

**Appendix 3.14**  
**Predicted Pollutant Concentrations**  
**at Assessment Points - Cumulative**  
**Impact for Base Phase**

Predicted Pollutant Concentrations at Assessment Locations

ASR			Operation Phase						
			Base Case (Model ID: B)						
			NO2		RSP		FSP		
Description	Height (mAG)	19th Highest Hourly Averaged Conc. (µg/m <sup>3</sup> )	Annual Averaged Conc. (µg/m <sup>3</sup> )	10th Highest Daily Averaged Conc. (µg/m <sup>3</sup> )	Annual Averaged Conc. (µg/m <sup>3</sup> )	36th Highest Daily Averaged Conc. (µg/m <sup>3</sup> )	19th Highest Daily Averaged Conc. (µg/m <sup>3</sup> )	Annual Averaged Conc. (µg/m <sup>3</sup> )	
AQO Standard			200	40	100	50	50	50	25
AH11_00150	Ching Ho Estate - Ching Chiu House	1.5	113.7	17.2	64.9	27.3	25.2	36.1	15.7
AH11_00500	Ching Ho Estate - Ching Chiu House	5.0	112.3	16.8	64.9	27.3	25.2	36.1	15.7
AH11_01000	Ching Ho Estate - Ching Chiu House	10.0	109.8	15.9	64.9	27.3	25.2	36.1	15.7
AH11_01500	Ching Ho Estate - Ching Chiu House	15.0	106.5	15.3	64.9	27.3	25.2	36.1	15.6
AH11_02000	Ching Ho Estate - Ching Chiu House	20.0	106.4	14.8	64.8	27.2	25.2	36.0	15.6
AH11_02500	Ching Ho Estate - Ching Chiu House	25.0	106.4	14.6	64.8	27.2	25.2	36.0	15.6
AH11_03000	Ching Ho Estate - Ching Chiu House	30.0	106.4	14.4	64.8	27.2	25.2	36.0	15.6
AH11_04000	Ching Ho Estate - Ching Chiu House	40.0	106.4	14.1	64.7	27.2	25.2	36.0	15.6
AH11_05000	Ching Ho Estate - Ching Chiu House	50.0	105.3	14.0	64.7	27.2	25.2	36.0	15.6
AH11_07500	Ching Ho Estate - Ching Chiu House	75.0	104.8	14.0	64.7	27.2	25.2	36.0	15.6
AH11_10000	Ching Ho Estate - Ching Chiu House	100.0	104.7	13.7	64.7	27.2	25.2	36.0	15.6
AH12_00150	Ching Ho Estate - Ching Ping House	1.5	112.4	17.0	65.0	27.3	25.2	36.1	15.7
AH12_00500	Ching Ho Estate - Ching Ping House	5.0	112.5	16.8	65.0	27.3	25.2	36.1	15.7
AH12_01000	Ching Ho Estate - Ching Ping House	10.0	110.8	16.3	64.9	27.3	25.2	36.1	15.7
AH12_01500	Ching Ho Estate - Ching Ping House	15.0	107.7	15.7	64.9	27.3	25.2	36.1	15.6
AH12_02000	Ching Ho Estate - Ching Ping House	20.0	106.5	15.1	64.8	27.2	25.2	36.0	15.6
AH12_02500	Ching Ho Estate - Ching Ping House	25.0	106.4	14.7	64.8	27.2	25.2	36.0	15.6
AH12_03000	Ching Ho Estate - Ching Ping House	30.0	106.4	14.4	64.8	27.2	25.2	36.0	15.6
AH12_04000	Ching Ho Estate - Ching Ping House	40.0	106.4	14.1	64.7	27.2	25.2	36.0	15.6
AH12_05000	Ching Ho Estate - Ching Ping House	50.0	106.4	14.0	64.7	27.2	25.2	36.0	15.6
AH12_07500	Ching Ho Estate - Ching Ping House	75.0	104.8	14.0	64.7	27.2	25.2	36.0	15.6
AH12_10000	Ching Ho Estate - Ching Ping House	100.0	104.7	13.7	64.7	27.2	25.2	36.0	15.6
AH13_00150	Ching Ho Estate - Ching Yu House	1.5	114.1	17.4	64.9	27.3	25.2	36.1	15.7
AH13_00500	Ching Ho Estate - Ching Yu House	5.0	113.7	17.1	65.0	27.3	25.2	36.1	15.7
AH13_01000	Ching Ho Estate - Ching Yu House	10.0	112.2	16.3	64.9	27.3	25.2	36.1	15.7
AH13_01500	Ching Ho Estate - Ching Yu House	15.0	110.1	15.3	64.8	27.2	25.2	36.0	15.6
AH13_02000	Ching Ho Estate - Ching Yu House	20.0	106.6	14.8	64.8	27.2	25.2	36.0	15.6
AH13_02500	Ching Ho Estate - Ching Yu House	25.0	106.5	14.5	64.7	27.2	25.2	36.0	15.6
AH13_03000	Ching Ho Estate - Ching Yu House	30.0	106.5	14.3	64.7	27.2	25.2	36.0	15.6
AH13_04000	Ching Ho Estate - Ching Yu House	40.0	106.4	14.1	64.7	27.2	25.2	36.0	15.6
AH13_05000	Ching Ho Estate - Ching Yu House	50.0	107.0	14.0	64.7	27.2	25.2	36.0	15.6
AH13_07500	Ching Ho Estate - Ching Yu House	75.0	106.6	13.9	64.7	27.2	25.2	36.0	15.6
AH13_10000	Ching Ho Estate - Ching Yu House	100.0	104.9	13.7	64.7	27.2	25.2	36.0	15.6
AH21_00150	Cheung Lung Wai Estate - Ching Cheung House	1.5	112.3	19.7	65.1	27.4	25.4	36.3	15.8
AH21_00500	Cheung Lung Wai Estate - Ching Cheung House	5.0	110.2	19.2	65.1	27.4	25.4	36.2	15.8
AH21_01000	Cheung Lung Wai Estate - Ching Cheung House	10.0	108.1	18.3	65.0	27.4	25.4	36.2	15.7
AH21_01500	Cheung Lung Wai Estate - Ching Cheung House	15.0	106.4	17.3	65.0	27.3	25.3	36.2	15.7
AH21_02000	Cheung Lung Wai Estate - Ching Cheung House	20.0	106.2	16.5	64.9	27.3	25.3	36.1	15.7
AH21_02500	Cheung Lung Wai Estate - Ching Cheung House	25.0	106.0	15.8	64.9	27.3	25.3	36.1	15.7
AH21_03000	Cheung Lung Wai Estate - Ching Cheung House	30.0	105.8	15.3	64.8	27.3	25.3	36.1	15.6
AH21_04000	Cheung Lung Wai Estate - Ching Cheung House	40.0	105.4	14.8	64.8	27.2	25.2	36.0	15.6
AH21_05000	Cheung Lung Wai Estate - Ching Cheung House	50.0	105.1	14.6	64.8	27.2	25.2	36.0	15.6
AH21_07500	Cheung Lung Wai Estate - Ching Cheung House	75.0	110.8	15.6	65.2	27.3	25.2	36.4	15.7
AH21_10000	Cheung Lung Wai Estate - Ching Cheung House	100.0	104.7	13.9	64.7	27.2	25.2	36.0	15.6
AH22_00150	Cheung Lung Wai Estate - King Cheung House	1.5	109.4	19.8	65.2	27.4	25.4	36.2	15.8
AH22_00500	Cheung Lung Wai Estate - King Cheung House	5.0	108.8	19.5	65.1	27.4	25.4	36.2	15.8
AH22_01000	Cheung Lung Wai Estate - King Cheung House	10.0	106.7	18.5	65.1	27.4	25.4	36.2	15.7
AH22_01500	Cheung Lung Wai Estate - King Cheung House	15.0	106.5	17.4	65.0	27.3	25.3	36.1	15.7
AH22_02000	Cheung Lung Wai Estate - King Cheung House	20.0	106.4	16.4	64.9	27.3	25.3	36.1	15.7
AH22_02500	Cheung Lung Wai Estate - King Cheung House	25.0	106.1	15.6	64.9	27.3	25.3	36.1	15.7
AH22_03000	Cheung Lung Wai Estate - King Cheung House	30.0	106.0	15.1	64.8	27.3	25.3	36.1	15.6
AH22_04000	Cheung Lung Wai Estate - King Cheung House	40.0	105.6	14.6	64.8	27.2	25.2	36.0	15.6
AH22_05000	Cheung Lung Wai Estate - King Cheung House	50.0	105.3	14.4	64.8	27.2	25.2	36.0	15.6
AH22_07500	Cheung Lung Wai Estate - King Cheung House	75.0	104.9	15.0	64.9	27.3	25.2	36.1	15.7
AH22_10000	Cheung Lung Wai Estate - King Cheung House	100.0	104.7	13.8	64.7	27.2	25.2	36.0	15.6
AH31_00150	Tai Ping Estate - Tin Ping Kindergarden	1.5	121.6	17.9	67.5	33.8	25.9	36.0	16.3
AH32_00150	Tai Ping Estate - Ping Hay House	1.5	123.4	18.3	68.3	33.8	25.8	35.8	16.2
AH32_00500	Tai Ping Estate - Ping Hay House	5.0	120.5	18.1	68.1	33.7	25.7	35.8	16.1
AH32_01000	Tai Ping Estate - Ping Hay House	10.0	119.9	17.6	69.6	33.4	25.7	35.8	16.0
AH32_01500	Tai Ping Estate - Ping Hay House	15.0	119.6	17.4	70.1	33.0	25.6	35.7	16.0
AH32_02000	Tai Ping Estate - Ping Hay House	20.0	118.0	17.2	65.6	32.4	25.5	35.7	15.9
AH32_02500	Tai Ping Estate - Ping Hay House	25.0	117.8	17.2	65.6	31.7	25.4	35.6	15.9
AH32_03000	Tai Ping Estate - Ping Hay House	30.0	117.8	17.2	65.6	31.1	25.4	35.6	15.9
AH32_04000	Tai Ping Estate - Ping Hay House	40.0	117.8	17.2	65.6	30.4	25.4	35.6	15.9
AH32_05000	Tai Ping Estate - Ping Hay House	50.0	117.9	17.3	65.6	30.1	25.4	35.6	15.9
AH32_07500	Tai Ping Estate - Ping Hay House	75.0	124.7	18.9	65.5	29.9	25.4	35.6	15.9
AH41_00150	Choi Yuen Estate - Choi Lai House	1.5	121.5	17.2	73.7	33.3	25.9	35.8	16.4
AH41_00500	Choi Yuen Estate - Choi Lai House	5.0	121.5	17.2	73.7	33.2	25.8	35.8	16.3
AH41_01000	Choi Yuen Estate - Choi Lai House	10.0	119.9	17.1	73.5	32.9	25.6	35.7	16.1
AH41_01500	Choi Yuen Estate - Choi Lai House	15.0	118.9	17.1	73.4	32.4	25.5	35.7	16.0
AH41_02000	Choi Yuen Estate - Choi Lai House	20.0	118.2	17.0	71.7	31.8	25.5	35.6	15.9
AH41_02500	Choi Yuen Estate - Choi Lai House	25.0	118.0	17.0	71.4	31.1	25.4	35.6	15.9
AH41_03000	Choi Yuen Estate - Choi Lai House	30.0	118.1	17.0	65.5	30.5	25.4	35.6	15.9
AH41_04000	Choi Yuen Estate - Choi Lai House	40.0	119.6	17.0	65.5	29.7	25.4	35.6	15.9
AH41_05000	Choi Yuen Estate - Choi Lai House	50.0	124.6	17.0	65.5	29.3	25.4	35.6	15.8
AH42_00150	Choi Yuen Estate - Choi Wu House	1.5	119.3	17.1	72.7	32.8	25.8	35.8	16.3
AH42_00500	Choi Yuen Estate - Choi Wu House	5.0	119.3	17.1	72.7	32.8	25.7	35.7	16.3

Predicted Pollutant Concentrations at Assessment Locations

ASR			Operation Phase						
			Base Case (Model ID: B)						
			NO2		RSP		FSP		
Description	Height (mAG)	19th Highest Hourly Averaged Conc. (µg/m <sup>3</sup> )	Annual Averaged Conc. (µg/m <sup>3</sup> )	10th Highest Daily Averaged Conc. (µg/m <sup>3</sup> )	Annual Averaged Conc. (µg/m <sup>3</sup> )	36th Highest Daily Averaged Conc. (µg/m <sup>3</sup> )	19th Highest Daily Averaged Conc. (µg/m <sup>3</sup> )	Annual Averaged Conc. (µg/m <sup>3</sup> )	
<b>AQO Standard</b>			<b>200</b>	<b>40</b>	<b>100</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>25</b>
AH42_01000	Choi Yuen Estate - Choi Wu House	10.0	118.1	17.1	72.1	32.5	25.6	35.7	16.2
AH42_01500	Choi Yuen Estate - Choi Wu House	15.0	117.8	17.0	73.5	32.1	25.6	35.7	16.1
AH42_02000	Choi Yuen Estate - Choi Wu House	20.0	117.8	17.0	71.7	31.4	25.5	35.6	16.0
AH42_02500	Choi Yuen Estate - Choi Wu House	25.0	117.8	17.0	65.5	30.8	25.5	35.6	15.9
AH42_03000	Choi Yuen Estate - Choi Wu House	30.0	118.0	16.9	65.5	30.2	25.4	35.6	15.9
AH42_04000	Choi Yuen Estate - Choi Wu House	40.0	119.6	16.9	65.5	29.5	25.4	35.6	15.9
AH42_05000	Choi Yuen Estate - Choi Wu House	50.0	124.6	17.0	65.5	29.1	25.4	35.6	15.8
AH42_07500	Choi Yuen Estate - Choi Wu House	75.0	124.7	17.3	65.5	28.8	25.4	35.6	15.8
AH51_00150	Royal Green - Tower 3	1.5	115.0	28.0	64.8	27.6	25.7	36.4	16.0
AH51_00500	Royal Green - Tower 3	5.0	115.0	23.7	64.8	27.5	25.5	36.3	15.8
AH51_01000	Royal Green - Tower 3	10.0	113.0	19.3	64.8	27.3	25.3	36.2	15.7
AH51_01500	Royal Green - Tower 3	15.0	108.2	16.9	64.8	27.3	25.3	36.1	15.7
AH51_02000	Royal Green - Tower 3	20.0	107.0	15.6	64.8	27.3	25.2	36.0	15.6
AH51_02500	Royal Green - Tower 3	25.0	106.5	15.0	64.7	27.2	25.2	36.0	15.6
AH51_03000	Royal Green - Tower 3	30.0	106.5	14.6	64.7	27.2	25.2	36.0	15.6
AH51_04000	Royal Green - Tower 3	40.0	106.4	14.2	64.7	27.2	25.2	36.0	15.6
AH51_05000	Royal Green - Tower 3	50.0	106.4	14.1	64.7	27.2	25.2	36.0	15.6
AH51_07500	Royal Green - Tower 3	75.0	106.9	14.1	64.7	27.2	25.2	36.0	15.6
AH51_10000	Royal Green - Tower 3	100.0	105.2	13.7	64.7	27.2	25.2	36.0	15.6
AH61_00150	Glorious Peak	1.5	143.8	35.2	64.8	27.7	25.9	36.4	16.0
AH61_00500	Glorious Peak	5.0	132.6	29.7	64.8	27.5	25.6	36.2	15.9
AH61_01000	Glorious Peak	10.0	112.4	18.7	64.7	27.3	25.3	36.1	15.7
AH61_01500	Glorious Peak	15.0	110.5	15.6	64.7	27.3	25.2	36.0	15.6
AH61_02000	Glorious Peak	20.0	108.2	14.8	64.7	27.2	25.2	36.0	15.6
AH61_02500	Glorious Peak	25.0	107.0	14.5	64.7	27.2	25.2	36.0	15.6
AH61_03000	Glorious Peak	30.0	106.5	14.3	64.7	27.2	25.2	36.0	15.6
AH61_04000	Glorious Peak	40.0	106.5	14.1	64.7	27.2	25.2	36.0	15.6
AH61_05000	Glorious Peak	50.0	107.4	14.1	64.7	27.2	25.2	36.0	15.6
AH61_07500	Glorious Peak	75.0	107.7	14.0	64.7	27.2	25.2	36.0	15.6
AH61_10000	Glorious Peak	100.0	105.2	13.7	64.7	27.2	25.2	36.0	15.6
AH71_00150	8 Royal Green	1.5	117.4	18.4	64.7	27.3	25.3	36.0	15.7
AH71_00500	8 Royal Green	5.0	116.6	17.5	64.7	27.3	25.2	36.0	15.7
AH71_01000	8 Royal Green	10.0	113.4	16.3	64.7	27.3	25.2	36.0	15.7
AH71_01500	8 Royal Green	15.0	111.6	15.3	64.7	27.3	25.2	36.0	15.6
AH71_02000	8 Royal Green	20.0	111.6	14.8	64.7	27.2	25.2	36.0	15.6
AH71_02500	8 Royal Green	25.0	111.5	14.6	64.7	27.2	25.2	36.0	15.6
AH71_03000	8 Royal Green	30.0	111.0	14.4	64.7	27.2	25.2	36.0	15.6
AH71_04000	8 Royal Green	40.0	106.7	14.1	64.7	27.2	25.2	36.0	15.6
AH71_05000	8 Royal Green	50.0	106.9	14.0	64.7	27.2	25.2	36.0	15.6
AH71_07500	8 Royal Green	75.0	107.3	14.0	64.7	27.2	25.2	36.0	15.6
AH71_10000	8 Royal Green	100.0	104.7	13.7	64.7	27.2	25.2	36.0	15.6
AH81_00150	Venice Garden - Block 2	1.5	121.6	17.4	65.6	31.8	25.6	35.7	16.2
AH81_00500	Venice Garden - Block 2	5.0	121.5	17.4	65.6	31.7	25.5	35.7	16.1
AH81_01000	Venice Garden - Block 2	10.0	119.7	17.3	65.5	31.5	25.4	35.6	16.0
AH81_01500	Venice Garden - Block 2	15.0	119.6	17.2	65.5	31.3	25.4	35.6	15.9
AH81_02000	Venice Garden - Block 2	20.0	119.1	17.1	65.5	31.0	25.4	35.6	15.9
AH81_02500	Venice Garden - Block 2	25.0	118.1	17.1	65.5	30.6	25.4	35.6	15.9
AH81_03000	Venice Garden - Block 2	30.0	117.8	17.0	65.5	30.2	25.4	35.6	15.9
AH81_04000	Venice Garden - Block 2	40.0	117.8	17.0	65.5	29.6	25.4	35.6	15.8
AH81_05000	Venice Garden - Block 2	50.0	117.8	17.1	65.5	29.4	25.4	35.6	15.8
AH81_07500	Venice Garden - Block 2	75.0	120.5	17.9	65.5	29.2	25.4	35.6	15.9
AH91_00150	Eden Manor - Tower 2	1.5	117.8	17.2	76.1	33.5	25.9	36.1	16.1
AH91_00500	Eden Manor - Tower 2	5.0	117.8	17.2	75.7	33.3	25.8	36.1	16.1
AH91_01000	Eden Manor - Tower 2	10.0	117.8	17.2	74.1	32.7	25.8	36.0	16.1
AH91_01500	Eden Manor - Tower 2	15.0	117.8	17.2	71.2	31.8	25.8	36.0	16.0
AH91_02000	Eden Manor - Tower 2	20.0	117.8	17.1	69.1	31.1	25.7	35.9	16.0
AH91_02500	Eden Manor - Tower 2	25.0	117.8	17.1	68.1	30.5	25.6	35.9	16.0
AH91_03000	Eden Manor - Tower 2	30.0	117.8	17.0	67.6	30.0	25.6	35.8	15.9
AH91_04000	Eden Manor - Tower 2	40.0	117.8	17.0	67.1	29.4	25.5	35.7	15.9
AH91_05000	Eden Manor - Tower 2	50.0	117.8	17.1	66.7	29.1	25.5	35.7	15.9
AH91_07500	Eden Manor - Tower 2	75.0	118.2	17.5	66.0	28.8	25.4	35.6	15.9
AL11_00150	King's Gate - B1	1.5	117.8	17.2	72.5	32.9	25.7	36.0	16.1
AL11_00500	King's Gate - B1	5.0	117.8	17.2	72.3	32.8	25.7	36.0	16.0
AL11_01000	King's Gate - B1	10.0	117.8	17.2	71.9	32.6	25.7	35.9	16.0
AL21_00150	The Green	1.5	103.4	14.3	65.1	27.2	24.4	36.1	15.3
AL21_00500	The Green	5.0	103.0	13.8	65.1	27.2	24.4	36.1	15.3
AL21_01000	The Green	10.0	100.4	13.4	65.1	27.2	24.4	36.1	15.3
AL31_00150	Residential R(C)2 (Land Lot 1909 in D.D. 100)	1.5	102.3	14.9	65.2	27.2	24.5	36.2	15.3
AL31_00500	Residential R(C)2 (Land Lot 1909 in D.D. 100)	5.0	101.1	14.1	65.2	27.2	24.4	36.1	15.3
AL31_01000	Residential R(C)2 (Land Lot 1909 in D.D. 100)	10.0	99.8	13.4	65.1	27.2	24.4	36.1	15.3
AV11_00150	Ng Uk Tsuen	1.5	117.3	19.2	65.2	27.4	25.3	36.2	15.8
AV11_00500	Ng Uk Tsuen	5.0	115.6	18.6	65.2	27.4	25.3	36.2	15.8
AV11_01000	Ng Uk Tsuen	10.0	114.2	17.5	65.0	27.3	25.3	36.1	15.7
AV21_00150	Chong Tsin Leng	1.5	106.4	14.6	64.8	27.2	25.2	36.0	15.6
AV21_00500	Chong Tsin Leng	5.0	106.4	14.6	64.8	27.2	25.2	36.0	15.6
AV21_01000	Chong Tsin Leng	10.0	106.4	14.6	64.8	27.2	25.2	36.0	15.6
AV31_00150	Ping Kong Village	1.5	105.7	15.0	64.9	27.2	25.2	36.1	15.6

Predicted Pollutant Concentrations at Assessment Locations

Predicted Pollutant Concentrations at Assessment Locations				Operation Phase						
				Base Case (Model ID: B)						
				NO2		RSP		FSP		
ASR	Description	Height (mAG)	19th Highest Hourly Averaged Conc. (µg/m <sup>3</sup> )	Annual Averaged Conc. (µg/m <sup>3</sup> )	10th Highest Daily Averaged Conc. (µg/m <sup>3</sup> )	Annual Averaged Conc. (µg/m <sup>3</sup> )	36th Highest Daily Averaged Conc. (µg/m <sup>3</sup> )	19th Highest Daily Averaged Conc. (µg/m <sup>3</sup> )	Annual Averaged Conc. (µg/m <sup>3</sup> )	
<b>AQO Standard</b>				<b>200</b>	<b>40</b>	<b>100</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>25</b>
AV31_00500	Ping Kong Village	5.0	105.7	15.0	64.9	27.2	25.2	36.1	15.6	
AV31_01000	Ping Kong Village	10.0	105.6	14.9	64.9	27.2	25.2	36.1	15.6	
AV32_00150	Ming Tak Court	1.5	106.0	16.1	65.0	27.3	25.3	36.2	15.7	
AV32_00500	Ming Tak Court	5.0	105.8	15.9	65.0	27.3	25.3	36.1	15.7	
AV32_01000	Ming Tak Court	10.0	105.5	15.5	65.0	27.3	25.2	36.1	15.7	
AV33_00150	Ping Kong Village	1.5	105.7	15.6	65.0	27.3	25.3	36.1	15.7	
AV33_00500	Ping Kong Village	5.0	105.6	15.1	64.9	27.3	25.2	36.1	15.6	
AV33_01000	Ping Kong Village	10.0	105.6	14.7	64.9	27.2	25.2	36.1	15.6	
AV41_00150	On Po Tsuen	1.5	105.9	14.7	64.8	27.2	25.2	36.1	15.6	
AV41_00500	On Po Tsuen	5.0	105.9	14.7	64.8	27.2	25.2	36.1	15.6	
AV41_01000	On Po Tsuen	10.0	105.8	14.7	64.8	27.2	25.2	36.1	15.6	
AV51_00150	Tai Lung	1.5	100.2	13.1	65.0	27.1	24.4	36.1	15.3	
AV51_00500	Tai Lung	5.0	100.2	13.1	65.0	27.1	24.4	36.1	15.3	
AV51_01000	Tai Lung	10.0	100.2	13.1	65.0	27.1	24.4	36.1	15.3	
AV61_00150	Lin Tong Mei Tsoi Yuen	1.5	101.1	13.4	65.1	27.2	24.4	36.1	15.3	
AV61_00500	Lin Tong Mei Tsoi Yuen	5.0	100.9	13.4	65.1	27.2	24.4	36.1	15.3	
AV61_01000	Lin Tong Mei Tsoi Yuen	10.0	100.6	13.3	65.1	27.2	24.4	36.1	15.3	
AV71_00150	Lin Tong Mei	1.5	99.8	14.7	65.1	27.2	24.5	36.2	15.3	
AV71_00500	Lin Tong Mei	5.0	99.8	14.4	65.1	27.2	24.4	36.2	15.3	
AV71_01000	Lin Tong Mei	10.0	99.8	13.8	65.1	27.2	24.4	36.1	15.3	
AV72_00150	Lin Tong Mei	1.5	98.7	13.3	65.1	27.2	24.4	36.1	15.3	
AV72_00500	Lin Tong Mei	5.0	98.7	13.3	65.1	27.2	24.4	36.1	15.3	
AV72_01000	Lin Tong Mei	10.0	98.6	13.3	65.0	27.2	24.4	36.1	15.3	
AV81_00150	Chan Uk Po	1.5	98.6	13.2	65.0	27.2	24.4	36.1	15.3	
AV81_00500	Chan Uk Po	5.0	98.6	13.2	65.0	27.1	24.4	36.1	15.3	
AV81_01000	Chan Uk Po	10.0	98.5	13.2	65.0	27.1	24.4	36.1	15.3	
AV91_00150	Tong Kung Leng	1.5	99.1	13.4	65.1	27.2	24.4	36.1	15.3	
AV91_00500	Tong Kung Leng	5.0	99.1	13.4	65.1	27.2	24.4	36.1	15.3	
AV91_01000	Tong Kung Leng	10.0	99.0	13.4	65.1	27.2	24.4	36.1	15.3	
AW11_00150	Catholic Diocese of Hong Kong Mother of Christ Church	1.5	124.6	18.8	87.6	42.9	25.6	35.8	16.1	
AW11_00500	Catholic Diocese of Hong Kong Mother of Christ Church	5.0	124.6	18.7	87.3	42.6	25.6	35.8	16.1	
AW11_01000	Catholic Diocese of Hong Kong Mother of Christ Church	10.0	119.6	17.9	77.9	38.4	25.6	35.8	16.0	
AW11_01500	Catholic Diocese of Hong Kong Mother of Christ Church	15.0	118.2	17.5	76.2	35.5	25.5	35.7	16.0	
AW21_00150	Ping Kong Tin Hau Temple	1.5	105.9	14.7	64.9	27.2	25.2	36.1	15.6	
AW21_00500	Ping Kong Tin Hau Temple	5.0	105.8	14.7	64.9	27.2	25.2	36.1	15.6	
AW31_00150	Ebenezer Christian Church	1.5	99.8	13.6	65.1	27.2	24.4	36.1	15.3	
AW31_00500	Ebenezer Christian Church	5.0	99.8	13.6	65.1	27.2	24.4	36.1	15.3	
AS11_00150	TWGH Ma Kam Chan Memorial Primary School	1.5	110.6	19.0	65.1	27.4	25.4	36.2	15.8	
AS11_00500	TWGH Ma Kam Chan Memorial Primary School	5.0	110.2	18.7	65.1	27.4	25.4	36.2	15.7	
AS11_01000	TWGH Ma Kam Chan Memorial Primary School	10.0	106.5	17.9	65.0	27.3	25.3	36.2	15.7	
AS11_01500	TWGH Ma Kam Chan Memorial Primary School	15.0	105.9	16.9	65.0	27.3	25.3	36.2	15.7	
AS11_02000	TWGH Ma Kam Chan Memorial Primary School	20.0	105.6	16.1	64.9	27.3	25.3	36.1	15.7	
AS11_02500	TWGH Ma Kam Chan Memorial Primary School	25.0	105.5	15.4	64.9	27.3	25.3	36.1	15.6	
AS21_00150	HHCKLA Buddhist Wisdom Primary School	1.5	109.3	18.7	65.1	27.4	25.4	36.3	15.7	
AS21_00500	HHCKLA Buddhist Wisdom Primary School	5.0	109.2	18.4	65.1	27.4	25.4	36.2	15.7	
AS21_01000	HHCKLA Buddhist Wisdom Primary School	10.0	107.7	17.5	65.1	27.3	25.3	36.2	15.7	
AS21_01500	HHCKLA Buddhist Wisdom Primary School	15.0	106.4	16.6	65.0	27.3	25.3	36.2	15.7	
AS21_02000	HHCKLA Buddhist Wisdom Primary School	20.0	105.4	15.8	64.9	27.3	25.3	36.1	15.7	
AS21_02500	HHCKLA Buddhist Wisdom Primary School	25.0	105.4	15.2	64.9	27.3	25.2	36.1	15.6	
AS31_00150	Tsang Mui Millennium School	1.5	114.3	18.7	65.1	27.4	25.2	36.1	15.7	
AS31_00500	Tsang Mui Millennium School	5.0	112.5	18.1	65.1	27.3	25.2	36.1	15.7	
AS31_01000	Tsang Mui Millennium School	10.0	109.6	16.9	65.0	27.3	25.2	36.1	15.7	
AS31_01500	Tsang Mui Millennium School	15.0	106.4	15.8	64.9	27.3	25.2	36.1	15.7	
AS31_02000	Tsang Mui Millennium School	20.0	106.4	15.1	64.9	27.3	25.2	36.1	15.6	
AS31_02500	Tsang Mui Millennium School	25.0	106.4	14.7	64.8	27.2	25.2	36.0	15.6	
AS41_00150	Elegantia College	1.5	107.7	16.8	65.1	27.3	25.3	36.2	15.7	
AS41_00500	Elegantia College	5.0	107.3	16.6	65.1	27.3	25.3	36.2	15.7	
AS41_01000	Elegantia College	10.0	106.3	16.1	65.0	27.3	25.2	36.2	15.7	
AS41_01500	Elegantia College	15.0	105.7	15.6	65.0	27.3	25.2	36.1	15.6	
AS41_02000	Elegantia College	20.0	105.4	15.1	64.9	27.3	25.2	36.1	15.6	
AS41_02500	Elegantia College	25.0	105.2	14.7	64.8	27.2	25.2	36.1	15.6	
AS42_00150	Elegantia College	1.5	112.4	19.3	65.2	27.4	25.4	36.3	15.8	
AS42_00500	Elegantia College	5.0	110.1	18.6	65.2	27.4	25.3	36.3	15.7	
AS42_01000	Elegantia College	10.0	106.2	17.1	65.1	27.3	25.3	36.2	15.7	
AS42_01500	Elegantia College	15.0	105.8	15.9	65.0	27.3	25.3	36.1	15.7	
AS42_02000	Elegantia College	20.0	105.5	15.1	64.9	27.3	25.2	36.1	15.6	
AS42_02500	Elegantia College	25.0	105.3	14.7	64.8	27.2	25.2	36.1	15.6	
AM11_00TOP	North District Hospital	33.8	106.4	15.1	64.8	27.3	25.3	36.1	15.6	
AM12_00TOP	North District Hospital	33.8	106.4	15.1	64.8	27.3	25.3	36.1	15.6	
AM13_00TOP	North District Hospital	33.8	106.4	15.0	64.8	27.3	25.3	36.1	15.6	
AM14_00TOP	North District Hospital	33.8	106.4	15.0	64.8	27.3	25.2	36.1	15.6	
AM15_00TOP	North District Hospital	33.8	106.4	14.9	64.8	27.3	25.2	36.0	15.6	
AM16_00TOP	North District Hospital	33.8	117.8	17.1	66.4	33.5	25.4	35.7	15.9	
AM17_00TOP	North District Hospital	33.8	117.8	17.1	66.8	33.9	25.4	35.7	15.9	
AM21_00150	Little Sisters of the Poor Saint Joseph's Home for the Aged	1.5	112.9	20.0	65.1	27.4	25.4	36.2	15.8	
AM21_00500	Little Sisters of the Poor Saint Joseph's Home for the Aged	5.0	112.4	19.5	65.1	27.4	25.4	36.2	15.8	
AM21_01000	Little Sisters of the Poor Saint Joseph's Home for the Aged	10.0	112.3	18.3	65.0	27.4	25.3	36.1	15.7	

Predicted Pollutant Concentrations at Assessment Locations

			Operation Phase						
			Base Case (Model ID: B)						
			NO2		RSP		FSP		
ASR	Description	Height (mAG)	19th Highest Hourly Averaged Conc. (µg/m <sup>3</sup> )	Annual Averaged Conc. (µg/m <sup>3</sup> )	10th Highest Daily Averaged Conc. (µg/m <sup>3</sup> )	Annual Averaged Conc. (µg/m <sup>3</sup> )	36th Highest Daily Averaged Conc. (µg/m <sup>3</sup> )	19th Highest Daily Averaged Conc. (µg/m <sup>3</sup> )	Annual Averaged Conc. (µg/m <sup>3</sup> )
			200	40	100	50	50	50	25
<b>AQO Standard</b>			<b>200</b>	<b>40</b>	<b>100</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>25</b>
AM21_01500	Little Sisters of the Poor Saint Joseph's Home for the Aged	15.0	107.6	17.1	65.0	27.3	25.3	36.1	15.7
AM21_02000	Little Sisters of the Poor Saint Joseph's Home for the Aged	20.0	106.5	16.1	64.9	27.3	25.3	36.1	15.7
AM31_00150	Buddhist Li Chong Yuen Ming Nursing Home for The Elderly	1.5	130.4	23.5	78.0	39.6	25.8	35.9	16.2
AM31_00500	Buddhist Li Chong Yuen Ming Nursing Home for The Elderly	5.0	129.5	21.4	77.9	39.3	25.7	35.8	16.1
AM31_01000	Buddhist Li Chong Yuen Ming Nursing Home for The Elderly	10.0	124.6	18.7	74.7	37.0	25.6	35.8	16.0
AM31_01500	Buddhist Li Chong Yuen Ming Nursing Home for The Elderly	15.0	118.4	17.6	73.0	35.0	25.5	35.7	16.0
AM31_02000	Buddhist Li Chong Yuen Ming Nursing Home for The Elderly	20.0	118.0	17.4	70.7	33.7	25.5	35.7	15.9
AM31_02500	Buddhist Li Chong Yuen Ming Nursing Home for The Elderly	25.0	117.8	17.3	65.8	32.6	25.5	35.6	15.9
AG11_00150	The Hong Kong Golf Club	1.5	106.4	18.6	65.1	27.4	25.4	36.3	15.8
AG11_00500	The Hong Kong Golf Club	5.0	106.4	18.4	65.1	27.4	25.4	36.3	15.8
AG11_01000	The Hong Kong Golf Club	10.0	106.4	17.9	65.0	27.4	25.4	36.3	15.7
AG12_00150	The Hong Kong Golf Club	1.5	107.7	19.1	65.1	27.4	25.4	36.3	15.8
AF11_00150	Tai Lung Experiment Farm	1.5	101.2	13.4	65.1	27.2	24.4	36.1	15.3
AF11_00500	Tai Lung Experiment Farm	5.0	101.1	13.4	65.1	27.2	24.4	36.1	15.3
AF11_01000	Tai Lung Experiment Farm	10.0	100.9	13.4	65.1	27.2	24.4	36.1	15.3
AF12_00150	Tai Lung Experiment Farm	1.5	100.2	13.1	65.0	27.1	24.4	36.1	15.3
AF12_00500	Tai Lung Experiment Farm	5.0	100.2	13.1	65.0	27.1	24.4	36.1	15.3
AF12_01000	Tai Lung Experiment Farm	10.0	100.2	13.1	65.0	27.1	24.4	36.1	15.3
AF21_00150	Tai Lung Veterinary Laboratory	1.5	101.2	13.3	65.1	27.2	24.4	36.1	15.3
AF21_00500	Tai Lung Veterinary Laboratory	5.0	101.1	13.3	65.1	27.2	24.4	36.1	15.3
AF21_01000	Tai Lung Veterinary Laboratory	10.0	101.1	13.3	65.1	27.2	24.4	36.1	15.3
AF31_00150	Hong Kong Canine Working and Agility Club Limited	1.5	100.9	13.5	65.1	27.2	24.4	36.1	15.3
AF31_00500	Hong Kong Canine Working and Agility Club Limited	5.0	100.9	13.5	65.1	27.2	24.4	36.1	15.3
PH11_00150	Proposed Public Housing at Ching Hiu Road	1.5	116.7	28.0	64.9	27.6	25.7	36.4	16.0
PH11_00500	Proposed Public Housing at Ching Hiu Road	5.0	113.8	23.4	64.9	27.5	25.5	36.3	15.9
PH11_01000	Proposed Public Housing at Ching Hiu Road	10.0	111.7	19.0	64.8	27.4	25.3	36.2	15.7
PH11_01500	Proposed Public Housing at Ching Hiu Road	15.0	107.8	17.0	64.8	27.3	25.3	36.1	15.7
PH11_02000	Proposed Public Housing at Ching Hiu Road	20.0	106.6	15.8	64.8	27.3	25.2	36.1	15.7
PH11_02500	Proposed Public Housing at Ching Hiu Road	25.0	106.5	15.1	64.8	27.2	25.2	36.0	15.6
PH11_03000	Proposed Public Housing at Ching Hiu Road	30.0	106.4	14.7	64.8	27.2	25.2	36.0	15.6
PH11_04000	Proposed Public Housing at Ching Hiu Road	40.0	106.4	14.3	64.7	27.2	25.2	36.0	15.6
PH11_05000	Proposed Public Housing at Ching Hiu Road	50.0	106.4	14.1	64.7	27.2	25.2	36.0	15.6
PH11_07500	Proposed Public Housing at Ching Hiu Road	75.0	106.4	14.2	64.7	27.2	25.2	36.0	15.6
PH11_10000	Proposed Public Housing at Ching Hiu Road	100.0	104.8	13.7	64.7	27.2	25.2	36.0	15.6
PH21_00150	Proposed Public Housing at Tai Tau Leng	1.5	117.8	17.2	66.5	28.6	26.2	36.6	16.5
PH21_00500	Proposed Public Housing at Tai Tau Leng	5.0	117.8	17.2	66.5	28.5	26.2	36.5	16.4
PH21_01000	Proposed Public Housing at Tai Tau Leng	10.0	117.8	17.1	66.2	28.4	26.1	36.3	16.3
PH21_01500	Proposed Public Housing at Tai Tau Leng	15.0	117.8	17.1	66.0	28.2	25.9	36.2	16.2
PH21_02000	Proposed Public Housing at Tai Tau Leng	20.0	117.8	17.1	65.8	28.1	25.8	36.0	16.1
PH21_02500	Proposed Public Housing at Tai Tau Leng	25.0	117.8	17.0	65.7	28.0	25.7	35.9	16.0
PH21_03000	Proposed Public Housing at Tai Tau Leng	30.0	117.8	17.0	65.6	28.0	25.6	35.8	16.0
PH21_04000	Proposed Public Housing at Tai Tau Leng	40.0	117.8	17.0	65.5	27.9	25.5	35.7	15.9
PH21_05000	Proposed Public Housing at Tai Tau Leng	50.0	117.8	17.0	65.5	27.9	25.4	35.6	15.9
PH21_07500	Proposed Public Housing at Tai Tau Leng	75.0	117.8	17.2	65.5	27.9	25.4	35.6	15.8
PH21_10000	Proposed Public Housing at Tai Tau Leng	100.0	117.8	16.9	65.5	27.8	25.4	35.6	15.8
PL11_00150	Proposed Residential (Land Lot 4076 in D.D. 91)	1.5	117.8	17.5	66.5	28.2	25.8	36.1	16.2
PL11_00500	Proposed Residential (Land Lot 4076 in D.D. 91)	5.0	117.8	17.5	66.4	28.2	25.8	36.1	16.2
PL11_01000	Proposed Residential (Land Lot 4076 in D.D. 91)	10.0	117.8	17.5	66.2	28.1	25.7	36.0	16.1
PM11_00TOP	North District hospital Expansion	33.8	117.8	17.1	65.6	27.9	25.4	35.7	15.9
PM12_00TOP	North District hospital Expansion	33.8	117.8	17.4	65.7	27.9	25.5	35.7	15.9
PM13_00TOP	North District hospital Expansion	33.8	117.8	17.2	65.7	27.9	25.5	35.7	15.9