire Station	3	41	41	41							
TM-11	Butterfly Beach Laundry	5	41	41	41	41						
TM-12	River Trade Terminal	2	40	40	40							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	41	41	41	41	41	41	41	41	40	40
TM-14	EcoPark Administration Building	1	41	41								
TM-15	Castle Peak Power Plant Administration Building	1	44	44								
TM-16	Customs and Excise Department Harbour River Trade Division	6	40	40	40	40						
TM-17	Saw Mill Number 61-69	1	42	42								
TM-18	Saw Mill Number 35-49	1	42	42								
TM-19	Ho Yeung Street Number 22	1	41	41								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG

Result Summary (Cumulative 24-hour FSP) - Two-runway System

ASR ID	Location	No. of Storey	Max. 24-hour FSP Concentration at various height (ug/m <sup>3</sup> )									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Airport Island</b>												
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			91 [1]	91	91	91	91	91	90	90
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	87	87	87	87	87	86	86	86	86	86
TC-2	Caribbean Coast Block 6	51	87	87	87	87	87	86	86	86	86	86
TC-3	Caribbean Coast Block 11	52	87	87	87	87	87	86	86	86	86	86
TC-4	Caribbean Coast Block 16	51	87	87	87	87	87	86	86	86	86	86
TC-5	Ho Yu College	7	87	87	87	87	87					
TC-6	Ho Yu Primary School	7	87	87	87	87	87					
TC-7	Coastal Skyline Block 1	50	87	87	87	87	87	86	86	86	86	86
TC-8	Coastal Skyline Block 5	50	87	87	87	87	87	87	87	86	86	86
TC-9	La Rossa Block B	56	87	87	87	87	87	87	87	86	86	86
TC-10	Le Bleu Deux Block 1	15	87	87	87	87	87	87	87	86		
TC-11	Le Bleu Deux Block 3	15	87	87	87	87	87	87	87	86		
TC-12	Le Bleu Deux Block 7	15	87	87	87	87	87	87	87	86		
TC-13	Seaview Crescent Block 1	50	87	87	87	87	87	87	87	86	86	86
TC-14	Seaview Crescent Block 3	49	87	87	87	87	87	87	87	86	86	86
TC-15	Seaview Crescent Block 5	49	87	87	87	87	87	87	87	86	86	86
TC-16	Ling Liang Church E Wun Secondary School	7	87	87	87	87	87					
TC-17	Ling Liang Church Sau Tak Primary School	7	87	87	87	87	87					
TC-18	Tung Chung Public Library	4	87	87	87	87						
TC-19	Tung Chung North Park	1	87	87								
TC-20	Novotel Citygate Hong Kong	30	87	87	87	87	87	87	86	86	86	86
TC-21	One Citygate	5	87	87	87	87						
TC-22	One Citygate Bridge	10	87	87	87	87	87	87				
TC-23	Fu Tung Shopping Centre	4	85	85	85	85						
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	85	85	85							
TC-25	Ching Chung Hau Po Woon Primary School	7	85	85	85	85	84					
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	85	85	85	85	84					
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	84	84	84	84	84					
TC-28	Wong Cho Bau Secondary School	7	85	85	85	84	84					
TC-29	Yu Tung Court - Hei Tung House	33	84	84	84	84	84	84	84	84	84	84
TC-30	Yu Tung Court - Hor Tung House	36	84	84	84	84	84	84	84	84	84	84
TC-31	Fu Tung Estate - Tung Ma House	30	85	85	85	84	84	84	84	84	84	84
TC-32	Fu Tung Estate - Tung Shina House	30	84	84	84	84	84	84	84	84	84	84
TC-33	Tung Chung Crescent Block 1	28	84	84	84	84	84	84	84	84	84	84
TC-34	Tung Chung Crescent Block 3	30	84	84	84	84	84	84	84	84	84	84
TC-35	Tung Chung Crescent Block 5	33	85	85	85	84	84	84	84	84	84	84
TC-36	Tung Chung Crescent Block 7	39	85	85	85	84	84	84	84	84	84	84
TC-37	Tung Chung Crescent Block 9	43	85	85	84	84	84	84	84	84	84	84
TC-38	Yat Tung Estate - Shun Yat House	35	84	84	84	84	84	84	84	84	84	84
TC-39	Yat Tung Estate - Mei Yat House	36	84	84	84	84	84	84	84	84	84	84
TC-40	Yat Tung Estate - Hone Yat House	35	84	84	84	84	84	84	84	84	84	84
TC-41	Yat Tung Estate - Ping Yat House	35	84	84	84	84	84	84	84	84	84	84
TC-42	Yat Tung Estate - Fuk Yat House	35	84	84	84	84	84	84	84	84	84	84
TC-43	Yat Tung Estate - Ying Yat House	35	84	84	84	84	84	84	84	84	84	84
TC-44	Yat Tung Estate - Sui Yat House	35	84	84	84	84	84	84	84	84	84	84
TC-45	Village house at Ma Wan Chung	35	84	84	84	84	84	84	84	84	84	84
TC-46	Ma Wan New Village	3	84	84	84							
TC-47	Tung Chung Our Lady Kindergarten	1	84	84								
TC-48	Sheung Line Pei	3	84	84	84							
TC-49	Tung Chung Public School	1	84	84								
TC-50	Ha Ling Pei	3	84	84	84							
TC-51	Lung Tseung Tau	3	83	83	83							
TC-52	YMCA of Hong Kong Christian College	8	83	83	83	83	83					
TC-53	Hau Wong Temple	1	84	84								
TC-54	Sha Tsui Tau	3	84	84	84							
TC-55	Ngan Au	3	83	83	83							
TC-56	Shek Lau Po	3	83	83	83							
TC-57	Mo Ka	3	83	83	83							
TC-58	Shek Mun Kap	3	83	83	83							
TC-59	Shek Mun Kap Lo Hon Monastery	3	83	83	83							
TC-P1	Planned North Lantau Hospital	N/A	84	84	84	84	84	84	84	84	84	84
TC-P2	Planned Park near One Citygate	1	87	87								
TC-P5	Tung Chung West Development	N/A	84	84	84	84	84	84	84	84	84	84
TC-P6	Tung Chung West Development	N/A	84	84	84	84	84	84	84	84	84	84
TC-P7	Tung Chung West Development	N/A	87	87	87	87	87	87	86	86	86	86
TC-P8	Tung Chung East Development	N/A	87	87	87	87	87	86	86	86	86	86
TC-P9	Tung Chung East Development	N/A	87	87	87	87	86	86	86	86	86	86
TC-P10	Tung Chung East Development	N/A	89	89	89	89	89	89	89	89	89	89
TC-P11	Tung Chung East Development	N/A	89	89	89	89	89	89	89	89	89	89
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	87	87	87	87	87	87	87	87	86	86
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	87	87	87	87	87	86	86	86	86	86
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	87	87	87	87	87	86	86	86	86	86
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	87	87	87	87	87	86	86	86	86	86
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	87	87	87	87	87	86	86	86	86	86
TC-P17	Tung Chung Area 39	N/A	84	84	84	84	84	84	84	84	84	84

Result Summary (Cumulative 24-hour FSP) - Two-runway System

ASR ID	Location	No. of Storey	Max. 24-hour FSP Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	84	84	84							
ST-2	Village house at Kau Liu	3	84	84	84							
ST-3	Village house at San Tau	3	84	84	84							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	88	88	88							
SLW-2	Sha Lo Wan House No.5	3	87	87	87							
SLW-3	Sha Lo Wan House No.9	3	86	86	86							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	86	86	86							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	86	86	86							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	85	85	85							
SW-2	Sham Wat House No. 30	3	88	88	88							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	87	87	87							
SHW-2	Village house at Ngau Kwu Long	3	85	85	85							
SHW-3	Village house at Tai Ho San Tsuen	3	83	83	83							
SHW-4	Siu Ho Wan MTRC Depot	3	88	88	88							
SHW-5	Tin Liu Village	3	85	85	85							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	88	88	88	88	88	88	88	88	88	88
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	88	88	88	88	88	88	88	88	88	88
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	88	88	88	88	88	88	88	88	88	88
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	88	88	88	88	88	88	88	88	88	88
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	89	89								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	90	90								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	90	90								
TM-10	Pillar Point Fire Station	3	90	90	90							
TM-11	Butterfly Beach Laundry	5	89	89	89	89						
TM-12	River Trade Terminal	2	90	90	90							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	92	91	91	92	92	91	90	90	90	90
TM-14	EcoPark Administration Building	1	96	96								
TM-15	Castle Peak Power Plant Administration Building	1	91	91								
TM-16	Customs and Excise Department Harbour River Trade Division	6	90	90	90	89						
TM-17	Saw Mill Number 61-69	1	89	89								
TM-18	Saw Mill Number 35-49	1	89	89								
TM-19	Ho Yeung Street Number 22	1	89	89								

Note:

- [1] The fresh air intake of BCF-1 is located at 15mAG



Result Summary (Cumulative 24-hour FSP - Number of Exceedance against the AQO) - Two-runway System

ASR ID	Location	No. of Storey	Number of Exceedance (24-hour FSP) at various height									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Airport Island</b>												
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			1 (1)	1	1	1	1	1	1	1
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	1	1	1	1	1	1	1	1	1	1
TC-2	Caribbean Coast Block 6	51	1	1	1	1	1	1	1	1	1	1
TC-3	Caribbean Coast Block 11	52	1	1	1	1	1	1	1	1	1	1
TC-4	Caribbean Coast Block 16	51	1	1	1	1	1	1	1	1	1	1
TC-5	Ho Yu College	7	1	1	1	1	1	1	1	1	1	1
TC-6	Ho Yu Primary School	7	1	1	1	1	1	1	1	1	1	1
TC-7	Coastal Skyline Block 1	50	1	1	1	1	1	1	1	1	1	1
TC-8	Coastal Skyline Block 5	50	1	1	1	1	1	1	1	1	1	1
TC-9	La Rossa Block B	56	1	1	1	1	1	1	1	1	1	1
TC-10	Le Bleu Deux Block 1	15	1	1	1	1	1	1	1	1	1	1
TC-11	Le Bleu Deux Block 3	15	1	1	1	1	1	1	1	1	1	1
TC-12	Le Bleu Deux Block 7	15	1	1	1	1	1	1	1	1	1	1
TC-13	Seaview Crescent Block 1	50	1	1	1	1	1	1	1	1	1	1
TC-14	Seaview Crescent Block 3	49	1	1	1	1	1	1	1	1	1	1
TC-15	Seaview Crescent Block 5	49	1	1	1	1	1	1	1	1	1	1
TC-16	Ling Liang Church E Wun Secondary School	7	1	1	1	1	1	1	1	1	1	1
TC-17	Ling Liang Church Sau Tak Primary School	7	1	1	1	1	1	1	1	1	1	1
TC-18	Tung Chung Public Library	4	1	1	1	1	1	1	1	1	1	1
TC-19	Tung Chung North Park	1	1	1	1	1	1	1	1	1	1	1
TC-20	Novotel Citygate Hong Kong	30	1	1	1	1	1	1	1	1	1	1
TC-21	One Citygate	5	1	1	1	1	1	1	1	1	1	1
TC-22	One Citygate Bridge	10	1	1	1	1	1	1	1	1	1	1
TC-23	Fu Tung Shopping Centre	4	1	1	1	1	1	1	1	1	1	1
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	1	1	1	1	1	1	1	1	1	1
TC-25	Ching Chung Hau Po Woon Primary School	7	1	1	1	1	1	1	1	1	1	1
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	1	1	1	1	1	1	1	1	1	1
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	1	1	1	1	1	1	1	1	1	1
TC-28	Wong Cho Bau Secondary School	7	1	1	1	1	1	1	1	1	1	1
TC-29	Yu Tung Court - Hei Tung House	33	1	1	1	1	1	1	1	1	1	1
TC-30	Yu Tung Court - Hor Tung House	36	1	1	1	1	1	1	1	1	1	1
TC-31	Fu Tung Estate - Tung Ma House	30	1	1	1	1	1	1	1	1	1	1
TC-32	Fu Tung Estate - Tung Shina House	30	1	1	1	1	1	1	1	1	1	1
TC-33	Tung Chung Crescent Block 1	28	1	1	1	1	1	1	1	1	1	1
TC-34	Tung Chung Crescent Block 3	30	1	1	1	1	1	1	1	1	1	1
TC-35	Tung Chung Crescent Block 5	33	1	1	1	1	1	1	1	1	1	1
TC-36	Tung Chung Crescent Block 7	39	1	1	1	1	1	1	1	1	1	1
TC-37	Tung Chung Crescent Block 9	43	1	1	1	1	1	1	1	1	1	1
TC-38	Yat Tung Estate - Shun Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-39	Yat Tung Estate - Mei Yat House	36	1	1	1	1	1	1	1	1	1	1
TC-40	Yat Tung Estate - Hong Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-41	Yat Tung Estate - Ping Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-42	Yat Tung Estate - Fuk Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-43	Yat Tung Estate - Ying Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-44	Yat Tung Estate - Sui Yat House	35	1	1	1	1	1	1	1	1	1	1
TC-45	Village house at Ma Wan Chung	35	1	1	1	1	1	1	1	1	1	1
TC-46	Ma Wan New Village	3	1	1	1	1	1	1	1	1	1	1
TC-47	Tung Chung Our Lady Kindergarden	1	1	1	1	1	1	1	1	1	1	1
TC-48	Sheung Ling Pei	3	1	1	1	1	1	1	1	1	1	1
TC-49	Tung Chung Public School	1	1	1	1	1	1	1	1	1	1	1
TC-50	Ha Ling Pei	3	1	1	1	1	1	1	1	1	1	1
TC-51	Lung Tseung Tau	3	1	1	1	1	1	1	1	1	1	1
TC-52	YMCA of Hong Kong Christian College	8	1	1	1	1	1	1	1	1	1	1
TC-53	Hau Wong Temple	1	1	1	1	1	1	1	1	1	1	1
TC-54	Sha Tsui Tau	3	1	1	1	1	1	1	1	1	1	1
TC-55	Ngan Au	3	1	1	1	1	1	1	1	1	1	1
TC-56	Shek Lau Po	3	1	1	1	1	1	1	1	1	1	1
TC-57	Mo Ka	3	1	1	1	1	1	1	1	1	1	1
TC-58	Shek Mun Kap	3	1	1	1	1	1	1	1	1	1	1
TC-59	Shek Mun Kap Lo Hon Monastery	3	1	1	1	1	1	1	1	1	1	1
TC-P1	Planned North Lantau Hospital	N/A	1	1	1	1	1	1	1	1	1	1
TC-P2	Planned Park near One Citygate	1	1	1	1	1	1	1	1	1	1	1
TC-P5	Tung Chung West Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P6	Tung Chung West Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P7	Tung Chung West Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P8	Tung Chung East Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P9	Tung Chung East Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P10	Tung Chung East Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P11	Tung Chung East Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	1	1	1	1	1	1	1	1	1	1
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	1	1	1	1	1	1	1	1	1	1
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	1	1	1	1	1	1	1	1	1	1
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	1	1	1	1	1	1	1	1	1	1
TC-P17	Tung Chung Area 39	N/A	1	1	1	1	1	1	1	1	1	1

Result Summary (Cumulative 24-hour FSP - Number of Exceedance against the AQO) - Two-runway System

ASR ID	Location	No. of Storey	Number of Exceedance (24-hour FSP) at various height									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	1	1	1							
ST-2	Village house at Kau Liu	3	1	1	1							
ST-3	Village house at San Tau	3	1	1	1							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	1	1	1							
SLW-2	Sha Lo Wan House No.5	3	1	1	1							
SLW-3	Sha Lo Wan House No.9	3	1	1	1							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	1	1	1							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	1	1	1							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	1	1	1							
SW-2	Sham Wat House No. 30	3	1	1	1							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	1	1	1							
SHW-2	Village house at Ngau Kwu Long	3	1	1	1							
SHW-3	Village house at Tai Ho San Tsuen	3	1	1	1							
SHW-4	Siu Ho Wan MTRC Depot	3	1	1	1							
SHW-5	Tin Liu Village	3	1	1	1							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	1	1	1	1	1	1	1	1	1	1
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	1	1	1	1	1	1	1	1	1	1
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	1	1	1	1	1	1	1	1	1	1
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	1	1	1	1	1	1	1	1	1	1
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	1	1								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	1	1								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	1	1								
TM-10	Pillar Point Fire Station	3	1	1	1							
TM-11	Butterfly Beach Laundry	5	1	1	1	1						
TM-12	River Trade Terminal	2	1	1	1							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	1	1	1	1	1	1	1	1	1	1
TM-14	EcoPark Administration Building	1	1	1								
TM-15	Castle Peak Power Plant Administration Building	1	1	1								
TM-16	Customs and Excise Department Harbour River Trade Division	6	1	1	1	1	1					
TM-17	Saw Mil Number 61-69	1	2	2								
TM-18	Saw Mil Number 35-49	1	2	2								
TM-19	Ho Yeung Street Number 22	1	1	1								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG

Result Summary (Cumulative Annual FSP) - Two-runway System

ASR ID	Location	No. of Storey	Max. Annual FSP Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Airport Island</b>												
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			29 [1]	28	28	28	28	28	28	28
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	28	28	28	27	27	27	27	27	27	27
TC-2	Caribbean Coast Block 6	51	28	28	28	27	27	27	27	27	27	27
TC-3	Caribbean Coast Block 11	52	28	28	27	27	27	27	27	27	27	27
TC-4	Caribbean Coast Block 16	51	28	28	27	27	27	27	27	27	27	27
TC-5	Ho Yu College	7	27	27	27	27	27					
TC-6	Ho Yu Primary School	7	27	27	27	27	27					
TC-7	Coastal Skyline Block 1	50	28	28	27	27	27	27	27	27	27	27
TC-8	Coastal Skyline Block 5	50	28	28	28	28	28	27	27	27	27	27
TC-9	La Rossa Block B	56	28	28	28	28	28	28	27	27	27	27
TC-10	Le Bleu Deux Block 1	15	28	28	28	28	28	28	27	27		
TC-11	Le Bleu Deux Block 3	15	28	28	28	28	28	28	27	27		
TC-12	Le Bleu Deux Block 7	15	28	28	28	28	28	28	27	27		
TC-13	Seaview Crescent Block 1	50	28	28	28	28	28	28	27	27	27	27
TC-14	Seaview Crescent Block 3	49	28	28	28	28	28	28	27	27	27	27
TC-15	Seaview Crescent Block 5	49	28	28	28	28	28	28	27	27	27	27
TC-16	Ling Liang Church E Wun Secondary School	7	28	28	28	28	28					
TC-17	Ling Liang Church Sau Tak Primary School	7	28	28	28	28	28					
TC-18	Tung Chung Public Library	4	28	28	28	28						
TC-19	Tung Chung North Park	1	28	28								
TC-20	Novotel Citygate Hong Kong	30	28	28	28	28	28	27	27	27	27	27
TC-21	One Citygate	5	28	28	28	28						
TC-22	One Citygate Bridge	10	28	28	28	28	28	28				
TC-23	Fu Tung Shopping Centre	4	28	28	28	27						
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	28	28	27							
TC-25	Ching Chung Hau Po Woon Primary School	7	28	28	27	27	27					
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	27	27	27	27	27					
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	27	27	27	27	27					
TC-28	Wong Cho Bau Secondary School	7	28	28	27	27	27					
TC-29	Yu Tung Court - Hei Tung House	33	27	27	27	27	27	27	27	27	27	27
TC-30	Yu Tung Court - Hor Tung House	36	27	27	27	27	27	27	27	27	27	27
TC-31	Fu Tung Estate - Tung Ma House	30	27	27	27	27	27	27	27	27	27	27
TC-32	Fu Tung Estate - Tung Shina House	30	27	27	27	27	27	27	27	27	27	27
TC-33	Tung Chung Crescent Block 1	28	28	28	27	27	27	27	27	27	27	27
TC-34	Tung Chung Crescent Block 3	30	27	27	27	27	27	27	27	27	27	27
TC-35	Tung Chung Crescent Block 5	33	27	27	27	27	27	27	27	27	27	27
TC-36	Tung Chung Crescent Block 7	39	28	27	27	27	27	27	27	27	27	27
TC-37	Tung Chung Crescent Block 9	43	28	28	27	27	27	27	27	27	27	27
TC-38	Yat Tung Estate - Shun Yat House	35	27	27	27	27	27	27	27	27	27	27
TC-39	Yat Tung Estate - Mei Yat House	36	27	27	27	27	27	27	27	27	27	27
TC-40	Yat Tung Estate - Hong Yat House	35	27	27	27	27	27	27	27	27	27	27
TC-41	Yat Tung Estate - Ping Yat House	35	27	27	27	27	27	27	27	27	27	27
TC-42	Yat Tung Estate - Fuk Yat House	35	27	27	27	27	27	27	27	27	27	27
TC-43	Yat Tung Estate - Ying Yat House	35	27	27	27	27	27	27	27	27	27	27
TC-44	Yat Tung Estate - Sui Yat House	35	27	27	27	27	27	27	27	27	27	27
TC-45	Village house at Ma Wan Chung	35	27	27	27	27	27	27	27	27	27	27
TC-46	Ma Wan New Village	3	27	27	27							
TC-47	Tung Chung Our Lady Kindergarden	1	27	27								
TC-48	Sheung Ling Pei	3	27	27	27							
TC-49	Tung Chung Public School	1	27	27								
TC-50	Ha Ling Pei	3	27	27	27							
TC-51	Lung Tseung Tau	3	27	27	27							
TC-52	YMCA of Hong Kong Christian College	8	27	27	27	27	27					
TC-53	Hau Wong Temple	1	27	27								
TC-54	Sha Tsui Tau	3	27	27	27							
TC-55	Ngan Au	3	27	27	27							
TC-56	Shek Lau Po	3	27	27	27							
TC-57	Mo Ka	3	27	27	27							
TC-58	Shek Mun Kap	3	27	27	27							
TC-59	Shek Mun Kap Lo Hon Monastery	3	27	27	27							
TC-P1	Planned North Lantau Hospital	N/A	27	27	27	27	27	27	27	27	27	27
TC-P2	Planned Park near One Citygate	1	28	28								
TC-P5	Tung Chung West Development	N/A	27	27	27	27	27	27	27	27	27	27
TC-P6	Tung Chung West Development	N/A	28	28	27	27	27	27	27	27	27	27
TC-P7	Tung Chung West Development	N/A	28	28	28	28	28	28	27	27	27	27
TC-P8	Tung Chung East Development	N/A	27	27	27	27	27	27	27	27	27	27
TC-P9	Tung Chung East Development	N/A	27	27	27	27	27	27	27	27	27	27
TC-P10	Tung Chung East Development	N/A	28	28	28	28	28	28	28	28	28	28
TC-P11	Tung Chung East Development	N/A	28	28	28	28	28	28	28	28	28	28
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	28	28	28	28	28	28	27	27	27	27
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	27	27	27	27	27	27	27	27	27	27
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	27	27	27	27	27	27	27	27	27	27
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	28	28	27	27	27	27	27	27	27	27
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	28	28	27	27	27	27	27	27	27	27
TC-P17	Tung Chung Area 39	N/A	27	27	27	27	27	27	27	27	27	27

Result Summary (Cumulative Annual FSP) - Two-runway System

ASR ID	Location	No. of Storey	Max. Annual FSP Concentration at various height (µg/m <sup>3</sup> )									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	27	27	27							
ST-2	Village house at Kau Liu	3	27	27	27							
ST-3	Village house at San Tau	3	27	27	27							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	28	28	28							
SLW-2	Sha Lo Wan House No.5	3	28	28	28							
SLW-3	Sha Lo Wan House No.9	3	28	28	28							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	28	28	28							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	27	27	27							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	27	27	27							
SW-2	Sham Wat House No. 30	3	28	28	28							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	27	27	27							
SHW-2	Village house at Ngau Kwu Long	3	27	27	27							
SHW-3	Village house at Tai Ho San Tsuen	3	27	27	27							
SHW-4	Siu Ho Wan MTRC Depot	3	28	28	28							
SHW-5	Tin Liu Village	3	27	27	27							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	28	28	28	28	28	28	28	28	28	28
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	28	28	28	28	28	28	28	28	28	28
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	28	28	28	28	28	28	28	28	28	28
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	28	28	28	28	28	28	28	28	28	28
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	29	29								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	29	29								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	29	29								
TM-10	Pillar Point Fire Station	3	29	29	29							
TM-11	Butterfly Beach Laundry	5	29	29	29	29						
TM-12	River Trade Terminal	2	29	29	29							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	29	29	29	29	29	30	29	29	29	29
TM-14	EcoPark Administration Building	1	29	29								
TM-15	Castle Peak Power Plant Administration Building	1	31	31								
TM-16	Customs and Excise Department Harbour River Trade Division	6	29	29	29	29						
TM-17	Saw Mil Number 61-69	1	30	30								
TM-18	Saw Mil Number 35-49	1	30	30								
TM-19	Ho Yeung Street Number 22	1	29	29								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG



Result Summary (Cumulative 10-minute SO<sub>2</sub>) - Two-runway System

ASR ID	Location	No. of Storey	Max. 10-minute SO <sub>2</sub> Concentration at various height (ug/m <sup>3</sup> )									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	146	146	146							
ST-2	Village house at Kau Liu	3	146	146	146							
ST-3	Village house at San Tau	3	146	146	146							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	203	193	183							
SLW-2	Sha Lo Wan House No.5	3	236	229	219							
SLW-3	Sha Lo Wan House No.9	3	166	166	166							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	165	165	165							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	163	163	163							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	119	119	119							
SW-2	Sham Wat House No. 30	3	142	142	142							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	132	132	132							
SHW-2	Village house at Ngau Kwu Long	3	118	118	118							
SHW-3	Village house at Tai Ho San Tsuen	3	113	113	113							
SHW-4	Siu Ho Wan MTRC Depot	3	109	109	109							
SHW-5	Tin Liu Village	3	117	117	117							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	109	109	109	109	109	109	109	109	109	109
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	121	122	122	121	120	117	115	112	109	109
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	122	123	123	123	121	119	117	115	113	111
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	118	119	119	119	117	116	113	111	109	109
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	142	142								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	150	150								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	152	152								
TM-10	Pillar Point Fire Station	3	150	150	150							
TM-11	Butterfly Beach Laundry	5	176	176	176	176						
TM-12	River Trade Terminal	2	163	163	163							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	173	173	173	173	173	324	290	194	173	173
TM-14	EcoPark Administration Building	1	193	193								
TM-15	Castle Peak Power Plant Administration Building	1	193	193								
TM-16	Customs and Excise Department Harbour River Trade Division	6	150	150	150	150						
TM-17	Saw Mil Number 61-69	1	142	141								
TM-18	Saw Mil Number 35-49	1	141	141								
TM-19	Ho Yeung Street Number 22	1	176	176								

Note:

[1] The fresh air intake of BCF-1 is located at 15mAG

Result Summary (Cumulative 24-hour SO2) - Two-runway System

ASR ID	Location	No. of Storey	Max. 24-hour SO2 Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>Hong Kong Boundary Crossing Facilities</b>												
BCF-1	Planned Passenger Building	N/A			55(1)	54	53	51	49	48	47	46
<b>Tung Chung</b>												
TC-1	Caribbean Coast Block 1	47	41	41	41	41	41	41	41	41	41	41
TC-2	Caribbean Coast Block 6	51	41	41	41	41	41	41	41	41	41	41
TC-3	Caribbean Coast Block 11	52	41	41	41	41	41	41	41	41	41	41
TC-4	Caribbean Coast Block 16	51	41	41	41	41	41	41	41	41	41	41
TC-5	Ho Yu College	7	41	41	41	41	41					
TC-6	Ho Yu Primary School	7	41	41	41	41	41					
TC-7	Coastal Skyline Block 1	50	41	41	41	41	41	41	41	41	41	41
TC-8	Coastal Skyline Block 5	50	43	43	43	43	42	42	42	42	42	42
TC-9	La Rossa Block B	56	43	43	43	43	42	42	42	42	42	42
TC-10	Le Bleu Deux Block 1	15	43	43	43	43	42	42	42	42		
TC-11	Le Bleu Deux Block 3	15	43	43	43	43	42	42	42	42		
TC-12	Le Bleu Deux Block 7	15	43	43	43	43	42	42	42	42		
TC-13	Seaview Crescent Block 1	50	43	43	43	43	42	42	42	42	42	42
TC-14	Seaview Crescent Block 3	49	43	43	43	43	42	42	42	42	42	42
TC-15	Seaview Crescent Block 5	49	43	43	43	43	42	42	42	42	42	42
TC-16	Ling Liang Church E Wun Secondary School	7	43	43	43	43	42					
TC-17	Ling Liang Church Sau Tak Primary School	7	43	43	43	43	42					
TC-18	Tung Chung Public Library	4	43	43	43	43						
TC-19	Tung Chung North Park	1	41	41								
TC-20	Novotel Citygate Hong Kong	30	43	43	43	43	42	42	42	42	42	42
TC-21	One Citygate	5	43	43	43	42						
TC-22	One Citygate Bridge	10	43	43	43	43	42	42				
TC-23	Fu Tung Shopping Centre	4	41	41	41	41						
TC-24	Tung Chung Health Centre and Air Quality Monitoring Station	3	41	41	41							
TC-25	Ching Chung Hau Po Woon Primary School	7	41	41	41	41	41					
TC-26	Po On Commercial Association Wan Ho Kan Primary School	7	41	41	41	41	41					
TC-27	Po Leung Kuk Mrs. Ma Kam Min Cheung Fook Sien College	7	41	41	41	41	41					
TC-28	Wong Cho Bau Secondary School	7	41	41	41	41	41					
TC-29	Yu Tung Court - Hei Tung House	33	41	41	41	41	41	41	41	41	41	41
TC-30	Yu Tung Court - Hor Tung House	36	41	41	41	41	41	41	41	41	41	41
TC-31	Fu Tung Estate - Tung Ma House	30	41	41	41	41	41	41	41	41	41	41
TC-32	Fu Tung Estate - Tung Shing House	30	41	41	41	41	41	41	41	41	41	41
TC-33	Tung Chung Crescent Block 1	28	41	41	41	41	41	41	41	41	41	41
TC-34	Tung Chung Crescent Block 3	30	41	41	41	41	41	41	41	41	41	41
TC-35	Tung Chung Crescent Block 5	33	41	41	41	41	41	41	41	41	41	41
TC-36	Tung Chung Crescent Block 7	39	41	41	41	41	41	41	41	41	41	41
TC-37	Tung Chung Crescent Block 9	43	41	41	41	41	41	41	41	41	41	41
TC-38	Yat Tung Estate - Shun Yat House	35	41	41	41	41	41	41	41	41	41	41
TC-39	Yat Tung Estate - Mei Yat House	36	41	41	41	41	41	41	41	41	41	41
TC-40	Yat Tung Estate - Hone Yat House	35	41	41	41	41	41	41	41	41	41	41
TC-41	Yat Tung Estate - Ping Yat House	35	41	41	41	41	41	41	41	41	41	41
TC-42	Yat Tung Estate - Fuk Yat House	35	41	41	41	41	41	41	41	41	41	41
TC-43	Yat Tung Estate - Ying Yat House	35	41	41	41	41	41	41	41	41	41	41
TC-44	Yat Tung Estate - Sui Yat House	35	41	41	41	41	41	41	41	41	41	41
TC-45	Village house at Ma Wan Chung	35	41	41	41	41	41	41	41	41	41	41
TC-46	Ma Wan New Village	3	41	41	41							
TC-47	Tung Chung Our Lady Kindergarden	1	41	41								
TC-48	Sheung Ling Pei	3	41	41	41							
TC-49	Tung Chung Public School	1	41	41								
TC-50	Ha Line Pei	3	41	41	41							
TC-51	Lung Tseung Tau	3	40	40	40							
TC-52	YMCA of Hong Kong Christian College	8	43	43	43	43	43					
TC-53	Hau Wong Temple	1	44	44								
TC-54	Sha Tsui Tau	3	41	41	41							
TC-55	Nean Au	3	43	43	43							
TC-56	Shek Lau Po	3	43	43	43							
TC-57	Mo Ka	3	43	43	43							
TC-58	Shek Mun Kap	3	43	43	43							
TC-59	Shek Mun Kap Lo Hon Monastery	3	43	43	43							
TC-P1	Planned North Lantau Hospital	N/A	41	41	41	41	41	41	41	41	41	41
TC-P2	Planned Park near One Citygate	1	43	43								
TC-P5	Tung Chung West Development	N/A	44	44	44	44	44	44	44	44	44	44
TC-P6	Tung Chung West Development	N/A	41	41	41	41	41	41	41	41	41	41
TC-P7	Tung Chung West Development	N/A	42	42	42	42	42	42	42	42	42	42
TC-P8	Tung Chung East Development	N/A	41	41	41	41	41	41	41	41	41	41
TC-P9	Tung Chung East Development	N/A	41	41	41	41	41	41	41	41	41	41
TC-P10	Tung Chung East Development	N/A	46	45	45	45	45	44	44	44	44	43
TC-P11	Tung Chung East Development	N/A	45	45	45	45	45	44	44	44	44	43
TC-P12	Tung Chung Area 53a - Planned Hotel	N/A	43	43	43	43	43	42	42	42	42	42
TC-P13	Tung Chung Area 54 - Planned Residential Development	N/A	41	41	41	41	41	41	41	41	41	41
TC-P14	Tung Chung Area 55a - Planned Residential Development	N/A	41	41	41	41	41	41	41	41	41	41
TC-P15	Tung Chung Area 89 - Planned Primary / Secondary School	N/A	41	41	41	41	41	41	41	41	41	41
TC-P16	Tung Chung Area 90 - Planned Special School	N/A	41	41	41	41	41	41	41	41	41	41
TC-P17	Tung Chung Area 39	N/A	41	41	41	41	41	41	41	41	41	41

Result Summary (Cumulative 24-hour SO2) - Two-runway System

ASR ID	Location	No. of Storey	Max. 24-hour SO2 Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	44	44	44							
ST-2	Village house at Kau Liu	3	44	44	44							
ST-3	Village house at San Tau	3	44	44	44							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	47	47	47							
SLW-2	Sha Lo Wan House No.5	3	46	46	46							
SLW-3	Sha Lo Wan House No.9	3	47	47	47							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	47	47	47							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	47	47	47							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	48	48	48							
SW-2	Sham Wat House No. 30	3	53	53	53							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	45	45	45							
SHW-2	Village house at Ngau Kwu Long	3	42	42	42							
SHW-3	Village house at Tai Ho San Tsuen	3	43	43	43							
SHW-4	Siu Ho Wan MTRC Depot	3	44	44	44							
SHW-5	Tin Liu Village	3	42	42	42							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	44	44	44	44	44	44	43	43	43	43
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	47	47	47	46	46	46	45	45	44	44
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	47	47	47	47	47	46	46	45	45	44
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	46	46	46	46	46	45	45	45	44	44
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	49	48								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	49	49								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	49	49								
TM-10	Pillar Point Fire Station	3	49	49	49							
TM-11	Butterfly Beach Laundry	5	52	52	52	52						
TM-12	River Trade Terminal	2	50	50	50							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	51	51	51	51	51	54	51	51	51	51
TM-14	EcoPark Administration Building	1	51	51								
TM-15	Castle Peak Power Plant Administration Building	1	50	50								
TM-16	Customs and Excise Department Harbour River Trade Division	6	49	49	49	49						
TM-17	Saw Mil Number 61-69	1	48	48								
TM-18	Saw Mil Number 35-49	1	48	48								
TM-19	Ho Yeung Street Number 22	1	52	52								

Note:

- [1] The fresh air intake of BCF-1 is located at 15mAG





Result Summary (Cumulative 1-hour CO) - Two-runway System

ASR ID	Location	No. of Storey	Max. 1-hour CO Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	1170	1170	1170							
ST-2	Village house at Kau Liu	3	1170	1170	1170							
ST-3	Village house at San Tau	3	1170	1171	1172							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	1738	1714	1684							
SLW-2	Sha Lo Wan House No.5	3	1692	1672	1645							
SLW-3	Sha Lo Wan House No.9	3	1139	1139	1139							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	1139	1139	1139							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	1139	1139	1139							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	1139	1139	1139							
SW-2	Sham Wat House No. 30	3	1218	1215	1208							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	1279	1279	1277							
SHW-2	Village house at Ngau Kwu Long	3	1283	1283	1282							
SHW-3	Village house at Tai Ho San Tsuen	3	1285	1285	1285							
SHW-4	Siu Ho Wan MTRC Depot	3	1286	1283	1279							
SHW-5	Tin Liu Village	3	1282	1282	1282							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	1297	1293	1289	1277	1262	1246	1246	1246	1246	1246
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	1247	1247	1247	1246	1246	1246	1246	1246	1246	1246
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	1290	1286	1280	1260	1246	1246	1246	1246	1246	1246
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	1296	1294	1288	1271	1247	1246	1246	1246	1246	1246
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	1362	1362								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	1309	1308								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	1304	1304								
TM-10	Pillar Point Fire Station	3	1312	1311	1307							
TM-11	Butterfly Beach Laundry	5	1345	1345	1344	1338						
TM-12	River Trade Terminal	2	1306	1306	1305							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	1319	1319	1319	1319	1319	1319	1319	1319	1319	1319
TM-14	EcoPark Administration Building	1	1316	1315								
TM-15	Castle Peak Power Plant Administration Building	1	1315	1315								
TM-16	Customs and Excise Department Harbour River Trade Division	6	1313	1312	1307	1304						
TM-17	Saw Mill Number 61-69	1	1356	1355								
TM-18	Saw Mill Number 35-49	1	1355	1354								
TM-19	Ho Yeung Street Number 22	1	1346	1347								

Note:

- [1] The fresh air intake of BCF-1 is located at 15mAG



Result Summary (Cumulative 8-hour CO) - Two-runway System

ASR ID	Location	No. of Storey	Max. 8-hour CO Concentration at various height (ug/m3)									
			1.5 mAG	5 mAG	10 mAG	20 mAG	30 mAG	40 mAG	50 mAG	60 mAG	70 mAG	80 mAG
<b>San Tau</b>												
ST-1	Village house at Tin Sum	3	1014	999	979							
ST-2	Village house at Kau Liu	3	1047	1032	1006							
ST-3	Village house at San Tau	3	979	979	982							
<b>Sha Lo Wan</b>												
SLW-1	Sha Lo Wan House No.1	3	1152	1147	1139							
SLW-2	Sha Lo Wan House No.5	3	1101	1098	1094							
SLW-3	Sha Lo Wan House No.9	3	980	980	981							
SLW-4	Tin Hau Temple at Sha Lo Wan	3	980	980	981							
<b>San Shek Wan</b>												
SSW-1	San Shek Wan	3	981	981	981							
<b>Sham Wat</b>												
SW-1	Sham Wat House No. 39	3	967	967	967							
SW-2	Sham Wat House No. 30	3	1039	1037	1035							
<b>Siu Ho Wan</b>												
SHW-1	Village house at Pak Mong	3	1090	1089	1086							
SHW-2	Village house at Ngau Kwu Long	3	1058	1058	1057							
SHW-3	Village house at Tai Ho San Tsuen	3	1059	1059	1057							
SHW-4	Siu Ho Wan MTRC Depot	3	1026	1026	1026							
SHW-5	Tin Liu Village	3	1047	1047	1046							
<b>Proposed Lantau Logistic Park</b>												
LLP-P1	Proposed Lantau Logistics Park - 1	N/A	1025	1025	1025	1024	1024	1024	1024	1024	1024	1024
LLP-P2	Proposed Lantau Logistics Park - 2	N/A	1067	1064	1059	1050	1038	1026	1025	1024	1024	1023
LLP-P3	Proposed Lantau Logistics Park - 3	N/A	1094	1091	1088	1079	1066	1050	1032	1023	1022	1022
LLP-P4	Proposed Lantau Logistics Park - 4	N/A	1055	1052	1048	1040	1030	1026	1025	1024	1023	1023
<b>Tuen Mun</b>												
TM-7	Tuen Mun Fireboat Station	1	1020	1019								
TM-8	DSD Pillar Point Preliminary Treatment Works	1	1016	1014								
TM-9	EMSD Tuen Mun Vehicle Service Station	1	998	998								
TM-10	Pillar Point Fire Station	3	1009	1007	1000							
TM-11	Butterfly Beach Laundry	5	1094	1094	1092	1082						
TM-12	River Trade Terminal	2	995	994	993							
TM-13	Planned GIC use opposite to TM Fill Bank	N/A	995	995	995	994	993	993	992	992	992	992
TM-14	EcoPark Administration Building	1	1024	1023								
TM-15	Castle Peak Power Plant Administration Building	1	1022	1022								
TM-16	Customs and Excise Department Harbour River Trade Division	6	1022	1017	1003	991						
TM-17	Saw Mill Number 61-69	1	1031	1030								
TM-18	Saw Mill Number 35-49	1	1031	1030								
TM-19	Ho Yeung Street Number 22	1	1096	1097								

Note:

- [1] The fresh air intake of BCF-1 is located at 15mAG