APPENDIX 3C
EMFAC Traffic Emission Factor

Appendix 3C EMFAC Traffic Emission Factor

Weather Information from the Hong Kong Observatory (HKO)

To generate an estimated temperature and relative humidity around the assessment area, temperature and relative humidity from Wong Tai Sin weather station and King's Park station in 2019 are studied respectively.

The minimum temperature and relative humidity is extracted to estimate the most polluting scenerio in the EMFAC stimulation.

*Minimum temperature extracted from Wong Tai Shin weather station = 9.9 deg.C
Minimum relative humidity extracted from King's Park weather station = 18%

Remarks: *A conservative input of 9 deg.C will be applied in EMFAC due to model limitation
The EMFAC emission factor for perspective vehicles under the mentioned scenario are as follow:

Wong Tai Sin Weather Station

Date \ Hour	Hr1	Hr2	Hr3	Hr4	Hr5	Hr6	Hr7	Hr8	Hr9	Hr10	Hr11	Hr12	Hr13	Hr14	Hr15	Hr16	Hr17	Hr18	Hr19	Hr20	Hr21	Hr22	Hr23	Hr24	Min
January 2019																									
1	10.1	10.1	10.5	10.3	9.9	10.3	10.1	10.2	11.2	14.9	14.7	15.2	15.8	17.0	17.7	17.4	15.9	15.0	14.6	14.1	14.0	14.0	13.8	13.3	**9.9**
2	13.1	12.8	12.8	12.7	13.0	12.8	12.8	12.7	13.1	13.5	13.9	14.1	15.0	15.6	15.8	15.8	15.4	15.1	14.9	14.2	14.3	14.2	14.1	14.3	**12.7**
3	14.6	14.3	14.1	14.2	14.1	14.0	13.7	14.1	14.5	15.0	14.9	15.7	17.4	17.4	16.6	17.7	17.8	17.3	17.7	17.7	17.7	17.4	17.1	17.0	**13.7**
4	17.2	17.7	17.3	17.0	17.2	17.6	17.6	18.2	18.6	19.2	19.9	20.5	20.3	21.5	21.3	21.0	21.1	20.7	20.0	19.7	19.6	19.4	19.2	19.2	**17.0**
5	19.2	19.1	19.1	19.1	19.1	19.2	19.3	19.8	20.5	21.3	21.7	22.8	24.1	24.2	24.5	23.4	22.0	21.7	21.2	21.1	21.0	21.1	20.7	20.3	**19.1**
6	20.3	20.0	19.4	18.7	18.7	18.8	18.2	18.0	18.4	19.5	19.8	19.2	18.9	19.2	19.1	19.4	18.9	18.5	17.9	17.6	17.7	17.4	17.4	17.4	**17.4**
7	17.5	17.7	17.8	17.7	17.7	17.4	17.3	17.6	18.3	18.4	18.4	19.3	19.5	19.6	19.9	19.9	19.8	19.1	19.0	19.0	19.1	18.9	18.6	18.6	**17.3**
8	18.6	18.6	18.7	18.6	18.7	18.8	18.9	19.2	19.5	20.0	20.1	21.3	21.1	20.1	19.0	19.7	19.4	19.2	19.3	19.1	18.9	18.6	N/A	N/A	**18.6**
9	N/A	N/A	N/A	17.4	17.2	16.9	16.9	17.1	17.3	18.6	18.5	19.4	18.8	18.6	20.2	18.9	19.2	17.6	17.4	17.6	17.5	17.7	17.6	17.7	**16.9**
10	17.7	18.2	17.6	17.6	17.3	17.5	17.7	18.3	19.6	20.0	20.3	20.7	21.2	21.1	21.6	21.2	20.0	20.1	20.3	20.4	20.2	20.1	19.5	19.4	**17.3**
11	19.3	19.5	19.3	18.6	17.8	17.6	17.9	19.0	20.5	20.7	21.3	22.5	24.3	24.7	25.2	24.3	24.7	22.5	21.6	20.7	20.9	20.4	19.9	19.8	**17.6**
12	20.1	20.0	19.1	18.4	18.5	18.9	19.7	19.8	21.8	23.6	24.8	25.6	25.3	26.5	25.4	24.9	24.5	22.9	21.8	21.3	20.9	20.4	20.7	19.1	**18.4**
13	18.4	18.1	17.7	17.4	17.4	17.4	17.5	17.6	17.8	18.3	18.1	18.3	18.2	18.8	18.9	19.5	19.0	18.7	18.2	18.1	18.0	17.8	17.6	17.7	**17.4**
14	17.6	17.6	17.3	17.2	17.3	17.4	17.4	17.6	18.1	18.0	19.1	19.0	19.3	19.2	19.5	19.6	19.6	19.1	18.4	18.5	18.4	18.4	18.3	17.9	**17.2**
15	17.6	17.2	17.2	17.1	17.1	17.2	17.4	17.7	18.1	18.7	20.1	20.1	21.5	22.3	22.4	22.4	22.0	21.1	20.5	20.3	19.7	19.2	18.6	18.5	**17.1**
16	18.1	17.6	17.3	16.9	16.6	16.4	16.3	16.1	16.7	17.4	18.2	18.0	18.8	18.6	18.2	18.0	17.5	16.9	16.4	16.0	15.5	15.1	15.2	15.2	**15.1**
17	15.4	15.0	14.3	13.6	13.7	13.7	13.9	13.8	14.7	16.8	18.4	19.7	19.5	20.5	21.5	20.1	19.5	17.9	17.0	16.6	15.8	15.6	15.6	15.4	**13.6**
18	15.5	15.8	16.0	15.8	15.7	15.5	15.4	15.9	16.6	17.1	17.3	17.6	18.0	18.4	17.7	18.1	17.9	17.7	17.8	17.5	17.2	17.0	16.8	16.9	**15.4**
19	17.3	17.6	17.6	17.5	17.3	17.6	17.8	18.3	18.8	20.8	21.8	22.2	23.1	22.4	21.9	21.0	20.5	19.4	18.4	18.7	19.0	18.9	18.7	18.8	**17.3**
20	19.2	19.1	19.2	19.1	18.4	18.4	18.8	19.6	20.5	21.9	23.4	24.4	23.6	24.6	24.9	24.6	24.0	22.0	21.2	21.2	20.3	19.6	18.8	18.5	**18.4**
21	18.4	18.0	17.2	16.9	16.6	16.0	15.7	15.6	15.8	16.0	17.2	18.4	18.5	19.2	19.8	20.3	19.4	18.0	17.2	17.0	16.7	15.9	15.4	15.0	**15.0**
22	14.7	14.3	13.3	12.7	12.5	12.7	12.1	12.7	14.0	15.5	16.7	17.4	18.7	19.4	20.0	19.6	19.0	17.4	16.5	16.3	16.4	16.2	15.6	15.3	**12.1**
23	15.1	14.5	13.9	13.4	13.3	12.9	12.1	13.5	16.3	17.6	18.5	19.1	19.2	19.1	19.4	19.3	18.1	16.7	16.2	15.5	15.4	15.0	14.3	14.2	**12.1**
24	15.1	14.8	14.8	14.7	14.6	14.3	14.4	15.6	17.3	18.4	18.9	19.3	19.9	20.6	20.5	20.5	18.8	17.6	16.4	16.3	16.5	16.8	17.0	16.4	**14.3**
25	16.2	16.0	16.0	14.8	15.3	14.3	14.4	16.0	20.1	21.4	23.0	23.3	23.4	24.4	23.7	23.7	21.6	20.1	19.1	18.4	17.9	17.4	17.1	16.7	**14.3**
26	16.2	15.8	16.4	16.5	16.9	16.8	15.9	16.4	17.8	19.0	19.6	21.1	21.7	22.3	21.6	20.8	19.3	18.6	17.3	16.5	16.6	16.5	16.3	16.3	**15.8**
27	16.2	15.9	15.7	15.5	15.3	15.2	15.1	15.2	16.6	17.0	18.4	18.3	18.4	18.7	19.4	18.5	17.3	16.5	16.0	16.1	16.5	16.5	16.3	16.1	**15.1**
28	15.9	15.9	15.6	15.5	15.4	15.6	15.8	16.3	16.9	17.9	19.0	20.3	20.9	20.3	20.5	20.8	19.4	18.5	17.2	16.7	16.5	16.1	15.5	15.6	**15.4**
29	16.0	15.6	15.3	15.9	17.1	18.1	17.5	17.4	19.5	20.3	20.6	20.2	20.4	21.4	20.7	20.6	20.3	18.6	18.3	18.6	18.5	18.7	18.1	18.1	**15.3**
30	18.0	17.5	17.3	17.2	17.2	17.6	17.3	18.9	20.4	20.4	21.1	22.0	21.7	21.1	20.8	22.3	21.1	20.6	20.3	19.9	19.6	19.8	19.7	19.7	**17.2**
31	20.1	20.1	19.5	19.1	18.8	17.9	17.8	19.1	22.8	23.7	25.6	24.8	25.1	25.3	26.7	26.3	25.0	23.8	22.3	21.5	21.0	21.5	22.4	21.5	**17.8**

Appendix 3C EMFAC Traffic Emission Factor

Weather Information from the Hong Kong Observatory (HKO)

February 2019																									
1	21.0	20.5	19.9	19.0	18.3	18.0	17.0	17.2	17.5	17.9	18.2	20.0	18.4	18.9	19.0	18.6	18.5	17.5	17.0	17.1	17.3	17.4	17.3	17.2	**17.0**
2	17.0	16.8	16.8	16.8	16.7	16.7	16.6	16.5	16.9	18.4	19.0	20.0	22.3	20.4	20.5	20.2	20.2	19.2	18.8	18.9	18.9	19.2	19.7	19.8	**16.5**
3	19.9	19.8	19.9	19.8	19.5	19.5	19.7	20.3	21.4	23.6	24.4	26.3	26.3	25.9	26.6	26.1	25.2	23.3	22.4	21.7	21.1	20.8	20.4	20.1	**19.5**
4	19.6	19.3	19.1	18.8	18.6	18.6	19.3	20.4	23.4	23.7	24.7	26.3	26.3	27.1	26.6	26.3	23.5	21.4	20.0	19.9	19.4	19.1	19.2	19.0	**18.6**
5	18.8	18.7	18.6	18.8	18.4	18.4	18.1	18.6	19.9	20.2	20.7	21.6	21.8	22.2	22.2	22.9	22.9	21.7	20.9	20.9	20.7	21.1	21.1	21.2	**18.1**
6	20.8	20.8	20.8	20.7	20.6	20.1	20.5	20.9	22.1	23.2	23.7	23.6	25.3	26.2	25.3	24.1	23.6	23.0	22.5	22.6	22.5	22.5	22.5	22.5	**20.1**
7	22.4	22.3	21.6	21.4	21.2	20.4	20.6	21.4	24.2	24.3	26.3	26.5	25.8	24.5	24.6	24.9	24.9	23.4	22.7	22.4	22.2	21.7	22.3	22.2	**20.4**
8	21.3	21.0	21.4	20.7	20.8	21.3	20.8	21.9	24.1	24.4	26.2	25.2	23.1	20.7	21.0	20.7	20.6	20.4	20.2	20.4	20.3	20.2	20.0	19.5	**19.5**
9	19.3	19.1	18.9	18.7	18.7	18.9	18.7	18.9	19.5	20.5	21.4	21.1	20.8	20.8	20.9	20.8	20.0	20.1	19.9	19.7	19.5	19.0	18.6	18.4	**18.4**
10	18.3	17.8	17.7	17.4	17.4	17.4	17.2	17.4	18.0	18.0	18.6	18.5	18.4	18.2	18.9	18.9	18.8	18.5	18.6	18.5	18.7	18.7	18.8	18.8	**17.2**
11	18.6	18.5	18.7	18.4	18.6	18.7	18.3	18.2	18.7	19.3	19.1	18.8	18.8	18.3	18.1	18.1	17.7	17.3	17.7	17.9	17.3	17.2	16.5	16.5	**16.5**
12	16.6	16.6	16.6	16.5	16.7	16.7	16.9	17.2	18.1	19.9	21.3	22.1	22.0	22.0	21.0	21.9	21.7	20.8	19.8	19.3	19.1	19.2	19.4	18.8	**16.5**
13	18.3	18.4	19.1	19.3	19.3	19.2	19.3	19.8	21.2	21.5	22.2	22.7	23.7	24.1	26.0	25.7	24.4	22.8	21.6	20.9	20.7	20.9	20.2	19.4	**18.3**
14	18.9	18.9	18.3	18.6	18.6	18.6	18.6	19.3	21.8	22.5	22.7	23.8	23.7	24.1	23.0	22.6	22.4	21.4	20.4	20.5	20.5	20.1	20.2	19.8	**18.3**
15	19.8	19.1	19.1	19.1	19.0	19.0	19.0	19.0	19.6	21.3	21.6	22.1	22.0	22.3	23.0	23.6	22.6	22.2	21.8	21.6	21.1	20.7	20.7	20.5	**19.0**
16	20.5	20.1	19.8	19.7	19.3	19.7	20.0	20.9	23.4	23.9	25.5	26.4	26.6	26.8	25.7	25.3	24.2	22.9	22.0	21.8	21.2	21.0	20.4	20.1	**19.3**
17	19.7	19.4	18.8	18.9	18.9	18.2	18.0	18.1	18.5	18.7	19.1	19.3	19.5	19.7	20.1	19.3	19.4	18.3	18.5	18.8	18.5	18.3	18.2	17.7	**17.7**
18	17.6	17.4	17.5	17.3	17.2	17.0	16.7	16.6	17.1	17.4	18.0	18.9	18.7	18.0	17.7	18.1	18.5	18.8	18.9	19.8	19.1	18.8	18.7	18.3	**16.6**
19	18.6	18.7	18.9	19.0	18.9	19.4	20.2	20.1	19.7	19.5	20.0	21.9	24.5	24.3	24.3	24.5	22.8	22.1	21.7	21.6	21.6	21.5	21.6	21.7	**18.6**
20	21.7	21.6	21.4	21.3	21.2	21.2	21.5	22.1	22.5	23.4	25.6	25.0	25.3	25.2	24.9	24.7	24.6	23.9	23.6	23.5	23.1	22.7	21.8	21.3	**21.2**
21	20.9	20.8	20.5	20.5	20.6	20.6	20.9	21.1	22.4	23.0	23.6	23.7	24.8	24.5	24.1	23.0	23.2	22.1	22.3	21.9	22.0	22.3	22.3	21.9	**20.5**
22	21.5	21.0	20.4	19.9	19.3	19.5	19.2	18.9	19.5	20.2	21.3	23.1	24.2	25.3	25.0	23.9	22.0	21.7	21.1	20.9	20.7	20.5	20.2	20.2	**18.9**
23	20.4	20.4	19.9	19.3	18.8	18.4	18.1	18.1	18.2	18.4	18.1	18.7	18.8	19.3	18.8	18.5	17.7	17.7	17.8	16.0	15.6	15.0	15.0	15.1	**15.0**
24	15.0	15.1	15.4	15.0	14.3	13.8	13.2	13.5	14.0	15.3	16.7	17.7	19.3	19.9	19.2	19.2	18.8	17.8	17.9	17.9	17.5	17.8	17.7	17.5	**13.2**
25	16.5	16.7	16.2	16.0	16.0	16.1	16.2	17.1	17.3	17.8	18.6	19.1	19.0	18.9	18.9	19.1	19.0	18.7	18.8	18.7	18.8	18.9	19.0	18.9	**16.0**
26	18.8	18.5	17.9	17.5	17.7	17.7	17.9	18.2	18.5	19.2	19.5	19.3	19.7	19.7	19.7	19.7	20.0	19.7	19.6	19.8	19.8	19.6	19.3	19.1	**17.5**
27	18.9	19.0	19.1	19.1	19.3	19.5	19.5	20.0	20.6	21.3	22.4	22.6	23.2	23.1	23.0	22.6	22.3	22.0	21.6	21.4	21.4	21.2	20.8	20.6	**18.9**
28	20.5	20.6	20.3	20.0	19.6	19.8	20.1	21.3	22.7	24.1	24.8	26.4	26.6	27.1	27.7	26.5	26.1	24.4	23.1	22.4	22.1	22.4	22.1	22.2	**19.6**
March 2019																									
1	21.5	21.2	20.8	20.3	19.7	19.4	19.4	19.8	20.4	20.8	21.4	23.0	22.6	22.9	22.2	21.4	21.2	20.8	20.9	21.0	20.5	20.9	20.8	20.8	**19.4**
2	21.1	20.9	20.5	20.6	20.1	20.1	20.1	20.5	21.0	21.8	23.6	23.7	23.8	23.3	23.8	22.8	22.6	22.1	21.9	21.7	21.6	21.7	21.7	21.6	**20.1**
3	21.3	21.1	21.3	21.5	21.3	21.1	21.6	20.6	20.7	20.8	20.9	20.6	21.9	23.9	24.5	24.0	23.8	22.1	21.3	20.8	21.0	20.8	21.1	20.9	**20.6**
4	20.5	19.3	18.6	19.4	20.1	19.8	19.8	20.5	22.5	22.5	22.4	22.5	22.8	21.4	20.8	20.7	20.8	20.5	20.8	20.9	20.6	20.4	20.1	19.5	**18.6**
5	19.1	18.9	18.5	18.1	18.0	18.6	19.6	20.7	22.0	22.7	24.3	25.4	25.4	25.1	25.6	25.7	24.9	24.5	24.0	23.5	22.7	22.4	22.4	22.0	**18.0**
6	21.8	21.8	21.7	21.6	21.4	20.9	20.7	20.6	21.6	20.7	20.3	19.7	19.7	20.1	20.3	20.6	21.0	20.7	20.6	20.6	20.4	20.6	20.5	20.3	**19.7**
7	20.3	20.1	19.9	19.5	18.9	18.0	17.5	17.3	17.5	18.4	19.2	18.7	18.0	18.2	17.7	17.6	17.5	17.0	17.1	17.1	17.0	16.7	15.9	15.4	**15.4**
8	15.5	15.5	15.7	15.8	15.6	15.6	15.9	16.0	16.4	17.0	16.8	17.2	16.8	16.7	16.7	17.0	17.0	17.0	16.9	17.1	17.0	16.8	16.8	16.9	**15.5**
9	17.1	17.2	17.3	17.3	17.4	17.4	17.5	17.7	17.9	18.2	18.6	18.6	18.7	19.1	19.5	19.6	19.5	18.9	17.9	17.9	18.0	18.2	18.0	18.0	**17.1**
10	18.0	17.7	17.5	17.4	17.2	17.5	17.6	17.7	17.3	17.2	18.6	18.3	17.9	18.0	17.9	17.6	17.4	17.6	17.8	17.5	17.3	17.6	17.3	17.7	**17.2**
11	17.3	17.0	16.6	16.2	15.6	15.4	15.5	16.0	16.7	17.3	18.7	20.7	22.0	23.3	23.1	22.3	20.9	19.5	18.7	18.0	17.6	17.3	17.5	17.6	**15.4**
12	17.3	16.5	15.7	15.2	15.1	15.1	15.8	18.4	20.6	21.2	22.2	23.1	23.3	24.1	23.1	23.4	22.3	21.0	20.7	20.6	20.8	20.6	20.3	19.6	**15.1**
13	19.2	19.2	19.5	19.0	19.3	19.2	19.3	20.1	21.2	22.5	23.7	24.1	23.1	23.0	22.2	22.4	22.4	21.3	21.3	20.6	20.6	20.4	20.7	21.0	**19.0**
14	20.6	21.3	20.9	20.1	20.6	20.4	20.2	20.4	20.5	20.6	21.8	22.6	22.0	21.6	20.1	20.4	20.5	20.4	20.3	20.3	20.4	19.8	19.8	19.4	**19.4**
15	19.5	19.6	19.2	18.5	17.9	17.8	17.5	17.9	17.6	16.6	17.6	17.7	18.2	17.8	18.0	17.4	18.0	18.0	18.1	18.3	18.6	18.5	18.8	18.7	**16.6**
16	18.5	18.3	18.8	18.7	18.8	19.3	19.2	19.8	20.9	21.9	21.7	21.3	21.1	22.0	21.6	21.0	20.8	20.5	20.4	20.5	20.4	20.3	20.4	20.5	**18.3**
17	20.3	20.1	20.1	19.9	19.8	19.6	19.6	19.9	20.9	21.9	22.0	22.4	22.2	22.4	21.3	20.9	21.0	20.9	20.6	20.7	20.9	21.1	20.6	20.3	**19.6**
18	20.1	20.0	19.6	19.6	19.7	19.8	19.8	20.4	21.3	21.8	22.3	22.2	22.5	24.7	25.4	24.6	24.2	23.2	22.0	21.7	21.5	20.9	20.4	20.1	**19.6**
19	20.1	20.5	20.2	19.8	19.3	19.2	19.5	21.7	24.7	25.3	26.8	27.9	27.4	26.9	26.6	26.1	25.0	23.9	23.4	23.1	23.2	23.3	23.3	23.2	**19.2**
20	23.2	23.1	22.7	22.6	22.1	21.8	22.0	22.3	22.9	23.2	24.1	24.8	24.7	25.8	24.8	24.7	24.5	24.2	23.7	23.3	23.1	23.5	23.7	23.6	**21.8**
21	23.2	23.1	22.9	22.5	22.5	22.8	23.0	24.3	26.0	26.2	27.0	27.2	27.3	27.5	27.5	27.3	26.8	25.8	25.3	25.4	25.4	25.5	25.4	25.3	**22.5**
22	25.3	24.8	24.4	24.7	24.6	24.3	24.8	25.3	26.2	26.1	26.5	26.1	26.3	27.3	27.5	27.2	26.6	26.2	25.9	25.8	25.3	25.1	25.1	23.9	**23.9**
23	22.1	21.5	20.8	20.6	20.1	19.7	19.5	20.2	19.9	21.1	20.7	20.1	19.9	20.1	19.6	19.4	19.3	19.1	18.8	18.0	17.5	17.8	17.4	17.0	**17.0**
24	16.6	16.5	16.4	16.6	16.2	16.0	16.3	16.6	17.0	17.2	17.4	17.8	17.8	17.6	17.5	17.6	17.6	17.6	17.4	17.5	17.8	17.7	17.8	17.9	**16.0**
25	17.9	18.0	18.2	18.2	18.1	18.2	18.4	18.3	17.8	21.2	22.9	21.7	21.9	24.1	24.3	23.7	23.6	23.1	22.7	21.9	21.8	21.5	21.3	21.4	**17.8**
26	21.5	20.3	20.8	21.0	20.9	20.9	21.5	22.2	24.3	23.9	25.1	25.1	23.0	22.2	22.7	22.2	21.6	21.2	21.1	21.0	20.7	20.7	20.5	20.4	**20.3**
27	20.4	20.9	20.7	20.6	20.5	20.5	20.5	21.2	21.8	23.6	23.4	23.6	23.7	25.2	25.2	25.7	24.8	23.9	23.1	22.9	22.7	22.8	22.7	22.8	**20.4**
28	22.7	22.6	22.6	22.4	22.4	22.3	22.1	23.6	25.7	26.0	26.2	27.0	26.1	26.7	27.1	28.1	27.4	26.0	25.0	24.4	23.7	23.8	23.5	23.6	**22.1**
29	23.5	23.1	23.0	23.6	23.6	23.5	23.4	24.3	25.8	26.0	26.3	27.0	27.1	26.6	27.2	26.7	26.0	24.3	24.0	23.1	22.9	22.2	22.3	22.4	**22.2**
30	22.5	22.4	22.5	22.8	22.3	22.1	22.5	23.4	23.6	23.4	22.5	23.3	23.3	23.1	23.3	23.3	23.0	22.8	22.6	22.4	22.5	23.1	23.0	22.9	**22.1**
31	22.5	22.3	22.2	22.3	22.0	21.7	21.8	21.6	21.9	21.7	21.5	21.9	20.6	21.1	21.1	21.0	20.9	21.0	21.0	20.5	21.0	20.8	20.6	20.5	**20.5**

Appendix 3C EMFAC Traffic Emission Factor

Weather Information from the Hong Kong Observatory (HKO)

April 2019																									
1	20.1	20.1	19.6	19.8	19.6	19.6	19.6	19.8	19.9	19.9	21.0	20.1	20.8	21.6	21.2	20.3	20.0	19.8	19.8	19.8	19.6	19.7	19.5	19.5	**19.5**
2	19.3	18.9	19.1	18.6	18.7	18.8	19.0	19.7	20.9	21.6	20.9	21.5	22.5	21.8	21.8	21.5	21.4	21.3	20.9	20.8	21.1	21.0	21.0	20.8	**18.6**
3	20.7	20.7	21.1	21.4	21.6	21.7	21.9	22.8	24.7	25.0	25.8	24.8	25.1	25.3	24.6	25.1	24.1	23.4	22.5	22.1	22.3	22.2	21.8	21.1	**20.7**
4	20.7	20.6	20.5	20.3	20.1	20.1	20.1	20.2	20.3	20.5	21.3	21.4	22.4	23.8	23.7	23.8	23.3	22.9	21.9	21.4	21.5	21.0	20.9	21.2	**20.1**
5	20.7	20.3	20.2	20.0	20.3	20.8	21.0	22.6	24.8	26.4	26.7	27.8	26.8	28.3	28.6	28.7	28.1	27.6	25.5	24.1	23.6	23.2	22.8	22.4	**20.0**
6	21.9	21.7	21.2	20.8	21.0	20.8	21.2	24.1	26.3	28.1	28.3	28.4	28.6	28.9	28.8	28.2	27.9	26.6	25.6	24.9	24.6	24.0	24.1	24.1	**20.8**
7	23.8	23.3	23.7	23.7	23.8	23.4	23.7	25.0	26.0	26.4	27.4	28.3	28.1	28.6	28.6	29.4	28.3	26.9	26.1	25.6	25.6	25.4	25.4	25.4	**23.3**
8	25.3	25.4	25.4	25.5	25.2	25.1	25.4	26.0	26.5	27.6	27.8	28.4	29.3	28.7	29.6	28.8	27.7	27.0	26.3	26.2	26.2	26.0	25.9	25.9	**25.1**
9	25.6	25.6	25.4	25.3	25.4	25.3	25.4	26.1	27.0	27.6	28.4	28.9	28.5	27.8	27.7	27.9	27.4	26.9	26.4	26.2	26.0	26.1	26.0	25.9	**25.3**
10	25.7	25.6	25.6	25.2	25.5	25.1	25.8	26.3	27.4	27.0	27.5	29.1	30.5	30.2	30.0	29.5	29.1	28.2	27.5	27.1	26.8	26.6	26.7	26.4	**25.1**
11	26.1	26.0	25.8	25.8	25.6	25.8	25.9	27.0	27.7	28.4	28.3	29.3	28.3	28.1	28.6	29.9	29.1	28.4	27.7	27.4	27.3	27.1	24.9	24.5	**24.5**
12	24.5	23.5	22.9	22.7	22.7	22.8	22.5	22.7	22.2	22.0	21.8	22.0	21.8	21.7	21.6	21.3	21.2	21.5	21.5	21.5	21.7	21.5	21.3	21.1	**21.1**
13	21.2	20.9	20.9	20.8	20.8	20.7	20.3	21.2	21.6	22.2	21.5	21.1	21.8	22.5	22.4	22.3	21.7	21.4	21.6	21.9	22.4	22.5	22.4	22.4	**20.3**
14	22.4	22.7	22.8	22.5	22.6	22.7	23.0	23.4	23.9	25.4	25.5	24.9	23.9	23.3	22.8	22.6	22.5	22.4	22.5	22.6	22.3	22.7	22.7	23.0	**22.3**
15	23.1	22.8	22.6	22.4	22.2	21.7	21.5	21.8	21.5	22.4	22.8	23.5	24.0	22.5	22.3	22.1	22.0	21.2	20.9	21.1	21.4	21.4	21.3	20.7	**20.7**
16	20.6	20.3	20.2	19.8	19.7	19.9	20.2	21.1	21.9	21.6	20.3	20.5	20.7	22.1	23.0	23.3	22.6	22.4	22.0	21.6	21.1	21.3	21.3	21.4	**19.7**
17	21.1	21.1	21.3	21.3	20.4	20.1	21.1	22.7	24.0	26.2	26.5	26.8	25.5	26.3	26.6	25.4	24.9	24.6	23.9	23.2	22.7	22.4	22.2	22.4	**20.1**
18	22.8	23.2	23.1	23.1	23.2	23.3	23.5	23.9	24.6	24.9	24.9	24.6	24.3	23.9	24.0	24.0	24.0	24.3	24.4	24.3	24.3	24.1	23.9	23.6	**22.8**
19	23.5	23.6	23.3	23.6	23.9	23.9	23.9	24.6	27.7	28.2	27.8	28.7	28.3	23.4	22.4	21.1	21.4	21.1	21.4	21.4	21.5	21.7	22.1	22.4	**21.1**
20	22.7	23.0	23.4	23.4	23.4	23.6	24.1	24.4	24.8	25.2	25.6	25.7	25.5	25.2	22.2	22.7	22.8	22.9	23.0	23.0	22.7	22.2	22.4	22.8	**22.2**
21	23.0	23.2	23.2	23.6	23.5	23.4	23.5	24.0	24.7	26.4	29.1	29.2	29.0	29.5	29.0	28.3	28.1	27.7	27.5	27.4	27.3	26.9	27.0	26.8	**23.0**
22	26.6	26.4	26.2	26.0	25.4	25.2	26.3	27.0	27.6	29.2	28.6	29.3	29.5	30.3	29.5	28.8	29.6	28.6	28.2	27.2	26.8	26.5	26.6	26.2	**25.2**
23	25.9	25.5	25.5	25.4	25.3	25.6	26.0	27.6	28.2	28.7	29.3	30.3	31.3	31.6	30.4	30.6	30.3	29.2	28.1	27.6	27.6	27.4	27.1	27.0	**25.3**
24	27.0	26.7	26.5	26.1	26.0	26.2	26.5	27.1	27.9	28.8	28.8	30.7	31.0	31.2	31.7	31.5	30.6	29.8	28.5	28.1	27.5	27.3	27.0	27.0	**26.0**
25	26.9	26.9	27.1	26.8	26.8	26.6	27.0	28.0	28.5	29.2	30.2	30.7	31.4	31.4	31.3	31.0	30.7	30.1	29.0	28.8	28.4	28.2	27.4	27.3	**26.6**
26	27.0	26.4	26.4	26.3	27.1	27.1	27.3	28.0	28.5	29.8	31.1	30.2	31.4	30.9	31.0	30.4	30.2	29.6	28.5	27.5	26.5	26.3	25.9	25.7	**25.7**
27	24.9	24.9	25.2	24.7	25.2	25.1	25.1	25.3	25.6	25.9	26.3	25.8	25.5	25.0	24.9	24.4	24.6	22.2	22.9	23.9	24.1	23.8	23.9	23.7	**22.2**
28	23.6	23.4	23.4	23.3	23.0	22.9	23.1	23.3	24.4	25.9	26.7	26.7	26.7	26.6	26.5	26.6	25.3	24.8	24.7	25.0	25.1	25.1	24.9	24.8	**22.9**
29	24.9	25.0	25.0	25.0	24.7	24.5	24.9	26.0	26.8	26.8	28.2	29.1	29.1	29.2	28.2	28.9	27.6	27.4	26.6	26.6	26.8	26.8	26.5	26.3	**24.5**
30	26.1	26.0	26.0	26.0	25.9	26.3	26.7	27.6	27.8	28.6	27.8	27.8	26.1	26.4	28.7	28.3	27.9	27.4	27.2	27.0	27.0	26.8	26.3	26.5	**25.9**
May 2019																									
1	26.4	25.7	25.3	25.6	25.1	24.9	24.9	25.3	25.4	25.8	26.6	27.5	29.1	29.2	28.6	26.9	26.6	25.7	24.9	24.8	24.9	24.7	23.7	23.0	**23.0**
2	22.5	22.2	22.2	22.1	22.4	22.7	23.0	23.0	23.1	23.2	23.5	24.3	23.7	23.5	23.4	23.3	23.0	22.8	20.9	21.1	21.2	21.5	21.5	21.4	**20.9**
3	21.6	20.9	20.3	20.2	20.0	19.6	19.2	18.7	18.9	19.7	20.3	22.1	23.3	23.7	23.2	22.5	22.5	22.6	22.7	22.9	23.2	23.1	23.3	23.6	**18.7**
4	23.4	23.2	23.2	23.0	22.8	22.8	22.8	22.9	23.1	23.1	23.1	23.0	22.9	22.2	22.5	22.6	22.7	21.4	22.0	21.4	21.3	21.9	21.8	21.2	**21.2**
5	21.8	22.1	21.9	21.5	21.3	21.3	21.5	21.9	21.9	22.5	22.9	22.7	21.9	22.0	21.8	22.3	22.0	22.0	22.3	22.5	22.3	22.1	21.8	21.9	**21.3**
6	22.1	21.8	22.0	22.0	22.1	22.1	22.0	22.0	22.0	22.5	22.8	23.8	23.4	23.0	22.9	22.5	22.1	21.3	21.2	21.1	20.8	20.5	20.5	20.5	**20.5**
7	20.8	20.6	20.6	19.9	20.1	20.5	20.6	21.1	21.4	21.2	21.3	21.1	20.9	21.2	21.3	21.3	21.0	19.6	19.5	19.9	20.4	20.5	20.5	20.5	**19.5**
8	20.3	20.1	19.8	19.8	19.9	19.8	20.2	20.9	21.4	21.8	22.0	22.1	21.3	20.5	20.6	20.4	19.9	20.4	20.1	20.2	20.4	20.5	20.5	20.6	**19.8**
9	20.5	20.2	20.3	20.2	20.3	20.1	20.8	21.7	22.6	23.5	24.0	23.8	24.4	24.8	26.4	26.4	25.9	26.1	25.2	24.6	24.2	23.3	23.0	22.5	**20.1**
10	22.5	22.5	22.6	22.6	22.6	22.6	23.0	23.6	23.8	25.2	25.8	24.7	24.9	26.3	26.2	26.1	26.4	25.6	24.3	23.7	23.3	23.0	23.2	23.2	**22.5**
11	23.4	23.0	22.7	23.0	21.8	21.6	22.7	25.8	26.8	27.2	28.4	29.5	29.9	29.3	29.6	28.5	27.7	27.1	26.2	25.4	25.3	25.0	24.9	24.7	**21.6**
12	24.2	23.8	23.4	23.3	23.1	22.9	23.5	24.6	25.8	26.5	26.6	27.3	28.2	28.2	28.7	28.4	28.7	26.9	26.2	26.1	25.7	25.2	25.3	25.0	**22.9**
13	24.8	24.9	24.8	24.6	24.0	24.2	24.2	24.4	26.3	25.1	26.1	26.5	26.1	26.1	26.1	25.9	25.7	25.5	25.2	25.1	24.9	25.0	25.1	25.2	**24.0**
14	25.1	25.3	25.1	24.9	25.2	25.2	25.9	28.2	29.4	29.1	29.2	29.8	30.5	31.1	30.5	30.3	29.4	29.3	28.1	27.5	27.5	27.0	27.0	26.5	**24.9**
15	26.6	26.4	26.2	26.1	26.0	26.0	27.0	28.3	29.5	29.0	29.5	30.2	30.0	31.3	29.6	29.3	29.1	29.2	29.1	28.9	28.8	29.1	28.9	28.8	**26.0**
16	28.7	28.0	27.8	28.0	28.0	28.1	28.3	28.8	29.4	30.2	31.2	31.4	32.0	31.4	31.7	30.8	30.2	29.9	29.4	29.2	29.1	29.0	28.7	28.6	**27.8**
17	28.5	28.6	28.4	28.3	28.4	28.4	28.8	29.2	29.6	29.8	30.6	30.8	30.3	31.1	31.0	30.9	30.3	30.3	29.8	29.7	29.5	29.5	29.5	29.4	**28.3**
18	29.3	29.1	28.9	28.5	28.5	28.5	28.6	29.2	30.4	30.9	31.8	32.7	32.4	32.7	33.0	32.6	32.1	31.3	30.4	29.8	29.9	29.7	29.6	29.5	**28.5**
19	29.4	29.4	29.4	29.3	29.2	29.2	29.4	29.7	30.2	30.9	31.5	31.9	32.5	32.3	33.0	32.8	32.1	31.1	30.4	30.2	30.0	30.0	29.8	29.7	**29.2**
20	29.5	29.6	29.4	29.2	29.1	29.1	29.4	30.0	30.2	31.0	31.0	31.0	31.5	32.7	27.6	28.4	28.8	28.8	28.4	27.9	28.8	28.6	25.1	25.0	**25.0**
21	25.1	24.5	24.2	24.3	24.3	24.1	24.3	25.5	25.2	26.1	26.1	26.2	26.0	25.7	26.2	25.7	25.6	25.1	24.8	24.8	25.2	23.1	23.0	22.4	**22.4**
22	22.4	22.9	23.4	23.1	22.9	22.8	23.4	24.2	24.7	25.8	26.9	27.2	28.4	28.1	27.8	27.5	27.8	27.2	26.0	25.8	25.5	25.5	25.6	25.6	**22.4**
23	25.9	25.7	25.7	25.8	25.8	25.8	25.8	26.1	25.9	26.0	26.8	26.1	25.8	25.6	26.3	26.3	25.5	25.4	25.1	25.0	24.9	25.0	24.8	24.5	**24.5**
24	24.4	24.2	24.2	24.2	24.2	24.1	24.3	24.5	25.2	26.9	26.8	26.1	26.0	26.2	26.0	25.5	25.3	25.4	25.2	25.4	25.7	25.5	25.6	25.7	**24.1**
25	25.2	25.3	25.4	25.6	25.3	25.3	25.5	25.6	27.8	27.1	28.2	27.9	28.4	29.0	28.2	28.0	27.8	27.7	27.5	27.0	26.8	26.5	26.6	26.5	**25.2**
26	26.8	26.5	26.1	26.1	25.9	25.7	26.1	27.7	28.5	28.8	28.0	24.5	24.6	25.3	26.1	28.2	28.6	27.8	26.9	26.2	26.2	26.4	26.5	26.3	**24.5**
27	26.4	26.5	26.4	26.5	26.5	26.5	26.4	26.8	28.1	26.1	26.6	26.2	26.6	27.0	26.1	26.5	27.4	27.0	25.9	25.5	25.6	25.5	25.3	25.4	**25.3**
28	24.9	24.8	24.8	25.1	25.0	25.2	26.4	28.4	27.8	26.1	24.1	24.1	25.1	25.9	26.9	28.3	30.2	28.0	27.1	26.4	26.1	25.8	25.8	25.6	**24.1**
29	25.3	25.6	25.6	25.5	25.1	24.9	24.9	25.1	24.9	25.0	25.0	25.4	25.0	24.6	24.9	24.5	24.0	23.9	23.9	23.8	24.1	23.8	23.8	23.9	**23.8**
30	23.8	23.7	23.4	23.5	23.3	23.4	23.6	23.9	24.3	24.6	25.5	25.7	25.9	26.9	26.2	25.8	24.6	24.4	24.3	24.3	24.5	24.7	25.3	25.2	**23.3**
31	25.4	25.2	25.1	25.3	25.0	24.9	25.7	25.9	25.7	25.5	26.1	27.9	27.0	26.7	26.1	26.2	25.8	25.6	25.6	25.4	25.4	25.5	25.7	25.7	**24.9**

Appendix 3C EMFAC Traffic Emission Factor

Weather Information from the Hong Kong Observatory (HKO)

June 2019																									
1	25.6	25.3	24.5	24.8	24.7	24.6	24.9	25.6	26.4	27.8	28.2	29.2	28.8	29.3	29.6	30.0	28.9	28.7	28.5	28.4	28.3	28.2	24.6	24.5	**24.5**
2	24.5	24.3	24.7	25.0	25.0	25.3	26.4	27.2	28.3	29.2	30.2	31.0	31.2	31.1	28.9	28.0	25.7	25.7	25.9	25.8	25.8	25.6	25.7	25.8	**24.3**
3	26.3	26.8	26.6	26.2	25.8	25.6	25.5	25.2	25.4	25.9	27.2	27.9	28.8	29.3	29.5	28.5	29.3	29.3	28.1	27.4	27.3	26.9	26.7	26.7	**25.2**
4	27.0	27.3	27.1	26.9	26.5	26.4	26.7	27.0	26.3	27.8	29.2	30.3	29.7	30.7	29.6	28.4	28.0	27.8	27.8	27.4	27.3	27.2	27.2	27.0	**26.3**
5	26.7	26.4	26.4	26.6	26.4	26.3	27.3	29.0	29.7	31.1	31.0	31.7	30.7	32.6	32.6	30.6	30.3	30.0	29.8	29.4	29.2	28.8	28.9	28.8	**26.3**
6	28.7	28.4	28.3	28.1	28.3	28.3	28.7	29.8	30.4	32.1	32.8	32.8	32.5	31.7	31.3	31.6	31.0	30.6	29.9	29.5	29.2	29.2	29.0	28.9	**28.1**
7	28.6	28.5	28.9	28.8	28.6	28.6	28.9	29.6	31.6	30.9	31.1	32.7	33.2	33.8	32.9	31.9	30.9	31.6	30.5	29.9	29.6	29.4	29.2	29.1	**28.5**
8	28.9	28.8	28.8	28.8	28.4	28.6	29.3	28.4	29.9	31.5	31.8	32.3	32.4	32.7	32.7	32.6	31.4	31.0	29.7	29.7	29.7	29.7	29.6	29.7	**28.4**
9	29.6	28.6	29.0	29.2	29.2	28.5	28.3	29.0	29.7	31.1	31.5	31.7	31.6	32.6	32.0	32.0	31.7	30.8	29.6	29.8	29.9	29.9	29.7	29.8	**28.3**
10	29.7	29.6	29.5	29.5	29.4	29.4	29.6	30.0	30.1	29.7	31.2	31.8	31.7	31.2	31.0	30.6	30.5	30.1	25.6	25.4	25.9	26.7	27.5	28.2	**25.4**
11	27.9	27.5	27.4	27.5	27.8	26.8	25.8	26.3	27.6	29.2	28.9	28.4	28.4	30.6	29.2	29.3	29.0	25.6	25.1	25.0	25.2	25.7	26.3	26.4	**25.0**
12	26.2	26.1	26.1	26.3	26.1	26.3	26.6	27.7	27.6	28.5	29.4	30.5	28.9	31.5	29.4	28.8	28.1	27.6	26.8	26.7	26.7	26.6	26.8	27.1	**26.1**
13	27.4	27.1	26.9	26.7	26.6	26.7	27.2	28.6	28.6	25.3	25.7	28.1	28.7	30.2	28.3	27.5	26.1	26.0	26.3	26.3	26.8	26.5	27.0	26.4	**25.3**
14	25.9	25.8	25.7	25.8	26.0	25.6	26.1	27.8	27.8	30.0	31.2	32.1	32.8	32.6	32.2	32.0	32.0	30.6	29.8	28.5	28.0	27.6	27.3	27.4	**25.6**
15	27.1	27.4	26.5	26.1	26.0	26.0	26.0	28.8	30.0	31.4	30.4	30.3	29.5	29.8	29.7	28.5	28.3	28.1	27.7	27.6	27.6	27.7	27.6	27.4	**26.0**
16	27.2	27.1	26.8	26.7	26.5	26.4	26.4	26.4	26.8	27.8	27.8	28.7	29.1	28.7	28.5	28.3	28.4	27.5	27.3	27.2	27.3	27.2	27.3	27.2	**26.4**
17	27.2	27.1	27.0	26.7	26.5	26.5	26.5	26.7	27.2	27.9	28.8	28.3	27.2	27.7	27.6	28.3	28.4	27.6	27.3	27.5	27.8	28.0	28.2	28.2	**26.5**
18	28.0	27.9	27.6	27.4	27.6	27.6	28.4	29.5	30.1	30.0	29.7	29.7	30.4	30.4	27.5	29.5	29.4	29.3	29.0	28.5	28.5	28.5	28.3	28.5	**27.4**
19	28.2	27.8	27.5	27.1	27.1	26.8	26.7	27.4	29.0	31.2	32.1	32.0	31.1	32.3	31.8	30.9	30.7	30.3	26.7	26.8	27.1	27.5	28.4	27.7	**26.7**
20	27.4	27.3	27.6	27.2	27.0	27.7	28.6	30.4	29.4	30.3	31.5	31.9	32.8	33.2	33.1	32.6	32.2	31.7	30.8	30.4	30.2	30.0	29.9	29.8	**27.0**
21	29.3	29.4	29.3	29.6	29.5	29.2	29.5	30.1	30.9	31.5	32.0	32.8	33.9	32.9	32.8	32.3	32.2	32.1	31.3	30.9	30.6	30.4	30.4	28.9	**28.9**
22	29.1	29.1	29.4	29.6	29.6	29.2	29.4	29.9	30.8	31.5	31.6	32.4	33.2	33.3	33.9	33.5	32.1	31.6	31.1	30.6	30.6	30.5	30.3	30.1	**29.1**
23	29.8	29.8	29.6	29.5	29.5	29.3	29.6	30.1	31.2	31.4	31.6	31.1	31.7	32.0	31.7	31.6	31.0	30.5	30.5	30.3	30.2	30.4	29.1	28.4	**28.4**
24	28.3	28.9	29.3	29.2	29.4	28.2	29.0	29.5	30.1	30.5	30.4	30.1	30.0	30.0	29.9	29.4	29.8	30.1	27.5	26.9	26.8	26.7	25.2	24.5	**24.5**
25	24.5	24.5	24.8	25.0	25.0	25.1	25.8	27.3	28.5	29.0	29.7	30.6	29.9	30.1	29.6	27.3	26.6	26.9	26.8	26.9	26.7	26.6	26.6	26.6	**24.5**
26	26.6	26.6	26.7	26.9	27.0	27.0	26.1	26.6	27.8	28.7	29.4	29.8	31.0	29.8	29.8	32.8	32.8	31.4	29.9	29.5	29.3	28.6	28.9	28.9	**26.1**
27	28.7	28.8	28.9	28.9	28.6	28.4	29.2	30.5	31.4	32.9	32.0	31.6	31.6	31.5	31.6	31.6	31.3	31.0	30.4	30.2	30.3	30.1	30.1	29.8	**28.4**
28	29.8	29.4	29.6	28.9	29.1	29.1	29.8	30.7	31.0	31.3	31.6	31.4	29.9	30.6	30.6	30.9	30.8	30.4	29.8	29.9	29.9	29.8	29.7	29.6	**28.9**
29	29.7	29.4	29.5	29.2	29.1	29.2	29.8	30.7	31.0	31.4	31.8	31.8	32.6	32.5	32.0	31.3	33.1	31.6	30.7	30.5	30.4	30.4	30.4	30.4	**29.1**
30	30.2	30.0	29.7	27.9	27.8	27.7	28.3	31.0	31.8	33.4	32.8	33.0	33.3	32.4	31.8	30.3	27.5	27.7	28.0	28.1	28.2	28.5	28.7	28.7	**27.5**
July 2019																									
1	28.6	28.6	28.1	27.9	27.1	27.1	27.1	28.8	30.1	30.1	31.4	32.5	32.1	32.3	31.9	32.1	32.1	31.2	30.3	30.0	30.1	29.9	29.8	29.6	**27.1**
2	29.6	29.4	27.5	28.6	28.8	28.9	29.1	29.7	30.5	27.7	30.1	30.4	31.1	29.1	28.9	28.9	28.2	28.3	27.9	27.3	27.9	26.6	26.0	26.0	**26.0**
3	25.6	25.5	25.6	25.9	25.2	25.4	25.8	26.7	27.1	26.7	26.4	26.3	26.6	28.0	26.1	25.5	25.9	26.4	26.6	26.7	27.0	26.7	26.9	27.8	**25.2**
4	27.3	26.7	26.5	26.9	26.7	27.0	27.2	28.7	29.3	29.5	29.1	30.2	30.7	30.9	31.5	31.4	28.6	28.8	28.9	28.6	28.8	28.7	28.2	28.0	**26.5**
5	28.3	28.8	28.5	26.4	26.0	26.4	27.1	27.9	28.8	29.8	30.6	31.9	32.0	32.3	32.3	32.9	31.7	30.8	30.2	29.8	29.6	29.5	29.2	29.4	**26.0**
6	29.3	29.4	29.1	29.2	29.0	28.8	28.3	29.1	30.3	30.5	30.4	30.6	31.4	31.6	32.0	30.8	30.5	30.6	30.0	29.7	29.7	29.5	29.5	29.4	**28.3**
7	29.4	29.3	29.2	29.3	29.2	29.4	29.4	30.0	30.0	30.5	30.7	31.2	31.0	30.3	29.0	29.4	29.8	29.3	28.9	28.3	28.5	28.4	28.9	28.8	**28.3**
8	29.1	28.9	29.2	29.1	29.1	29.1	29.4	29.7	30.3	30.7	30.6	31.1	31.3	31.1	31.0	31.2	30.9	30.2	29.8	29.5	29.6	29.6	29.6	29.5	**28.9**
9	29.5	28.2	28.4	28.8	28.9	29.0	29.2	29.6	30.0	30.4	28.5	30.7	30.7	31.4	31.3	31.0	30.8	30.4	30.1	30.0	29.9	30.1	29.9	28.7	**28.2**
10	28.3	28.7	28.3	27.7	28.1	28.3	28.6	29.0	29.2	29.9	28.0	30.2	30.1	29.8	27.6	26.7	27.2	27.2	27.2	27.2	27.0	26.7	26.6	26.7	**26.6**
11	27.6	27.1	26.9	27.1	27.9	28.0	27.2	27.9	28.8	29.2	29.8	29.9	30.1	30.0	29.7	29.8	30.0	27.8	27.7	27.3	27.3	27.8	27.9	27.9	**26.9**
12	27.7	27.4	28.1	27.5	27.3	27.4	28.1	29.0	30.5	31.1	31.0	31.3	31.0	31.9	32.2	31.7	31.3	31.1	30.4	30.0	29.8	29.6	29.6	29.3	**27.3**
13	29.1	29.2	29.1	29.2	29.0	29.1	29.3	29.8	30.6	30.8	29.4	31.1	32.0	31.9	31.9	31.6	31.0	30.7	30.2	30.0	29.8	29.7	29.6	29.5	**29.0**
14	29.4	29.3	29.1	29.3	28.8	29.0	29.3	29.6	30.0	30.3	30.8	30.6	30.8	32.2	32.1	31.2	30.8	30.6	30.3	29.8	29.8	29.8	29.5	29.3	**28.8**
15	29.0	28.7	28.1	28.4	28.5	28.3	29.0	30.0	31.2	31.5	31.5	31.3	31.9	32.3	32.3	31.7	31.7	31.1	30.3	29.7	29.6	29.2	29.2	29.0	**28.1**
16	28.5	27.9	28.4	28.2	27.9	28.1	28.5	31.7	32.4	33.4	32.0	32.6	32.3	33.0	33.3	34.1	33.2	32.3	30.9	29.9	29.4	29.0	29.0	28.6	**27.9**
17	28.3	28.4	28.0	27.9	27.7	27.6	28.8	31.1	32.2	33.5	33.9	34.8	32.4	33.1	33.7	33.9	32.9	32.2	31.2	30.6	30.9	30.5	30.9	30.2	**27.6**
18	29.9	29.6	29.7	29.3	29.2	29.1	29.5	31.5	33.7	34.5	32.7	32.6	33.5	33.4	34.0	34.5	33.8	31.7	31.8	28.8	28.9	29.1	29.3	30.5	**28.8**
19	29.5	29.0	29.5	29.3	28.8	28.8	29.8	30.4	31.0	32.3	33.0	32.9	31.9	28.7	26.6	27.1	28.0	28.6	28.8	27.2	26.5	26.9	27.6	28.5	**26.5**
20	29.0	28.9	28.8	28.8	28.6	28.7	29.2	29.5	30.1	30.9	31.5	31.3	29.3	27.0	27.3	28.8	28.6	27.4	27.1	26.9	26.7	26.5	26.5	26.6	**26.5**
21	26.9	26.9	27.0	27.0	27.0	27.4	28.4	29.3	28.0	29.0	28.8	29.5	31.5	32.4	31.7	31.4	32.1	31.7	30.1	29.6	29.4	29.3	29.2	29.1	**26.9**
22	28.5	28.8	28.8	28.7	28.7	28.6	28.7	29.1	29.7	30.4	30.0	30.6	31.7	30.4	29.6	30.0	29.8	29.8	28.9	29.2	27.8	27.6	27.2	27.1	**27.1**
23	27.4	27.3	27.3	27.0	26.5	26.8	27.6	28.5	29.1	30.2	31.5	31.5	32.5	32.9	31.0	31.0	31.3	31.2	29.8	29.4	29.3	29.5	29.4	29.2	**26.5**
24	29.0	29.0	28.3	28.2	28.0	27.8	28.1	28.5	30.8	30.2	28.9	31.5	31.7	30.7	31.6	32.2	31.5	30.6	30.3	30.0	29.8	29.3	29.3	29.4	**27.8**
25	29.2	29.0	28.8	28.7	28.4	27.7	27.8	29.7	29.5	29.7	31.8	31.1	30.6	31.3	33.0	33.2	33.3	32.4	30.5	30.3	30.2	30.0	29.6	29.5	**27.7**
26	29.6	29.4	29.1	28.9	29.0	29.0	29.2	30.4	31.7	32.4	33.4	33.1	33.8	34.0	33.6	33.6	33.3	32.4	31.2	30.8	30.7	30.5	30.4	29.8	**28.9**
27	29.7	29.4	29.4	29.2	29.2	29.1	29.3	30.0	30.8	31.9	32.5	33.3	33.7	34.4	34.3	33.6	32.9	32.0	30.9	30.8	30.6	30.4	30.2	30.1	**29.1**
28	30.0	29.5	29.3	29.6	29.2	29.3	29.5	29.9	29.5	29.1	30.2	31.2	32.3	31.2	27.0	28.6	31.1	30.1	29.0	28.2	28.5	28.3	28.2	28.1	**27.0**
29	28.2	28.2	28.0	27.9	27.9	26.5	26.7	27.3	28.1	27.9	29.4	31.2	30.7	30.3	29.3	29.1	28.6	27.9	27.0	27.4	27.6	27.6	27.8	27.7	**26.5**
30	27.8	28.0	27.8	27.8	27.4	27.6	27.9	28.0	28.6	27.2	27.5	29.2	30.2	30.6	30.6	30.1	29.7	29.3	28.8	28.7	28.7	28.6	28.6	26.7	**26.7**
31	27.1	27.3	27.7	28.0	27.4	26.0	25.8	26.4	27.4	27.6	26.2	26.4	25.3	24.4	25.8	26.3	25.2	25.0	25.3	24.6	25.8	26.7	25.0	25.9	**24.4**

Appendix 3C EMFAC Traffic Emission Factor

Weather Information from the Hong Kong Observatory (HKO)

August 2019																									
1	25.6	26.7	26.7	27.6	27.6	27.3	27.4	25.5	26.2	27.3	25.9	26.1	25.6	26.1	26.1	26.3	26.3	25.8	27.0	27.0	27.1	26.8	27.1	25.9	**25.5**
2	26.6	26.7	27.3	27.2	27.0	27.1	25.7	26.0	25.7	26.6	27.3	28.3	27.8	29.1	29.3	29.5	27.8	27.7	27.3	27.4	27.3	27.5	27.5	26.5	**25.7**
3	27.0	27.1	27.0	26.8	26.3	26.1	25.7	25.3	26.2	27.2	26.9	26.9	25.9	26.8	27.3	27.5	27.2	26.9	27.2	27.3	27.4	27.5	27.8	27.8	**25.3**
4	28.0	27.6	27.6	27.6	27.4	27.3	27.4	27.8	28.0	27.8	29.2	30.3	30.8	30.4	29.7	29.1	29.0	28.7	28.8	28.4	28.2	27.9	28.4	27.9	**27.3**
5	27.6	27.3	27.1	27.1	27.3	27.2	27.3	29.5	30.7	31.7	32.2	33.4	33.1	33.5	33.9	33.1	32.4	31.4	30.1	29.5	29.4	29.8	29.9	29.7	**27.1**
6	29.2	28.9	28.6	28.7	29.0	29.2	29.1	29.3	30.0	31.0	30.9	30.3	30.9	31.1	32.0	31.3	30.9	30.2	30.0	30.0	29.4	29.2	29.2	29.1	**28.6**
7	29.0	29.1	28.6	27.9	28.7	28.5	28.5	29.6	30.5	31.1	32.2	31.8	32.9	33.3	33.1	31.8	31.9	30.8	30.0	29.6	29.1	28.7	28.6	28.4	**27.9**
8	28.0	27.9	27.5	27.6	27.4	27.2	27.4	30.2	31.6	32.7	32.3	32.8	33.4	34.4	33.6	34.1	34.9	34.1	32.7	31.4	31.0	30.9	30.8	29.9	**27.2**
9	29.1	28.6	28.2	28.1	28.1	28.6	29.2	31.3	33.1	33.6	35.0	34.9	35.4	35.9	36.7	36.0	34.6	33.1	31.9	31.6	31.3	31.5	31.2	31.2	**28.1**
10	30.5	30.2	30.1	29.8	29.8	29.8	29.9	30.0	30.1	30.9	31.9	32.4	33.5	32.7	32.0	31.4	31.3	30.7	30.5	30.3	30.3	30.1	30.2	30.1	**29.8**
11	30.0	30.0	29.0	29.0	29.1	29.3	29.4	29.6	30.9	31.1	31.7	32.0	32.9	33.0	32.1	31.9	31.6	30.8	30.5	30.4	30.2	30.0	29.9	29.9	**29.0**
12	29.7	29.5	29.4	29.4	29.4	29.4	29.5	30.0	31.1	31.8	33.0	33.5	33.2	33.3	33.3	33.2	31.7	31.2	31.1	30.5	30.6	30.4	30.3	30.0	**29.4**
13	29.9	29.8	29.5	29.3	29.4	29.4	29.6	30.9	32.1	32.4	33.5	33.6	33.1	33.4	33.5	32.8	32.3	31.6	31.0	30.5	30.5	30.4	30.3	30.2	**29.3**
14	30.0	30.0	29.8	29.3	25.8	25.5	26.9	28.3	30.0	31.4	32.1	33.0	33.9	34.1	33.9	32.8	32.1	31.2	30.9	30.8	30.7	30.4	30.4	30.0	**25.5**
15	30.0	29.8	29.6	29.6	29.5	28.6	28.6	29.8	31.6	32.6	33.0	32.8	32.5	33.1	32.3	31.8	31.3	31.3	30.3	30.1	30.0	29.9	29.9	29.9	**28.6**
16	29.9	29.7	29.6	29.5	29.5	29.6	29.6	31.2	31.3	31.5	32.1	27.3	29.7	30.4	30.8	30.8	28.5	29.6	29.5	29.7	29.8	26.3	26.7	26.5	**26.3**
17	26.2	26.6	27.8	28.1	27.9	27.8	27.8	29.1	30.6	31.2	25.8	26.0	26.7	29.1	30.0	29.0	27.6	26.9	26.9	26.8	27.4	27.5	27.6	27.7	**25.8**
18	27.8	27.8	27.8	27.9	28.0	28.0	28.4	29.3	29.8	30.6	31.8	28.5	28.0	28.8	28.7	25.2	25.2	25.3	25.6	25.9	26.3	26.2	26.5	26.4	**25.2**
19	26.4	26.5	26.1	26.1	26.1	26.2	26.8	28.4	29.2	30.3	31.1	30.6	30.6	32.0	31.0	32.2	30.5	29.8	29.6	29.6	28.8	28.7	28.3	28.3	**26.1**
20	27.9	27.6	27.6	27.7	27.4	27.6	28.3	28.9	28.9	29.0	29.1	30.9	30.5	30.7	30.2	30.2	29.4	28.8	28.6	28.5	28.6	28.6	28.5	27.9	**27.4**
21	27.5	27.6	27.9	27.9	27.6	27.5	27.9	28.6	30.3	31.7	32.0	32.8	32.0	31.6	32.1	32.5	31.8	30.1	29.1	28.7	28.4	28.5	28.0	27.7	**27.5**
22	27.6	27.3	27.1	27.1	26.8	26.5	26.9	29.3	29.8	31.2	32.2	32.4	31.7	31.6	33.0	33.0	31.9	30.4	29.6	29.4	29.2	29.1	28.8	28.5	**26.5**
23	28.4	28.2	27.8	27.9	28.0	28.4	28.5	28.0	30.1	31.2	29.5	30.8	30.3	32.4	31.2	31.3	30.6	30.2	29.6	29.0	28.5	28.4	28.1	28.0	**27.8**
24	27.7	27.3	27.1	26.9	27.0	26.9	27.4	30.0	32.0	32.7	33.3	34.1	34.9	35.4	35.7	35.6	35.8	35.2	33.3	32.3	32.4	31.9	32.2	33.1	**26.9**
25	26.2	25.5	25.7	26.2	26.7	27.0	27.0	28.0	28.5	29.6	28.9	27.1	26.2	26.1	24.6	25.0	25.3	25.7	26.3	26.1	26.2	26.1	25.5	26.2	**24.6**
26	24.3	22.5	23.0	23.0	23.1	23.5	23.8	25.1	24.7	27.8	29.4	26.6	27.3	27.7	27.6	28.4	26.2	26.7	26.7	26.5	26.2	26.2	26.2	26.3	**22.5**
27	26.4	26.5	26.3	26.7	26.6	26.7	27.2	28.6	28.7	29.2	30.3	31.9	31.0	31.2	32.2	30.7	29.8	29.4	28.9	28.7	28.2	27.8	27.5	27.1	**26.3**
28	26.7	26.3	26.3	26.3	27.2	26.6	28.3	29.3	30.1	31.5	32.6	33.2	34.3	35.0	35.6	33.6	32.7	32.0	30.3	29.7	29.3	29.1	29.0	29.1	**26.3**
29	28.9	29.2	29.6	29.4	28.3	28.1	28.4	28.7	29.2	29.5	30.2	30.1	28.5	29.1	28.4	29.7	28.6	27.9	28.1	28.4	28.4	27.9	27.7	27.8	**27.7**
30	27.7	27.4	26.8	26.6	26.6	27.0	26.6	26.1	26.5	24.9	27.0	28.3	28.9	29.8	29.8	30.6	30.4	29.3	28.3	27.8	27.7	27.9	28.3	28.1	**24.9**
31	28.3	28.3	25.1	25.1	24.9	25.0	25.4	25.9	26.3	27.3	28.8	29.4	30.0	30.7	28.2	27.6	28.0	27.5	26.4	27.1	27.3	27.6	27.6	27.6	**24.9**
September 2019																									
1	27.6	27.7	27.7	27.8	27.7	27.8	28.0	28.4	28.8	29.4	29.8	30.7	31.5	31.1	29.4	28.2	28.2	28.0	27.3	26.9	27.7	27.6	27.1	25.6	**25.6**
2	26.3	25.9	26.5	27.4	26.4	28.0	27.9	26.6	26.9	27.3	27.9	27.5	26.9	26.8	27.1	27.2	27.3	27.6	26.9	27.5	27.8	27.7	28.1	28.0	**25.9**
3	28.1	28.1	28.1	28.2	28.0	28.0	27.7	28.0	28.4	29.2	29.0	29.2	29.0	30.0	30.5	29.9	29.2	28.6	28.8	28.6	28.6	28.7	28.1	25.8	**25.8**
4	26.9	27.3	26.2	25.9	26.8	26.5	25.9	26.6	26.4	26.2	27.4	28.1	28.0	28.4	27.6	28.1	28.1	27.8	27.3	27.6	27.6	26.9	27.4	27.3	**25.9**
5	27.0	27.0	27.2	25.9	25.2	24.6	25.6	26.4	27.6	28.9	28.9	28.2	28.5	28.7	28.5	28.2	27.8	28.1	28.1	26.6	27.2	27.7	28.0	27.6	**24.6**
6	26.3	26.9	26.9	26.8	26.7	26.7	27.1	27.6	28.3	29.5	30.9	31.3	32.0	32.0	31.2	31.3	30.9	30.1	28.6	28.4	28.4	28.2	28.1	27.6	**26.3**
7	27.3	26.9	26.7	26.5	26.3	26.2	26.6	29.3	32.7	32.6	33.4	33.8	34.9	33.9	33.7	32.2	31.0	31.2	30.4	29.5	29.0	28.9	29.2	28.9	**26.2**
8	28.9	28.7	28.1	27.8	27.4	27.1	27.3	30.0	31.6	32.8	33.8	32.6	29.9	32.4	31.5	32.2	31.5	30.8	30.1	29.9	29.8	29.6	28.8	29.2	**27.1**
9	28.5	27.8	27.5	27.5	27.2	27.1	27.6	29.5	31.9	30.5	31.9	31.7	31.4	31.2	31.3	31.6	30.4	30.0	29.6	29.3	28.7	28.7	28.5	28.7	**27.1**
10	28.5	28.4	27.8	28.4	28.1	28.0	28.3	30.2	30.7	31.2	31.8	32.1	32.2	32.4	32.2	31.5	30.9	30.2	29.3	29.2	29.0	28.9	28.7	28.6	**27.8**
11	28.5	28.6	28.4	28.6	28.5	28.6	28.5	28.7	29.4	30.8	31.4	31.9	32.9	33.1	33.3	32.5	32.1	31.2	30.1	29.6	29.6	28.9	28.6	28.3	**28.3**
12	27.9	28.1	28.0	28.0	28.0	27.9	28.0	29.9	31.0	31.7	32.3	32.4	33.5	33.1	32.8	32.1	31.7	30.7	29.8	29.5	29.5	29.4	29.4	29.3	**27.9**
13	29.3	29.2	29.0	28.6	28.3	28.0	27.9	29.1	30.7	31.1	31.3	32.3	32.0	31.0	30.8	31.0	30.5	30.0	29.2	29.0	28.9	28.8	28.7	28.3	**27.9**
14	28.6	28.9	28.6	28.5	27.7	27.3	27.4	30.5	30.6	30.4	31.3	31.5	31.9	31.8	30.9	30.6	30.5	29.5	29.1	28.7	28.7	29.2	28.8	28.6	**27.3**
15	28.4	28.5	28.2	28.2	27.6	27.8	28.0	25.3	25.8	27.2	30.2	31.4	32.2	31.7	32.9	32.9	30.9	30.6	28.9	28.6	28.3	28.0	27.9	27.7	**25.3**
16	27.9	28.1	25.9	25.8	25.8	25.9	27.1	27.9	30.0	31.2	31.5	32.3	31.8	31.6	31.1	31.0	30.6	30.0	29.3	29.3	29.2	29.1	28.9	28.9	**25.8**
17	27.5	28.1	28.3	28.3	27.7	28.0	28.2	28.5	29.3	30.1	31.1	30.6	30.5	30.9	29.1	28.6	28.5	27.9	27.1	27.6	27.8	27.2	27.2	27.3	**27.1**
18	28.1	27.5	28.1	26.4	26.0	26.5	26.6	27.5	28.9	30.4	31.3	31.5	31.9	32.4	31.7	30.7	29.6	29.2	28.8	28.7	28.7	25.3	25.4	26.1	**25.3**
19	25.6	25.3	25.0	24.8	24.6	24.6	24.8	26.6	28.5	29.2	31.0	31.8	32.2	33.3	33.6	32.0	31.2	29.6	28.9	28.2	28.0	27.5	26.5	26.0	**24.6**
20	25.8	25.4	25.6	25.3	25.0	25.9	25.3	27.6	28.3	29.5	30.4	31.3	31.7	32.5	33.2	32.2	32.0	30.7	28.7	27.5	26.9	25.9	25.3	24.9	**24.9**
21	26.3	26.3	25.1	26.3	25.8	26.7	27.1	28.3	28.5	29.0	29.7	30.5	31.2	31.7	32.1	32.4	31.8	30.8	28.7	28.0	27.4	26.5	26.1	27.9	**25.1**
22	27.7	27.7	27.2	27.0	26.5	26.1	25.9	26.7	27.3	28.1	28.6	29.9	30.1	30.7	30.9	31.2	30.5	29.2	27.5	28.0	27.9	27.5	27.2	27.0	**25.9**
23	26.6	26.3	26.0	25.8	25.5	25.2	24.9	25.9	27.7	29.3	29.3	29.5	29.3	29.8	29.9	29.0	28.4	27.8	27.4	27.2	26.9	26.8	26.5	26.6	**24.9**
24	26.3	26.3	25.5	25.1	24.9	25.5	25.5	26.2	27.4	28.2	28.9	29.7	28.8	29.8	29.5	28.1	27.6	27.1	26.8	26.6	26.5	26.4	25.7	25.7	**24.9**
25	25.0	24.8	24.7	24.6	24.5	24.2	24.7	25.6	26.9	28.0	29.2	29.4	31.0	31.1	29.3	28.7	28.1	27.3	26.3	26.2	26.4	26.0	25.5	25.8	**24.2**
26	24.9	24.7	24.6	24.1	24.2	24.2	24.9	26.2	28.0	28.0	28.6	29.9	30.2	30.4	29.4	28.1	27.8	26.9	26.6	26.4	26.1	26.0	25.5	25.4	**24.1**
27	25.2	24.6	24.9	24.8	24.5	25.0	24.9	26.6	27.5	28.0	29.6	30.9	31.4	32.6	30.7	29.0	28.6	28.0	27.3	26.4	26.1	25.9	25.7	25.5	**24.5**
28	25.2	24.9	24.7	24.2	24.2	24.4	24.6	26.7	27.6	29.1	30.5	31.4	32.0	32.5	31.5	30.1	29.3	28.8	28.0	27.3	26.7	26.9	26.5	26.1	**24.2**
29	25.9	25.9	25.5	25.3	25.3	25.1	26.0	28.1	29.9	30.4	31.5	32.3	32.9	32.6	32.0	30.7	30.0	29.3	28.2	27.7	27.9	27.2	26.9	26.9	**25.1**
30	26.6	26.5	26.2	25.6	25.5	25.3	25.7	27.1	30.8	31.6	32.2	33.1	34.5	34.9	34.8	33.9	33.1	31.9	30.0	29.1	28.7	28.6	28.2	28.1	**25.3**

Appendix 3C EMFAC Traffic Emission Factor

Weather Information from the Hong Kong Observatory (HKO)

October 2019																									
1	27.9	27.2	26.9	26.7	26.5	26.5	26.6	28.6	31.8	33.1	33.8	33.6	34.5	34.7	34.6	34.6	33.0	31.0	29.9	29.1	28.7	28.4	28.0	27.8	**26.5**
2	27.6	28.0	27.4	27.6	27.7	27.6	27.8	28.7	29.7	31.0	32.0	32.4	32.6	33.0	33.1	32.2	31.1	29.9	29.2	28.6	28.0	27.6	27.1	27.1	**27.1**
3	27.8	27.7	27.7	27.6	27.5	27.4	27.0	28.6	29.6	30.6	31.9	32.5	32.8	33.1	32.6	32.3	31.2	29.8	29.0	28.4	28.2	28.0	27.7	27.2	**27.0**
4	26.6	26.2	26.4	26.5	26.2	25.9	25.9	28.6	30.1	30.9	30.4	32.0	31.7	31.6	31.3	31.2	30.0	29.2	28.4	27.4	27.5	26.9	26.3	25.9	**25.9**
5	25.6	25.5	25.6	25.6	25.7	25.3	25.3	28.5	30.0	31.9	32.5	32.7	33.8	31.9	32.1	31.2	31.5	30.2	28.6	28.0	27.6	28.2	27.8	28.0	**25.3**
6	27.9	28.0	27.8	27.6	27.3	27.0	27.2	27.3	27.9	27.7	28.4	28.9	28.7	25.4	23.5	23.8	24.4	25.1	25.5	24.8	25.2	25.1	22.7	23.3	**22.7**
7	23.9	24.6	25.6	24.9	25.0	25.3	25.5	24.7	26.1	26.7	27.9	27.7	28.8	28.6	28.9	28.8	28.1	27.6	27.3	27.3	27.1	27.2	26.5	26.4	**23.9**
8	27.1	27.0	26.9	26.8	26.6	26.7	26.8	27.2	27.6	28.4	29.6	30.9	30.3	30.4	29.7	29.1	28.6	27.8	27.6	27.5	27.4	27.3	27.3	27.2	**26.6**
9	27.2	27.1	27.0	26.3	26.4	26.4	26.6	27.0	27.6	28.3	28.6	29.9	29.7	29.5	29.4	28.9	28.2	27.5	27.2	27.0	27.1	27.0	26.9	27.0	**26.3**
10	26.9	26.8	26.8	26.3	26.5	26.5	26.5	27.1	27.3	27.5	29.2	30.3	30.1	30.1	29.5	29.0	28.6	27.7	27.2	26.9	26.8	26.9	26.1	25.8	**25.8**
11	25.5	25.5	25.8	26.0	25.6	25.5	25.5	27.7	29.5	30.6	31.7	31.2	31.7	31.5	31.6	31.8	31.3	29.9	28.6	27.9	27.7	27.6	27.3	27.2	**25.5**
12	27.3	27.2	26.8	26.6	26.5	26.1	26.3	28.0	30.3	30.3	30.3	30.5	32.8	31.7	30.6	28.3	29.9	29.2	28.5	28.0	27.7	27.6	27.8	27.3	**26.1**
13	27.6	27.3	27.5	27.3	24.1	23.9	23.7	24.0	25.4	26.2	27.9	28.7	30.1	29.3	29.2	29.5	28.4	27.8	27.4	27.1	25.0	24.9	25.1	25.2	**23.7**
14	24.7	25.0	24.0	23.8	24.1	23.6	23.8	24.2	24.9	24.8	26.7	27.9	28.4	28.3	25.8	26.7	26.2	26.0	26.1	26.1	26.1	25.9	25.8	25.7	**23.6**
15	25.4	24.9	25.2	24.9	24.7	25.0	24.7	24.9	25.6	27.2	27.6	28.1	28.8	29.8	28.7	28.5	27.6	26.7	26.5	24.7	24.1	24.3	23.2	23.2	**23.2**
16	24.1	23.9	24.2	24.2	24.1	23.8	23.5	24.8	25.7	26.3	26.9	27.3	27.7	27.4	27.5	27.2	26.2	25.5	24.8	25.3	24.8	24.2	23.8	24.4	**23.5**
17	24.5	24.3	24.2	23.8	23.6	23.5	23.4	24.4	26.1	27.2	27.4	29.0	29.0	29.5	29.1	28.6	27.4	26.2	25.5	25.1	25.2	25.4	25.4	25.1	**23.4**
18	25.2	25.0	24.8	24.6	24.6	23.8	23.9	24.9	26.0	27.7	28.0	28.8	28.7	29.0	29.8	30.0	29.2	27.3	26.2	25.5	24.8	24.6	24.1	24.1	**23.8**
19	24.0	23.9	23.8	24.0	23.6	23.7	23.5	24.5	26.7	27.2	28.8	27.9	28.7	28.0	27.3	27.6	26.8	25.9	25.3	24.8	25.0	25.0	25.2	24.9	**23.5**
20	24.9	24.6	23.1	23.4	23.8	23.9	24.1	24.3	25.6	25.6	27.1	27.6	27.9	26.9	26.4	26.1	25.6	24.8	24.5	23.9	23.7	23.5	23.2	23.7	**23.1**
21	23.5	22.8	23.9	23.1	23.1	22.9	23.2	24.5	25.0	26.1	26.5	27.5	27.2	26.3	26.5	25.6	25.3	24.6	24.3	24.0	23.8	23.3	22.5	22.4	**22.4**
22	22.5	22.1	22.3	22.0	22.3	22.8	23.0	23.7	24.8	26.2	26.6	26.1	26.2	26.0	26.1	26.2	25.2	24.3	23.8	23.9	23.5	23.2	22.8	23.4	**22.0**
23	23.5	23.6	22.9	23.2	22.9	22.7	23.0	24.6	25.7	26.0	26.4	27.0	26.8	27.4	27.4	26.4	25.6	24.9	24.9	24.9	25.0	24.8	25.0	24.9	**22.7**
24	24.6	24.5	24.5	24.3	24.2	24.2	24.3	25.4	27.0	27.3	28.3	27.9	28.2	28.1	27.3	27.7	26.6	25.5	25.5	25.4	25.3	25.2	24.9	24.9	**24.2**
25	25.1	24.8	24.5	24.2	23.9	24.2	24.3	25.0	26.6	26.4	27.1	27.1	27.0	27.7	27.2	27.2	26.0	25.2	25.0	24.9	24.9	24.9	24.9	24.7	**23.9**
26	24.9	25.0	24.9	24.7	24.5	24.6	24.4	24.7	25.4	25.8	25.8	25.9	26.0	26.9	27.1	25.8	25.4	25.0	25.3	25.1	25.1	25.0	24.5	24.2	**24.2**
27	24.4	24.2	23.3	23.4	23.7	23.6	23.5	24.3	25.9	26.9	26.0	27.0	28.4	28.2	27.3	27.9	26.8	25.4	24.8	24.4	24.3	24.6	24.6	24.5	**23.3**
28	24.5	24.4	23.8	24.0	24.1	24.0	24.5	25.6	26.7	27.6	27.6	27.3	25.5	25.8	25.8	25.8	24.6	23.1	22.7	22.7	22.2	21.5	21.5	21.6	**21.5**
29	21.3	20.7	20.2	19.9	19.8	19.7	19.5	20.9	21.6	23.0	24.3	23.5	23.6	23.5	23.2	23.3	23.9	23.9	23.4	23.1	22.2	21.9	22.5	22.2	**19.5**
30	22.0	21.3	21.0	21.0	20.9	20.7	21.3	21.6	22.8	24.0	25.5	25.6	26.4	26.2	26.1	26.0	25.4	24.9	24.4	24.0	23.5	23.7	23.2	23.5	**20.7**
31	23.6	23.4	23.2	23.2	23.1	23.4	23.3	23.4	24.2	25.4	25.2	25.5	26.8	27.6	27.0	27.3	25.6	24.6	24.4	24.1	24.2	24.6	24.6	24.5	**23.1**
November 2019																									
1	24.2	24.1	23.7	23.9	23.8	23.4	23.9	24.8	25.8	26.2	27.1	28.3	29.1	28.9	28.5	28.1	26.4	25.3	24.8	24.9	24.6	24.6	24.5	24.4	**23.4**
2	24.2	24.1	24.0	24.0	23.9	23.7	23.8	24.6	24.5	25.8	26.2	26.6	27.1	28.3	29.1	27.8	26.1	25.0	24.2	23.9	23.7	23.7	23.7	23.2	**23.2**
3	22.9	22.6	22.4	22.2	22.2	21.9	22.9	23.9	25.2	27.8	28.0	28.9	27.9	29.8	29.8	29.3	27.4	26.2	25.5	25.0	26.9	26.4	25.9	25.0	**21.9**
4	24.2	23.8	23.4	23.3	23.0	22.9	22.5	22.6	23.3	24.5	25.8	27.2	28.2	28.6	29.1	29.0	27.6	25.3	24.3	24.0	23.9	23.6	23.2	23.8	**22.5**
5	22.8	22.5	22.1	21.8	21.5	21.1	20.9	21.9	23.9	24.0	25.5	26.0	26.7	27.8	27.7	25.6	24.9	23.4	23.2	23.0	22.0	21.8	21.9	22.3	**20.9**
6	23.0	22.7	22.2	22.0	21.9	21.5	21.7	22.5	23.7	25.5	26.3	26.0	25.1	25.2	25.6	25.9	24.4	23.5	22.8	22.6	22.3	22.2	22.4	22.1	**21.5**
7	21.5	21.3	21.0	20.8	21.3	21.2	20.9	22.2	22.8	23.7	24.8	25.5	26.8	27.2	27.5	27.2	25.9	24.7	23.6	24.0	24.3	23.7	23.1	22.6	**20.8**
8	21.9	21.6	21.2	20.8	20.6	20.6	20.4	21.0	22.2	23.2	24.4	25.8	26.2	26.8	26.9	26.8	25.5	24.4	23.7	23.4	23.5	22.7	22.1	22.0	**20.4**
9	21.4	21.2	21.1	21.0	20.8	20.0	19.7	20.7	22.3	23.5	24.5	25.0	25.2	25.2	24.3	24.5	23.0	22.2	22.1	22.1	21.7	21.5	21.2	21.2	**19.7**
10	21.1	20.9	20.5	20.0	20.2	19.8	19.9	21.0	23.2	24.7	25.8	26.8	26.9	27.5	26.9	25.8	23.6	22.5	21.5	21.1	20.9	20.8	20.2	20.2	**19.8**
11	19.6	19.5	19.2	18.7	18.7	18.5	18.9	21.7	25.1	25.2	26.5	26.0	26.5	26.1	25.7	24.8	23.8	22.6	22.6	22.6	22.6	22.6	22.5	22.5	**18.5**
12	22.4	22.4	22.1	21.8	21.8	21.9	21.8	22.1	23.4	24.0	24.1	23.9	24.1	24.7	24.8	24.9	24.0	22.9	22.7	22.7	22.7	22.8	22.9	22.6	**21.8**
13	22.7	22.5	22.2	21.9	21.6	21.5	21.8	23.0	24.2	25.5	25.1	26.8	26.8	28.0	27.5	26.8	25.3	24.0	23.5	23.1	22.8	23.4	24.3	23.9	**21.5**
14	23.2	22.4	22.0	21.5	21.1	20.9	20.6	21.7	22.1	23.3	24.3	25.1	25.4	26.0	24.3	24.3	23.5	22.6	22.1	21.9	21.6	21.4	21.1	21.5	**20.6**
15	21.5	21.6	21.6	21.6	21.4	21.3	21.1	21.5	23.4	24.3	24.5	25.2	24.9	25.4	25.1	24.3	22.9	21.7	21.6	21.8	21.4	21.4	21.4	21.3	**21.1**
16	21.5	21.5	21.6	21.3	21.3	21.2	21.1	21.3	21.7	22.4	23.0	24.7	25.7	26.0	25.4	24.6	23.3	21.7	21.2	20.6	20.9	20.7	21.2	21.9	**20.6**
17	21.8	21.7	21.8	21.4	21.1	20.6	20.9	22.3	24.3	25.6	27.0	26.5	27.5	27.8	28.3	27.9	25.6	24.0	22.9	22.4	22.2	21.9	21.6	21.3	**20.6**
18	20.9	20.6	20.2	20.0	19.8	19.7	21.5	24.4	27.0	27.7	28.5	29.6	29.9	30.2	29.4	29.3	27.7	25.9	24.5	23.1	21.8	20.9	20.7	19.8	**19.7**
19	18.9	18.7	17.8	17.3	17.1	17.1	16.6	17.7	18.4	20.2	21.5	21.0	22.4	22.1	22.8	22.0	22.0	21.4	20.6	20.5	20.2	20.4	19.4	18.8	**16.6**
20	18.7	19.5	19.3	19.2	19.0	19.0	18.8	19.2	20.1	20.4	21.8	23.6	24.7	24.1	24.7	24.5	21.5	20.6	20.3	20.0	20.3	20.5	20.4	20.7	**18.7**
21	20.7	20.2	19.6	19.3	18.9	18.5	18.3	19.6	22.6	23.1	24.9	24.6	25.8	27.2	26.1	24.6	23.3	21.9	20.9	20.3	19.9	19.5	19.6	19.4	**18.3**
22	19.1	18.7	18.6	18.4	18.0	18.2	19.1	21.3	24.0	25.4	26.1	26.7	27.6	28.0	27.4	26.5	24.4	23.0	21.8	21.5	21.8	22.3	21.7	21.7	**18.0**
23	21.2	21.7	21.6	21.6	21.7	21.5	21.5	22.8	24.3	26.1	26.1	26.3	28.2	27.3	26.8	25.8	24.1	23.1	22.3	21.8	21.6	21.6	21.1	20.7	**20.7**
24	20.2	21.0	20.5	19.8	19.7	20.7	20.3	22.4	25.1	26.2	26.6	27.2	27.9	28.3	29.2	27.4	25.4	24.0	23.5	22.5	22.9	23.0	22.8	22.8	**19.7**
25	23.7	24.4	25.0	24.2	23.8	24.2	24.3	24.1	23.7	25.3	26.2	26.7	27.6	28.1	26.4	24.0	23.3	23.1	22.9	22.8	22.7	22.5	22.1	22.0	**22.0**
26	21.8	21.5	21.4	21.3	21.1	20.8	20.5	20.8	21.1	21.1	21.7	22.1	22.7	23.0	22.6	21.9	21.8	21.7	21.6	21.7	21.6	21.5	21.4	21.3	**20.5**
27	21.3	21.3	21.1	21.0	21.0	20.8	20.6	21.1	22.8	23.5	24.8	25.0	24.3	24.3	25.0	25.0	23.5	22.4	21.6	21.4	21.0	21.3	21.3	21.4	**20.6**
28	21.7	21.3	20.2	19.3	19.0	18.2	17.5	17.7	18.3	19.5	21.2	22.3	21.8	22.8	22.4	22.3	20.9	19.7	19.5	19.1	19.1	18.9	18.4	18.1	**17.5**
29	18.0	17.8	17.7	17.3	17.0	16.7	16.0	17.0	18.2	19.3	20.4	21.7	22.6	22.0	21.4	21.6	20.5	19.3	19.0	19.5	19.8	19.9	19.8	19.6	**16.0**
30	19.6	19.6	19.5	19.1	18.3	17.7	17.2	18.6	20.6	21.9	22.4	23.4	22.7	23.5	23.8	22.5	21.3	20.0	19.6	19.6	18.8	19.3	19.5	19.2	**17.2**

Appendix 3C EMFAC Traffic Emission Factor

Weather Information from the Hong Kong Observatory (HKO)

December 2019																								
1	18.6	18.2	18.3	18.6	18.7	18.6	18.4	20.3	23.0	24.8	25.5	26.6	27.1	27.2	26.8	25.8	24.9	23.4	22.0	21.4	21.4	19.9	18.8	18.3	**18.2**
2	17.5	16.7	16.1	15.8	15.5	15.2	14.8	15.2	16.2	17.3	17.2	18.5	19.1	19.6	19.7	19.2	18.6	17.8	17.1	16.8	16.5	16.0	15.3	14.8	**14.8**
3	14.4	13.9	13.5	13.3	13.4	13.2	13.2	13.7	15.4	16.2	17.1	19.3	18.7	20.4	19.7	20.4	18.3	16.9	16.7	16.8	16.5	16.2	15.8	15.2	**13.2**
4	14.8	14.6	14.7	14.3	13.8	13.8	13.8	14.6	15.9	16.8	17.7	19.0	19.8	21.3	21.3	21.4	20.0	19.7	19.7	19.4	19.0	18.6	18.3	18.2	**13.8**
5	17.9	17.4	17.1	16.7	16.5	16.1	15.6	15.0	15.0	14.5	13.5	13.5	12.9	12.7	13.1	13.6	13.2	13.7	13.3	14.0	15.2	15.6	16.0	15.5	**12.7**
6	15.2	15.0	14.9	14.2	14.5	14.0	14.1	14.6	15.2	15.8	17.6	18.8	19.4	20.0	19.9	19.8	18.7	18.0	17.6	16.9	16.8	16.4	15.7	15.5	**14.0**
7	15.2	14.9	14.4	13.9	13.3	12.8	13.3	13.5	14.5	15.8	16.9	18.3	19.0	20.1	20.5	20.1	18.9	17.9	16.8	16.3	16.4	16.9	16.4	16.0	**12.8**
8	15.2	14.9	14.6	13.7	13.4	13.1	12.5	13.8	15.7	16.5	17.4	18.4	19.5	20.5	19.8	19.9	18.2	16.3	15.2	14.6	13.9	13.2	13.7	13.6	**12.5**
9	13.6	13.4	13.4	14.3	14.6	14.6	14.4	15.6	16.8	18.4	20.6	21.4	22.0	21.8	21.9	21.3	20.0	17.9	16.8	16.5	16.7	17.0	16.9	16.8	**13.4**
10	16.9	16.6	16.2	15.8	15.0	14.0	14.0	16.4	19.4	20.0	21.4	21.4	22.6	23.2	22.7	21.4	20.2	19.6	19.0	17.4	17.0	16.8	16.3	15.7	**14.0**
11	15.9	15.2	14.8	14.4	13.9	14.5	14.7	17.6	19.9	22.8	23.3	24.4	25.0	24.6	23.5	24.0	21.5	19.8	19.6	19.1	19.0	18.8	18.2	18.6	**13.9**
12	18.5	18.0	17.8	17.8	17.9	18.2	17.8	18.9	19.8	21.0	21.0	21.5	20.7	21.1	21.4	20.1	19.6	18.8	19.1	18.8	18.8	18.9	18.8	18.8	**17.8**
13	18.7	18.5	18.3	18.1	18.0	17.8	17.8	18.0	18.7	19.5	20.5	22.7	22.9	23.1	22.7	22.9	21.3	20.0	19.4	18.5	17.6	17.7	17.5	17.2	**17.2**
14	16.8	17.3	18.5	17.9	18.2	17.7	17.4	19.2	20.1	21.5	22.3	23.3	23.5	23.8	23.0	22.8	21.6	19.6	18.9	18.7	18.8	18.9	18.7	18.8	**16.8**
15	18.7	18.7	18.2	18.3	18.2	18.3	18.4	18.7	19.3	20.0	19.9	20.0	20.2	20.2	20.4	20.7	20.6	20.0	20.0	20.1	20.3	20.4	20.4	20.3	**18.2**
16	20.4	20.1	19.8	19.8	19.8	20.0	20.1	20.6	21.1	21.7	22.0	24.0	24.8	24.5	24.2	23.7	23.3	22.9	22.7	22.4	22.0	21.9	21.7	21.7	**19.8**
17	21.7	21.6	21.5	21.5	21.0	21.0	21.2	22.2	23.9	25.4	25.9	27.0	28.3	27.4	27.3	26.3	24.9	24.3	23.6	23.2	22.7	21.9	21.5	21.1	**21.0**
18	20.6	20.1	19.8	19.5	20.2	20.6	21.1	22.1	24.0	25.6	26.8	27.4	27.9	27.6	27.1	25.6	23.7	22.0	20.8	20.2	20.1	19.6	19.3	19.2	**19.2**
19	19.0	18.9	18.7	18.5	18.4	18.5	18.2	18.3	18.4	18.5	19.5	20.3	20.8	20.8	20.9	19.7	19.4	19.1	19.1	19.0	18.9	18.4	18.3	18.3	**18.2**
20	18.0	17.9	17.4	17.2	17.4	17.2	16.7	17.0	18.2	19.5	20.3	21.4	21.7	20.9	21.8	21.3	19.7	19.1	18.4	18.7	18.7	18.4	17.8	17.2	**16.7**
21	16.6	16.3	16.7	16.8	16.8	16.9	17.3	17.6	19.5	20.8	20.9	22.1	23.2	22.5	22.2	21.8	21.3	20.8	20.1	19.9	19.3	19.4	19.3	19.2	**16.3**
22	19.3	19.4	19.4	19.3	19.4	19.5	19.4	19.7	20.6	22.7	23.2	22.6	22.2	23.7	23.5	23.5	22.3	21.3	20.3	19.8	19.4	19.6	19.4	18.9	**18.9**
23	18.5	18.2	17.9	18.4	18.5	18.9	19.2	20.1	19.6	20.7	21.5	21.7	20.9	20.4	21.8	20.7	20.3	20.3	20.0	19.9	19.8	19.7	19.3	19.4	**17.9**
24	19.3	19.2	19.1	19.0	18.9	18.7	18.6	19.2	20.1	21.4	22.8	23.4	24.0	24.8	24.3	24.5	22.8	21.7	20.5	19.7	19.2	18.8	18.3	18.9	**18.3**
25	18.9	19.1	18.9	18.8	18.8	19.1	19.3	18.9	19.8	20.8	21.0	21.7	22.9	21.9	22.4	22.5	21.7	20.5	19.6	18.9	18.8	18.6	19.1	19.2	**18.6**
26	19.4	19.4	19.2	19.3	19.7	19.1	18.2	19.8	22.9	23.9	26.2	26.9	27.1	26.6	25.9	25.8	24.7	22.9	20.8	19.4	18.5	18.0	17.5	16.9	**16.9**
27	16.4	16.1	15.7	15.1	14.8	14.8	14.6	15.1	16.2	17.8	18.0	19.3	20.2	22.2	21.7	20.9	19.4	17.9	17.5	17.4	17.3	17.8	17.8	17.7	**14.6**
28	17.6	17.3	17.1	16.9	16.8	16.2	16.0	16.3	17.2	17.2	17.6	20.1	21.1	21.0	21.5	21.8	20.6	19.4	18.7	18.8	18.4	18.5	18.2	18.2	**16.0**
29	18.4	18.4	18.3	18.4	18.6	17.8	17.2	17.7	18.8	19.2	18.1	18.9	19.4	18.9	18.9	19.0	19.1	19.1	19.4	19.2	19.2	19.5	19.4	19.2	**17.2**
30	19.1	18.9	18.9	18.9	19.0	19.2	19.3	19.7	20.7	21.9	22.0	21.8	22.3	21.7	21.2	21.4	21.0	20.4	20.4	20.3	20.1	20.0	20.0	20.0	**18.9**
31	19.8	19.9	20.0	20.0	20.1	20.0	20.0	19.8	19.8	19.3	19.1	18.3	17.8	17.7	17.8	18.0	18.3	18.2	18.0	18.2	18.1	18.2	17.9	17.6	**17.6**
																							Minimum Temperature (deg. C)		**9.9**

King's Park Relative Humidity

Date Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min
January 2019																									
1	68	68	69	66	70	69	68	66	67	62	61	59	57	58	56	54	55	56	58	65	62	60	65	63	**54**
2	64	65	62	63	65	63	64	64	64	63	61	61	58	57	56	57	57	59	60	65	65	70	74	74	**56**
3	74	75	76	77	79	76	82	81	85	83	85	85	82	81	77	81	79	86	83	86	84	85	89	91	**74**
4	89	91	90	93	89	87	88	84	83	81	77	74	71	69	71	76	75	79	81	81	84	85	84	84	**69**
5	86	87	88	90	93	92	92	91	89	87	86	78	76	76	77	77	80	81	82	83	84	85	87	88	**76**
6	87	89	90	89	85	81	83	78	77	74	73	70	74	78	80	80	78	79	85	88	86	87	87	81	**70**
7	84	84	84	84	83	82	86	85	85	83	80	76	73	76	75	76	80	83	83	85	84	86	88	90	**73**
8	90	89	84	88	86	84	87	84	82	80	79	74	75	78	81	82	86	84	79	83	86	86	92	92	**74**
9	92	89	87	84	86	89	91	89	87	84	83	79	81	80	78	77	79	85	83	84	85	83	83	84	**77**
10	84	84	89	89	89	89	89	88	84	76	71	70	70	73	72	74	79	80	80	82	84	85	86	86	**70**
11	86	87	84	90	91	91	93	93	86	82	79	77	68	69	68	71	73	80	83	87	87	86	84	87	**68**
12	87	88	90	94	94	91	91	89	86	79	73	70	67	67	66	67	72	76	79	82	84	84	86	94	**66**
13	94	92	93	95	93	96	95	95	94	93	91	90	87	85	84	85	85	88	89	91	91	91	92	93	**84**
14	93	93	94	94	91	92	91	89	89	88	85	83	80	80	79	80	83	84	85	85	84	84	85	87	**79**
15	91	97	96	96	97	97	96	96	96	95	87	85	79	79	82	81	76	78	79	79	75	75	73	73	**73**
16	74	72	75	76	75	72	71	70	69	69	65	65	63	64	67	64	60	62	62	63	65	70	69	69	**60**
17	69	69	70	70	71	72	71	70	67	66	60	58	55	55	55	60	66	69	77	64	62	74	74	69	**55**
18	72	74	78	75	78	80	81	78	70	67	66	68	65	66	64	64	68	64	69	66	70	76	77	79	**64**
19	79	75	76	76	75	76	74	71	73	60	60	61	58	57	60	64	69	75	85	83	85	89	92	94	**57**
20	93	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**93**
21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50	53	54	55	57	58	58	57	55	**50**
22	57	60	66	62	61	57	54	50	46	41	42	41	39	36	30	40	32	29	32	36	36	34	40	32	**29**
23	38	37	38	46	48	47	55	47	43	46	47	46	48	52	55	59	65	69	76	79	80	82	78	77	**37**
24	78	76	75	77	82	81	81	71	64	58	50	48	46	42	47	58	67	62	73	75	77	81	83	82	**42**
25	79	71	73	73	66	69	68	65	57	51	47	45	48	48	49	51	54	63	71	72	75	75	73	72	**45**
26	70	71	73	72	74	75	83	81	81	74	68	65	60	60	63	63	66	72	75	71	74	76	72	75	**60**
27	75	75	76	72	73	72	76	73	68	66	62	60	59	61	59	60	64	65	68	69	68	73	68	71	**59**
28	76	80	81	81	81	81	78	75	62	57	53	51	44	44	50	52	52	58	62	65	68	69	73	73	**44**
29	75	75	77	81	81	77	66	61	57	56	57	60	63	64	64	62	65	76	77	83	85	86	85	87	**56**
30	86	80	80	82	80	74	72	66	63	57	54	57	56	60	59	61	60	65	70	76	75	79	84	83	**54**
31	82	82	84	83	83	83	87	82	80	73	66	70	66	61	60	62	67	70	73	75	74	72	71	70	**60**
February 2019																									
1	67	69	69	71	69	65	64	65	64	61	60	58	59	58	60	59	60	62	67	70	70	76	77	80	**58**
2	81	82	82	80	81	84	82	84	84	77	75	71	69	69	72	71	76	80	82	82	85	85	86	83	**69**
3	85	87	89	90	89	90	90	89	85	80	76	67	64	67	67	65	67	79	85	87	88	91	90	91	**64**
4	91	91	91	92	91	91	92	92	80	76	67	66	66	65	63	66	72	85	90	90	90	90	88	89	**63**
5	87	88	87	88	87	88	86	85	82	80	76	73	74	72	75	76	76	83	85	86	89	90	90	91	**72**
6	90	91	91	92	93	94	93	92	86	84	81	77	79	76	73	75	79	81	85	85	84	84	83	84	**73**
7	85	84	89	88	92	93	92	90	86	82	76	74	76	75	72	71	75	80	83	82	84	86	85	85	**71**
8	87	90	88	92	93	91	91	92	84	78	71	76	78	89	88	89	89	90	91	92	92	93	93	94	**71**
9	94	94	94	94	94	94	94	94	94	93	91	88	87	85	85	85	87	87	87	89	90	93	93	97	**85**
10	97	97	97	96	95	94	94	94	94	92	92	90	88	87	86	84	86	86	85	87	89	89	89	89	**84**
11	88	87	86	87	87	88	87	85	83	82	80	81	82	83	83	84	85	84	85	85	84	86	87	90	**80**
12	91	93	95	95	92	90	89	88	83	77	71	69	66	66	67	69	71	75	80	81	82	84	85	88	**66**
13	88	88	85	86	86	87	86	86	82	77	75	73	69	68	63	63	66	72	76	80	85	87	86	90	**63**
14	94	93	94	90	87	85	88	86	83	77	72	68	69	67	71	74	75	82	86	88	88	91	91	90	**67**
15	91	94	94	93	91	89	87	86	84	82	77	73	73	73	73	77	78	80	79	79	82	84	85	88	**73**
16	91	91	90	92	92	91	91	88	80	76	66	61	60	62	67	67	72	73	84	86	87	89	90	92	**60**
17	92	90	90	91	89	88	88	88	89	89	86	84	81	77	74	76	80	83	84	83	88	88	89	89	**74**
18	89	89	89	90	90	91	89	95	96	96	97	93	94	92	97	95	95	95	89	87	89	83	90	92	**83**
19	92	93	92	96	95	92	93	95	97	98	97	92	84	79	80	80	86	87	90	92	91	93	93	95	**79**
20	95	96	96	96	96	97	97	98	95	90	83	81	83	83	84	87	87	89	92	93	95	96	96	96	**81**
21	97	98	99	98	99	98	98	99	96	91	90	88	81	84	85	83	88	91	94	95	94	95	94	94	**81**
22	94	95	94	91	93	92	90	88	86	80	78	74	68	63	67	70	78	76	78	78	80	79	75	78	**63**
23	79	76	76	74	79	82	84	85	84	85	93	88	90	87	89	93	96	92	93	95	96	94	91	91	**74**
24	86	85	83	84	85	91	92	86	84	78	75	72	71	71	72	72	76	76	76	79	81	80	82	83	**71**
25	91	90	87	90	90	87	87	84	84	85	80	77	80	81	83	80	83	84	84	84	84	84	85	83	**77**
26	87	91	91	91	92	90	86	85	85	84	85	84	82	81	82	86	87	87	90	90	90	91	93	92	**81**
27	86	85	85	84	84	84	82	83	83	82	80	77	76	76	78	79	81	86	88	91	90	92	92	92	**76**
28	93	92	92	93	94	96	95	93	86	80	73	68	73	71	73	74	73	78	85	90	90	91	93	93	**68**

Appendix 3C EMFAC Traffic Emission Factor

Weather Information from the Hong Kong Observatory (HKO)

March 2019																									
1	92	94	94	93	97	96	95	91	89	89	87	81	80	80	82	84	86	89	90	91	90	91	92	93	**80**
2	92	93	92	92	92	91	92	91	89	88	81	75	74	74	76	78	81	85	88	91	92	94	94	94	**74**
3	94	94	94	94	94	94	94	90	81	77	81	91	81	78	73	73	78	83	85	84	84	86	83	84	**73**
4	87	89	86	84	83	82	82	79	74	71	70	67	61	70	73	78	83	85	85	86	91	94	94	95	**61**
5	97	95	95	95	95	94	95	96	91	91	83	76	73	74	72	77	80	81	85	90	91	91	94	94	**72**
6	93	94	94	93	94	92	91	89	86	91	93	97	94	93	97	96	96	95	93	94	94	92	91	88	**86**
7	87	87	88	91	91	95	92	89	94	89	86	82	91	88	97	96	96	94	96	95	89	88	94	89	**82**
8	96	93	91	92	94	92	89	90	88	87	88	87	89	93	93	94	94	94	96	94	95	95	95	96	**87**
9	96	95	96	96	97	96	97	97	98	97	98	98	97	97	95	95	95	97	93	96	97	96	94	95	**93**
10	96	96	95	95	92	89	91	88	87	90	80	88	83	84	85	80	81	81	78	75	79	76	75	76	**75**
11	74	74	75	77	90	92	94	92	86	81	69	64	62	60	58	64	70	76	79	82	84	86	87	87	**58**
12	90	91	92	93	93	93	86	79	75	72	67	61	59	55	59	57	59	64	75	77	75	78	83	80	**55**
13	81	79	83	82	80	72	65	56	51	52	49	53	62	61	64	61	60	71	74	73	76	78	75	69	**49**
14	69	67	69	74	72	76	77	80	83	86	82	80	80	80	93	93	93	92	88	83	81	82	83	83	**67**
15	79	78	79	85	83	80	75	74	78	87	79	77	76	76	79	80	79	77	76	77	78	74	75	74	**74**
16	75	75	79	81	82	84	76	63	52	44	39	39	42	44	43	50	50	52	54	59	58	64	70	69	**39**
17	73	72	70	69	68	69	69	70	69	67	68	70	70	71	74	79	79	82	83	83	83	84	85	83	**67**
18	87	86	87	87	85	85	84	84	82	79	77	73	74	71	71	72	75	76	84	87	87	89	89	92	**71**
19	91	91	92	94	95	94	95	87	80	73	68	67	64	66	71	75	82	85	89	89	89	90	89	92	**64**
20	91	90	91	92	93	94	93	92	89	89	83	82	83	82	81	83	85	86	89	91	91	90	90	88	**81**
21	89	87	85	90	89	90	89	85	79	78	73	75	72	72	71	71	74	79	80	81	81	81	82	81	**71**
22	81	82	87	91	91	89	86	84	85	85	83	81	80	77	76	78	78	83	85	84	88	88	91	92	**76**
23	89	92	93	94	93	93	91	87	94	90	84	82	85	85	85	86	91	96	96	94	88	87	90	90	**82**
24	91	93	89	89	90	95	93	86	88	87	85	82	82	83	85	86	87	88	93	95	96	94	93	92	**82**
25	92	89	91	91	91	93	93	95	95	84	77	75	76	72	71	74	76	75	81	81	84	81	85	82	**71**
26	83	89	87	89	88	89	88	86	83	80	75	71	76	81	80	83	86	86	86	85	87	86	88	87	**71**
27	87	87	88	85	85	87	87	85	81	77	72	73	76	71	72	73	75	79	82	84	84	87	87	87	**71**
28	88	90	89	91	90	92	93	89	83	76	75	76	76	73	71	74	73	77	84	85	90	90	91	92	**71**
29	94	89	90	90	90	93	95	89	85	81	81	82	82	79	75	79	84	92	95	91	91	89	91	91	**75**
30	90	92	92	90	92	94	86	90	85	89	88	85	78	79	80	78	79	79	81	83	84	84	84	87	**78**
31	89	90	89	88	86	79	79	78	77	78	80	80	93	87	84	85	87	85	85	89	85	86	85	84	**77**
April 2019																									
1	85	85	85	83	82	83	82	82	80	80	77	73	72	72	73	78	79	81	82	81	80	77	78	79	**72**
2	78	79	79	79	79	78	77	75	70	67	67	67	67	68	67	68	71	72	76	80	77	77	82	87	**67**
3	89	90	89	85	83	82	82	77	71	68	65	66	65	71	72	73	74	77	82	84	85	85	87	91	**65**
4	89	90	90	89	90	89	88	87	85	85	83	80	78	77	75	76	75	79	81	84	81	83	83	85	**75**
5	88	89	90	92	91	86	86	82	73	69	72	70	67	62	62	60	58	65	70	75	79	84	84	83	**58**
6	89	89	88	92	93	93	90	84	76	68	72	69	66	63	64	68	71	73	80	82	82	84	89	88	**63**
7	90	90	90	91	94	89	86	83	76	81	72	72	71	70	71	70	73	77	81	86	87	88	88	89	**70**
8	88	87	90	85	87	89	86	84	80	77	75	73	70	68	65	72	72	78	82	85	85	84	85	86	**65**
9	86	87	87	87	87	87	86	83	79	78	71	71	72	72	69	69	69	74	79	82	82	82	85	85	**69**
10	85	84	82	88	88	87	87	88	83	83	81	75	70	68	70	70	71	76	81	81	83	86	84	88	**68**
11	87	86	88	87	88	86	85	80	77	76	75	69	74	76	74	73	72	75	81	84	86	87	78	88	**69**
12	87	89	88	86	83	85	88	85	88	94	91	93	88	91	94	94	90	88	87	88	86	86	90	93	**83**
13	96	97	96	96	96	95	94	93	92	89	89	91	93	93	92	92	94	94	95	94	90	88	87	88	**87**
14	89	88	85	87	87	87	87	85	84	82	80	80	90	94	95	95	96	96	96	96	96	95	95	95	**80**
15	93	96	94	94	92	88	85	84	79	70	66	69	69	73	76	80	81	89	93	91	89	87	85	89	**66**
16	89	90	94	94	94	92	90	87	84	83	92	95	93	94	90	86	89	91	87	88	93	94	94	94	**83**
17	94	94	93	90	93	93	92	88	85	74	68	73	74	75	68	73	76	79	85	87	88	88	89	88	**68**
18	90	89	89	89	89	89	88	86	85	82	83	85	86	88	88	89	89	91	93	96	97	94	97	96	**82**
19	96	96	95	95	95	95	95	93	89	85	85	80	80	82	84	97	98	98	97	97	96	94	93	94	**80**
20	95	95	96	97	97	97	98	98	97	96	93	92	96	97	98	97	97	96	97	96	93	96	95	94	**92**
21	93	94	94	95	95	94	94	93	92	90	81	78	75	75	79	80	83	84	84	84	86	86	88	89	**75**
22	93	95	96	95	93	90	89	87	84	79	76	71	67	71	68	71	71	74	81	87	89	89	93	90	**67**
23	89	89	90	88	91	90	90	88	87	85	74	70	68	67	71	71	73	77	83	85	84	84	83	83	**67**
24	85	85	89	94	89	89	85	84	76	73	69	67	66	67	63	64	69	74	77	79	81	84	83	79	**63**
25	81	81	80	89	91	89	89	77	82	79	74	70	70	66	68	67	68	71	77	75	82	80	85	85	**66**
26	87	90	90	90	91	93	89	87	82	78	75	71	69	69	68	71	68	71	80	81	87	92	91	90	**68**
27	92	91	87	82	78	82	80	80	82	82	80	82	82	84	85	87	91	96	91	90	89	90	90	89	**78**
28	90	96	96	96	96	96	95	95	91	88	85	81	78	78	80	79	82	85	87	89	89	90	91	90	**78**
29	89	90	91	91	93	93	92	91	85	83	78	76	75	77	81	80	79	83	88	89	89	90	90	91	**75**
30	89	92	92	89	88	89	88	86	81	80	86	86	85	74	69	75	70	75	80	76	77	73	73	76	**69**

Appendix 3C EMFAC Traffic Emission Factor

Weather Information from the Hong Kong Observatory (HKO)

May 2019																									
1	79	84	83	82	84	87	86	86	82	81	74	72	69	67	66	71	66	65	68	65	65	70	78	85	**65**
2	91	88	86	87	85	82	78	78	75	73	72	66	67	68	72	73	72	73	85	84	85	79	82	85	**66**
3	83	91	92	94	91	95	95	88	90	89	79	73	67	61	63	67	68	69	73	74	74	72	72	68	**61**
4	68	68	66	69	72	66	60	64	64	65	65	67	71	82	80	75	71	86	79	87	91	88	92	95	**60**
5	95	96	96	97	94	93	93	90	88	90	89	88	94	95	95	94	94	95	95	94	94	92	93	93	**88**
6	92	93	91	92	92	94	91	91	92	90	88	85	84	86	85	84	85	88	93	92	95	93	93	91	**84**
7	89	90	91	89	93	88	87	84	81	80	81	82	82	83	82	81	83	95	90	92	87	85	82	82	**80**
8	82	82	83	84	84	84	82	81	81	80	82	79	83	91	91	93	96	96	96	94	94	93	93	91	**79**
9	93	96	97	98	97	95	96	89	90	84	81	79	79	80	75	76	81	82	84	88	89	93	94	95	**75**
10	96	96	96	95	96	96	95	93	91	87	83	86	85	77	75	77	76	77	82	85	87	85	87	86	**75**
11	84	83	80	79	83	83	82	74	68	68	65	66	65	66	64	66	66	71	73	70	70	78	80	78	**64**
12	81	86	87	85	87	86	85	80	73	68	70	68	66	66	67	68	73	73	79	80	83	87	87	87	**66**
13	88	90	91	92	92	95	95	94	88	89	86	80	82	80	79	82	84	88	89	92	92	94	94	94	**79**
14	93	92	92	92	92	92	89	82	76	79	79	76	74	73	75	75	68	73	80	84	87	87	88	90	**68**
15	90	91	90	91	90	91	90	84	82	80	82	78	81	76	80	81	80	84	83	84	83	84	84	86	**76**
16	85	95	94	91	89	91	88	87	83	82	78	77	75	77	78	78	80	82	85	84	84	83	86	83	**75**
17	84	85	86	85	88	86	85	82	84	80	76	77	80	78	76	79	78	80	81	84	82	84	83	83	**76**
18	85	86	88	88	90	90	87	84	79	77	76	75	73	70	72	69	73	76	78	78	79	79	79	84	**69**
19	82	84	84	84	84	83	84	84	84	77	77	73	72	74	71	71	74	75	79	80	81	82	83	82	**71**
20	81	84	86	84	84	90	91	88	86	77	77	77	77	75	89	93	90	86	83	79	77	78	82	90	**75**
21	92	93	87	87	86	84	80	79	77	75	74	74	72	75	76	74	75	77	80	74	77	87	91	94	**72**
22	92	91	92	90	89	88	85	81	76	73	72	70	71	71	73	74	75	80	84	87	88	87	88	88	**70**
23	89	89	89	89	90	90	91	89	89	89	83	90	89	89	89	90	92	91	93	92	92	92	94	96	**83**
24	97	97	96	95	96	96	95	94	93	91	88	90	91	92	89	89	90	92	89	90	88	88	89	94	**88**
25	93	91	92	91	95	94	93	93	90	90	87	87	82	83	85	87	87	90	90	91	91	92	92	90	**82**
26	91	90	96	97	97	98	96	91	89	87	88	89	92	92	91	82	81	86	88	93	90	89	89	92	**81**
27	92	92	93	95	95	95	96	94	91	93	94	94	92	93	92	91	89	86	91	93	91	95	96	97	**86**
28	96	96	94	94	94	93	92	90	94	97	97	95	95	92	89	85	85	86	90	90	91	90	92	93	**85**
29	91	89	90	91	90	91	91	92	92	91	90	92	90	90	89	88	90	91	90	90	87	95	92	92	**87**
30	92	92	92	95	94	90	89	87	86	86	83	78	80	76	78	83	92	94	93	91	92	92	92	92	**76**
31	92	93	93	92	94	94	93	93	95	96	95	89	90	91	89	91	92	92	91	92	91	91	91	93	**89**
June 2019																									
1	95	97	97	97	97	97	97	94	87	85	78	79	78	78	76	74	81	83	85	84	85	85	92	92	**74**
2	93	89	90	90	92	93	91	90	87	80	77	77	69	76	80	89	90	90	91	89	90	89	87	87	**69**
3	90	91	94	94	94	97	95	96	93	92	88	82	81	81	79	81	79	77	77	75	81	84	84	84	**75**
4	86	88	90	93	96	96	96	94	97	90	85	77	72	71	79	88	91	92	90	91	92	91	91	91	**71**
5	91	90	91	91	92	91	88	77	73	71	72	72	70	68	66	74	74	73	78	81	82	85	85	85	**66**
6	86	88	88	88	85	84	85	80	80	73	67	67	67	66	65	70	70	73	78	79	81	82	83	82	**65**
7	82	80	88	88	84	83	83	77	73	73	76	66	65	60	69	70	76	74	78	81	81	81	81	80	**60**
8	80	80	83	83	83	85	80	82	75	72	69	69	68	67	68	68	72	73	80	83	79	81	79	79	**67**
9	77	82	79	83	82	91	86	83	81	77	72	77	74	73	73	75	75	81	80	81	80	81	80	80	**72**
10	81	82	81	81	81	82	81	80	83	82	77	78	75	79	80	81	82	84	85	81	82	79	82	84	**75**
11	87	94	94	90	93	98	98	98	94	90	92	90	88	86	87	88	84	93	96	95	93	92	91	90	**84**
12	91	93	93	92	92	87	90	88	92	88	88	85	91	81	85	87	90	90	94	93	93	94	93	92	**81**
13	93	92	91	91	94	94	94	91	92	95	94	84	84	82	90	93	93	90	79	83	79	82	80	96	**79**
14	98	93	94	95	86	79	73	64	63	64	62	63	64	63	64	62	57	56	61	78	82	83	66	63	**56**
15	64	62	62	62	67	71	70	62	58	56	61	67	71	72	73	74	73	75	77	81	82	82	82	82	**56**
16	84	84	85	85	85	83	81	79	79	79	75	72	70	72	72	75	74	76	80	81	82	81	84	84	**70**
17	84	84	85	85	84	86	83	83	82	81	79	82	91	94	92	91	94	94	90	90	88	87	88	88	**79**
18	88	88	89	91	91	94	94	88	86	89	80	83	81	79	91	82	82	82	85	88	89	91	91	92	**79**
19	91	91	94	94	90	88	95	91	89	86	78	78	80	73	74	77	77	74	93	93	94	93	91	88	**73**
20	88	89	88	89	88	85	85	84	87	80	75	75	71	72	70	71	71	73	78	78	82	81	82	83	**70**
21	82	82	86	82	81	83	84	82	75	74	76	70	72	72	71	70	76	76	75	80	77	78	80	89	**70**
22	82	82	80	82	81	87	89	85	80	76	74	73	71	72	72	71	73	76	78	78	79	79	78	80	**71**
23	81	85	83	84	85	86	84	79	75	76	77	77	77	74	76	77	79	83	82	80	84	81	84	92	**74**
24	89	88	87	86	87	86	84	83	84	81	83	84	84	84	85	89	84	82	92	92	88	90	95	95	**81**
25	90	92	92	89	88	85	87	81	82	83	77	74	76	76	83	96	95	94	97	94	97	95	94	96	**74**
26	94	94	95	94	94	89	96	90	88	85	82	80	76	83	83	75	76	79	80	77	81	85	88	91	**75**
27	91	91	92	94	91	90	93	85	80	79	74	69	69	76	74	76	77	81	83	84	84	81	82	83	**69**
28	82	82	81	82	84	85	82	82	82	79	83	79	87	79	75	79	75	82	81	81	83	83	82	82	**75**
29	82	82	81	84	85	82	82	79	81	76	71	73	67	69	69	75	72	70	79	84	82	80	85	83	**67**
30	84	86	87	91	94	89	89	78	71	70	75	73	70	74	78	79	95	91	91	92	91	89	88	87	**70**

Appendix 3C EMFAC Traffic Emission Factor

Weather Information from the Hong Kong Observatory (HKO)

July 2019																									
1	87	86	89	88	95	94	93	91	81	82	75	70	71	67	69	67	68	72	76	80	80	81	84	82	**67**
2	84	84	87	94	88	86	79	74	72	93	85	79	78	88	80	81	80	82	83	82	81	96	96	97	**72**
3	96	97	97	97	96	97	93	94	94	94	94	96	93	92	94	96	96	94	94	94	92	87	88	88	**87**
4	85	93	94	91	88	91	87	84	81	80	82	76	74	73	73	75	90	88	86	84	81	82	90	83	**73**
5	85	81	82	93	92	90	88	88	83	76	77	75	72	70	68	68	69	72	75	81	82	83	84	83	**68**
6	82	82	84	83	82	88	87	83	78	76	79	77	76	74	76	76	78	81	78	80	79	81	80	79	**74**
7	79	79	79	79	78	81	79	78	80	78	78	76	78	79	80	80	79	83	84	86	81	81	81	81	**76**
8	79	81	81	84	83	83	82	78	79	78	75	75	74	77	74	75	75	74	78	78	79	80	82	83	**74**
9	82	81	83	83	79	81	79	82	82	76	89	78	75	74	76	76	79	80	82	81	82	82	84	93	**74**
10	91	89	91	92	92	91	90	89	89	86	82	82	83	85	89	90	92	91	85	83	83	80	83	87	**80**
11	88	89	88	87	90	91	94	90	86	84	82	82	84	82	82	80	78	87	91	94	93	86	84	83	**78**
12	83	85	88	87	83	88	83	80	76	73	73	83	77	72	69	67	69	73	78	78	79	79	81	80	**67**
13	83	79	79	80	82	80	79	78	77	78	82	76	76	72	75	74	77	76	78	81	79	81	79	79	**72**
14	79	79	79	81	83	82	82	82	80	77	76	78	76	74	74	78	80	80	82	82	81	83	82	81	**74**
15	83	84	83	85	87	88	81	76	75	78	77	78	73	71	70	69	68	74	78	77	81	84	81	83	**68**
16	83	85	88	89	89	88	87	79	72	70	70	65	66	66	65	58	67	71	76	77	79	82	83	84	**58**
17	82	86	85	85	88	87	83	78	76	76	75	72	72	77	70	70	72	76	83	82	83	79	81	83	**70**
18	83	84	78	77	78	83	85	78	76	70	76	75	73	71	66	70	75	79	60	62	74	70	72	79	**60**
19	74	73	79	84	87	89	89	89	86	83	79	76	75	80	95	95	91	92	93	90	80	82	87	90	**73**
20	92	92	94	92	93	94	95	89	84	78	76	79	83	94	89	86	89	93	91	90	93	91	86	84	**76**
21	84	82	86	88	90	90	88	83	88	88	86	83	79	76	75	78	78	77	82	86	89	90	88	86	**75**
22	88	90	88	89	91	93	87	87	81	78	74	78	74	74	76	82	81	78	83	84	77	81	87	85	**74**
23	85	85	85	87	88	89	89	85	85	79	75	73	70	68	75	72	76	77	79	82	84	85	86	85	**68**
24	86	86	88	89	90	91	90	86	75	77	82	76	74	72	77	74	69	73	77	80	82	82	84	86	**69**
25	86	87	87	87	90	88	87	81	86	76	78	75	79	72	68	70	71	69	76	78	79	79	81	81	**68**
26	87	89	89	89	88	88	87	80	75	75	67	69	61	62	64	68	70	72	78	76	80	82	82	84	**61**
27	84	83	84	86	88	87	86	84	78	77	70	65	66	64	63	64	66	75	80	80	81	80	81	80	**63**
28	81	81	83	85	89	88	83	84	81	78	73	75	72	75	91	91	80	81	82	81	75	82	85	86	**72**
29	83	84	85	86	85	87	93	91	85	83	77	73	73	73	77	81	82	86	87	82	81	85	85	85	**73**
30	85	85	85	86	88	90	90	85	81	90	87	78	78	73	74	76	74	76	80	80	79	80	78	93	**73**
31	90	86	84	82	88	91	89	86	86	82	92	90	95	96	93	89	95	92	93	98	93	88	94	90	**82**
August 2019																									
1	96	90	90	85	84	90	91	97	93	94	92	95	96	96	93	94	96	97	97	94	92	94	96	94	**84**
2	90	92	90	89	89	93	93	94	93	91	88	87	91	87	85	83	85	86	88	88	94	87	86	93	**83**
3	93	90	89	89	89	94	97	97	95	94	90	87	94	89	86	85	85	86	87	88	87	87	87	87	**85**
4	90	86	89	88	86	84	84	80	81	77	75	71	67	69	68	75	77	75	79	81	84	84	85	87	**67**
5	88	86	87	90	86	83	78	70	67	63	64	63	66	65	61	63	66	66	71	77	79	81	79	76	**61**
6	80	81	83	83	80	79	76	77	79	78	71	72	74	72	72	71	69	73	75	75	77	80	79	78	**69**
7	79	80	80	70	70	67	68	66	65	66	63	65	61	59	60	61	60	61	67	67	77	80	80	77	**59**
8	80	83	82	81	80	81	78	77	74	73	65	64	70	67	66	66	64	66	75	78	80	83	70	68	**64**
9	73	80	85	77	78	79	82	82	79	77	75	72	64	58	54	64	68	75	79	79	81	78	81	81	**54**
10	86	86	86	89	88	88	88	86	83	81	79	77	73	80	83	84	81	84	85	85	85	83	84	87	**73**
11	87	87	93	92	89	88	87	86	81	81	78	76	75	76	79	78	77	78	82	82	85	87	87	87	**75**
12	88	86	86	86	89	88	87	86	82	77	76	73	75	72	74	75	78	82	82	84	85	85	85	84	**72**
13	86	86	89	93	92	92	87	83	77	75	74	68	68	67	71	75	78	80	81	82	83	82	82	84	**67**
14	84	87	87	87	94	93	87	82	81	79	76	76	69	73	74	76	72	79	80	80	80	83	82	82	**69**
15	82	83	84	85	88	90	88	84	71	66	68	69	73	73	78	79	82	65	75	82	84	86	88	83	**65**
16	79	81	84	86	88	89	86	82	77	76	76	77	80	81	83	83	82	84	81	87	86	85	82	82	**76**
17	84	85	87	89	93	88	86	86	77	75	95	97	94	86	83	85	88	90	90	91	90	86	88	89	**75**
18	85	87	91	90	88	89	90	86	80	80	75	83	87	85	89	92	94	93	93	92	93	93	93	92	**75**
19	92	90	91	89	90	90	88	88	85	78	81	74	80	74	74	74	76	80	81	83	85	86	89	87	**74**
20	88	89	90	91	91	90	85	78	81	79	77	72	70	69	71	71	75	75	77	76	79	78	79	79	**69**
21	82	81	81	84	85	84	78	75	68	61	64	59	62	67	65	63	65	69	79	80	82	79	82	80	**59**
22	82	84	85	85	88	87	87	85	81	72	72	68	67	68	64	63	65	75	79	81	80	79	80	78	**63**
23	78	85	85	85	88	85	85	86	78	83	84	81	79	74	75	68	74	75	76	78	79	80	84	83	**68**
24	82	83	82	81	84	87	87	86	77	77	73	71	69	67	63	63	62	64	72	75	73	73	73	71	**62**
25	99	99	97	89	87	93	92	90	91	87	86	89	97	95	83	89	90	89	90	95	95	95	97	95	**83**
26	97	97	97	95	95	96	97	88	97	95	90	96	94	94	93	92	91	86	91	94	94	95	94	94	**86**
27	94	94	92	94	94	94	93	91	90	90	84	81	79	80	79	89	82	83	86	86	87	85	87	85	**79**
28	87	88	89	85	79	80	82	78	77	66	65	64	56	60	55	66	68	70	76	82	82	81	79	81	**55**
29	81	77	73	76	80	83	82	81	78	74	72	76	89	86	95	82	88	86	85	86	87	94	91	87	**72**
30	88	91	86	85	90	94	94	93	93	94	91	86	85	82	77	71	73	81	82	81	84	83	84	86	**71**
31	85	86	92	96	97	96	97	97	96	94	86	82	80	76	87	93	90	90	94	92	90	86	85	84	**76**

Appendix 3C EMFAC Traffic Emission Factor

Weather Information from the Hong Kong Observatory (HKO)

September 2019																									
1	84	84	84	84	82	80	79	74	71	73	70	69	67	64	72	75	78	80	87	90	87	87	91	97	**64**
2	93	93	93	93	91	88	88	91	90	89	84	85	95	92	88	85	83	84	93	89	86	84	80	81	**80**
3	81	75	79	79	80	78	80	79	68	68	72	74	73	72	69	74	80	75	78	82	82	81	90	93	**68**
4	92	87	95	95	93	94	90	86	91	94	84	83	83	78	79	80	82	87	86	85	87	85	89	89	**78**
5	87	87	88	96	97	97	96	91	83	82	88	86	83	78	79	78	81	82	82	89	89	87	86	85	**78**
6	87	89	88	84	86	81	79	81	76	72	72	67	64	64	63	65	66	75	80	86	85	82	86	85	**63**
7	85	85	87	87	86	84	87	80	76	65	63	64	61	68	69	73	82	78	81	82	80	83	83	85	**61**
8	89	90	89	88	88	89	86	82	74	71	67	64	78	82	83	73	77	79	83	85	83	83	83	85	**64**
9	85	78	85	86	86	89	87	81	80	80	73	75	70	70	69	72	77	77	81	79	83	82	82	83	**69**
10	85	83	84	85	85	88	85	80	82	67	65	63	62	59	63	63	68	75	76	79	81	81	83	83	**59**
11	82	81	83	84	81	80	84	85	75	73	68	67	65	65	66	64	60	64	65	74	68	70	69	66	**60**
12	69	73	76	80	81	81	78	73	67	68	62	66	64	69	67	69	63	65	71	77	75	79	79	78	**62**
13	79	79	81	81	82	82	82	81	75	74	72	68	69	72	73	74	74	74	77	75	77	78	81	83	**68**
14	75	75	81	81	83	87	85	77	69	77	77	69	71	71	76	73	77	80	81	76	77	75	80	81	**69**
15	78	79	77	79	82	79	78	93	93	91	85	78	72	64	64	64	58	66	68	74	74	73	74	73	**58**
16	76	78	92	91	91	90	87	86	77	75	66	62	61	63	64	65	64	67	73	72	74	73	76	76	**61**
17	83	80	78	74	73	71	75	75	75	73	66	71	72	72	78	85	84	81	80	76	73	72	75	73	**66**
18	73	79	78	87	92	87	89	84	77	67	62	65	71	69	66	69	75	75	77	77	76	96	93	93	**62**
19	96	95	96	93	92	92	84	71	63	58	54	52	48	45	53	58	61	65	73	76	74	77	78	79	**45**
20	79	77	78	80	81	60	51	44	46	41	39	35	33	33	38	38	33	34	36	37	37	37	33	32	**32**
21	32	33	32	32	33	32	32	29	35	32	32	35	34	37	37	39	39	43	43	43	44	48	45	36	**29**
22	28	27	28	31	29	31	32	30	30	32	30	30	31	33	32	34	38	38	40	47	43	42	42	43	**27**
23	43	44	47	44	46	43	41	42	43	46	55	56	54	54	54	57	61	66	67	73	74	72	74	73	**41**
24	74	74	73	76	76	80	76	75	65	61	61	61	64	63	66	64	67	67	68	68	71	70	71	73	**61**
25	73	73	73	75	73	77	74	75	72	62	59	57	45	59	67	70	69	70	73	74	73	73	76	76	**45**
26	75	74	74	76	77	79	80	74	69	66	64	62	64	63	66	68	64	68	68	68	68	71	73	75	**62**
27	77	77	77	79	81	78	81	76	69	66	61	56	54	57	64	67	69	68	70	73	73	75	78	79	**54**
28	80	82	80	81	81	85	78	72	69	60	50	46	54	56	64	64	61	68	66	72	75	78	79	83	**46**
29	83	82	85	83	84	82	83	75	71	69	62	58	61	59	59	68	70	74	78	76	78	80	80	82	**58**
30	85	84	85	83	83	86	85	77	70	58	48	43	43	48	45	45	46	45	48	53	54	56	63	63	**43**
October 2019																									
1	62	62	65	66	68	71	58	55	53	56	52	45	44	41	43	44	55	61	65	72	74	76	80	83	**41**
2	83	84	84	86	84	84	84	80	72	67	60	60	61	60	60	61	67	71	74	76	75	75	78	80	**60**
3	79	80	76	74	79	79	77	74	70	64	58	58	56	53	51	58	58	63	63	68	71	71	75	74	**51**
4	75	75	77	77	77	75	72	67	60	58	55	65	65	72	69	65	65	69	71	76	75	76	74	74	**55**
5	76	75	79	81	79	82	80	74	70	62	52	55	50	63	53	59	62	68	71	70	70	73	71	73	**50**
6	75	79	78	74	74	76	75	72	70	70	65	65	67	85	94	95	92	87	88	92	91	92	96	96	**65**
7	96	92	88	92	90	89	89	93	86	83	76	75	73	78	75	75	74	77	79	78	79	80	82	83	**73**
8	86	84	84	83	85	93	91	90	77	76	69	63	60	60	66	68	73	74	79	77	78	78	76	75	**60**
9	76	78	77	78	79	76	75	74	71	67	66	63	65	66	68	68	71	76	76	78	78	80	79	79	**63**
10	80	79	80	79	79	81	81	80	74	72	68	67	64	66	66	67	73	77	80	80	82	83	83	83	**64**
11	80	81	83	84	83	83	83	82	77	73	67	67	66	63	62	60	61	65	75	77	78	79	82	84	**60**
12	80	83	83	83	84	84	83	79	76	72	72	70	67	71	72	82	77	84	86	87	84	85	85	84	**67**
13	85	86	84	87	94	93	97	96	88	84	73	71	70	72	73	73	76	79	87	84	89	94	93	87	**70**
14	89	90	96	97	96	97	97	97	90	91	83	79	73	69	67	75	73	73	73	74	71	72	72	72	**67**
15	71	70	71	71	73	80	76	71	67	62	55	55	57	53	54	58	58	67	67	87	88	89	90	85	**53**
16	80	69	68	66	62	57	61	57	55	54	53	54	53	55	56	61	59	64	65	69	72	75	73	76	**53**
17	76	75	73	77	76	74	77	73	64	62	57	54	51	48	48	48	58	64	67	66	71	77	77	76	**48**
18	79	79	79	76	76	77	72	70	64	59	56	57	52	55	50	52	59	63	68	68	67	71	71	72	**50**
19	76	76	77	76	79	74	64	64	61	58	53	58	60	63	66	68	71	73	76	77	76	77	77	74	**53**
20	77	77	87	92	92	83	83	80	79	65	59	59	60	58	63	66	68	71	75	74	74	72	77	77	**58**
21	76	79	77	76	73	74	80	77	74	66	61	60	62	64	65	68	67	68	68	70	67	70	70	68	**60**
22	70	72	73	71	72	75	79	74	65	64	61	63	57	56	55	57	60	57	62	62	65	66	69	71	**55**
23	70	73	72	75	74	76	80	77	70	65	64	62	60	60	63	66	69	71	71	72	71	74	70	71	**60**
24	73	73	74	75	73	76	78	74	69	64	58	57	54	53	56	60	67	71	72	75	74	74	75	76	**53**
25	77	78	78	78	78	75	71	73	70	68	65	66	64	63	65	67	68	74	77	76	75	78	79	79	**63**
26	74	73	75	77	80	79	78	78	74	71	68	66	67	65	65	69	72	74	71	74	76	75	76	77	**65**
27	79	79	79	77	78	80	81	79	74	67	69	66	65	67	66	68	73	77	79	79	80	79	79	82	**65**
28	82	81	83	84	85	85	86	80	75	76	72	74	75	75	72	68	68	72	73	71	73	72	63	61	**61**
29	62	63	65	66	63	65	66	64	61	57	56	56	57	60	60	60	58	61	55	55	66	58	63	66	**55**
30	57	57	58	52	52	54	53	57	54	51	47	48	49	48	49	48	48	51	53	49	50	54	57	60	**47**
31	69	71	65	63	63	61	64	65	63	56	56	58	55	54	51	54	59	65	72	75	78	79	79	79	**51**

Appendix 3C EMFAC Traffic Emission Factor

Weather Information from the Hong Kong Observatory (HKO)

November 2019																									
1	78	78	77	74	75	78	70	68	68	61	58	56	58	57	60	66	70	71	77	79	79	81	79	79	**56**
2	79	78	78	78	77	76	71	64	69	66	65	65	65	62	65	68	72	75	75	76	79	79	81	83	**62**
3	84	86	88	88	86	88	85	86	77	71	60	63	66	61	64	67	69	76	80	80	68	54	46	49	**46**
4	50	52	51	51	49	46	45	47	47	46	44	43	41	41	40	39	37	53	67	68	73	76	52	41	**37**
5	40	42	44	45	45	51	47	48	44	42	42	40	41	45	41	47	57	62	64	66	71	67	68	74	**40**
6	74	73	77	76	73	74	76	74	67	64	58	56	54	56	56	59	60	64	68	66	69	70	72	75	**54**
7	77	78	77	80	77	59	53	50	49	46	43	40	37	39	38	38	34	39	40	40	40	40	42	45	**34**
8	44	46	45	45	46	46	47	47	45	45	43	47	44	43	40	39	39	39	39	42	44	44	45	46	**39**
9	49	48	52	54	60	60	55	55	49	48	45	46	51	52	56	56	59	66	70	70	72	71	72	76	**45**
10	77	76	80	78	81	79	79	75	65	60	53	43	48	54	56	59	63	66	69	71	72	70	75	77	**43**
11	80	81	78	81	82	84	84	78	73	69	65	51	49	43	47	53	65	73	74	73	72	76	76	73	**43**
12	75	75	80	82	83	81	81	78	77	77	74	75	70	67	66	69	74	74	77	78	79	80	83	80	**66**
13	79	81	83	83	82	83	82	81	75	69	64	66	66	65	65	66	71	77	79	80	81	80	61	53	**53**
14	54	54	52	54	55	55	58	57	56	52	52	52	53	56	55	60	62	68	68	72	75	74	73	78	**52**
15	78	76	75	72	73	73	72	69	65	64	60	58	59	58	59	60	65	67	67	66	71	75	74	75	**58**
16	74	77	75	81	78	80	79	79	76	73	68	63	63	60	61	65	70	72	76	79	82	84	84	85	**60**
17	85	83	84	83	85	85	86	82	79	72	68	66	61	62	59	64	71	77	82	83	83	84	85	87	**59**
18	86	88	87	88	88	86	86	80	73	66	53	46	59	57	54	47	50	55	54	56	51	53	58	59	**46**
19	61	61	61	61	63	63	63	64	61	58	55	56	56	60	57	56	60	59	60	57	56	55	55	56	**55**
20	58	61	60	65	64	63	62	66	66	64	61	57	49	48	52	58	65	67	68	69	70	74	72	73	**48**
21	71	70	72	76	75	75	78	70	62	51	49	46	41	45	N/A	52	58	59	62	67	74	74	74	74	**41**
22	80	77	82	81	77	61	51	50	53	44	41	38	45	42	44	45	51	55	64	65	66	72	76	83	**38**
23	84	85	81	84	80	83	79	77	75	68	64	60	60	62	60	66	72	77	82	84	82	85	87	79	**60**
24	87	81	82	84	86	81	77	78	74	67	59	52	54	53	51	66	72	78	82	82	78	82	81	81	**51**
25	82	72	67	58	58	58	65	65	66	64	62	63	61	64	67	69	71	74	74	74	78	76	77	79	**58**
26	79	78	79	79	78	75	72	73	69	70	68	68	65	64	69	70	72	77	77	78	78	78	78	77	**64**
27	78	77	77	75	78	76	78	78	74	70	66	65	61	61	66	69	74	78	82	84	84	85	84	85	**61**
28	87	73	58	56	59	59	62	60	58	53	50	47	45	45	43	44	45	48	50	49	46	52	51	54	**43**
29	58	57	57	60	60	61	63	64	59	57	54	51	51	52	52	55	58	64	67	66	67	69	70	65	**51**
30	69	68	68	70	71	74	74	70	60	53	52	54	52	56	56	62	66	69	71	75	75	76	79	80	**52**
December 2019																									
1	78	83	84	82	84	79	79	72	62	61	48	52	46	54	54	54	58	62	54	66	53	56	58	55	**46**
2	56	57	58	60	58	57	56	56	54	48	45	43	40	38	38	38	40	39	36	34	33	36	34	35	**33**
3	39	43	42	43	42	41	38	38	35	35	34	31	30	30	25	27	30	32	29	31	29	32	36	34	**25**
4	38	35	34	36	35	36	36	31	30	26	21	20	20	22	22	27	21	24	25	23	24	24	23	24	**20**
5	23	24	24	26	25	29	35	47	42	65	63	61	72	57	53	50	63	58	55	38	36	31	26	26	**23**
6	30	28	27	31	31	28	29	27	27	24	26	25	26	25	25	25	18	22	19	19	21	23	25	25	**18**
7	27	29	29	30	33	32	32	31	29	25	21	21	22	21	19	20	23	23	22	23	26	23	23	28	**19**
8	26	30	32	31	33	35	35	35	30	31	26	19	20	24	26	25	42	50	53	53	53	56	55	62	**19**
9	65	60	66	64	56	58	62	56	54	43	33	24	26	32	34	40	45	53	56	59	66	73	76	78	**24**
10	79	75	73	72	73	78	79	67	54	47	46	48	48	47	47	55	57	60	67	71	74	74	77	73	**46**
11	76	77	78	73	78	50	60	62	46	41	37	33	33	36	32	37	41	49	60	71	77	77	78	75	**32**
12	74	71	73	65	51	52	50	42	43	36	40	47	47	48	55	58	60	72	73	72	77	77	76	76	**36**
13	77	77	76	75	75	74	75	75	71	66	59	56	53	51	56	57	64	72	77	79	81	81	86	84	**51**
14	87	88	86	84	83	84	83	78	70	61	54	48	43	42	43	54	59	72	80	83	83	83	83	82	**42**
15	81	81	82	80	81	82	83	83	81	80	78	74	75	72	72	74	73	79	77	78	78	78	80	79	**72**
16	76	78	81	84	80	81	77	78	76	69	64	61	61	61	62	64	62	66	66	70	74	74	76	75	**61**
17	79	78	72	67	69	73	73	70	68	63	59	56	59	58	59	60	62	65	65	69	72	74	74	77	**56**
18	79	78	78	80	78	77	77	74	70	66	62	61	59	57	60	63	73	79	85	88	89	90	91	90	**57**
19	93	90	91	92	90	91	93	90	92	93	87	81	78	77	79	83	79	77	75	74	71	71	70	75	**70**
20	72	73	73	72	74	74	73	69	67	66	66	63	64	62	66	69	75	78	80	80	84	82	91	94	**62**
21	95	94	90	86	88	86	85	84	81	77	72	67	63	65	69	71	75	77	81	83	86	88	88	90	**63**
22	91	89	89	90	90	89	90	89	83	76	82	72	69	68	67	69	75	80	84	84	90	92	92	94	**67**
23	94	90	91	91	93	88	85	85	83	80	76	76	75	80	79	81	80	81	80	80	80	81	83	82	**75**
24	82	82	83	82	83	84	83	83	78	71	67	64	64	62	62	65	72	78	81	84	87	86	85	85	**62**
25	87	86	86	87	86	86	85	81	74	73	68	66	62	69	65	67	70	77	84	83	83	85	82	83	**62**
26	86	86	85	85	83	82	83	82	74	65	59	58	61	60	52	50	53	56	59	61	59	59	58	59	**50**
27	58	57	58	59	61	65	65	61	55	54	47	45	47	45	47	51	54	55	63	70	72	72	73	73	**45**
28	73	72	72	73	74	75	76	76	70	66	65	59	53	56	54	49	52	60	64	70	71	70	72	77	**49**
29	76	78	77	79	76	79	83	80	79	81	83	84	87	88	91	93	95	95	96	97	97	95	95	95	**76**
30	95	96	96	97	97	96	96	94	90	87	84	85	80	83	85	84	86	88	89	89	88	88	86	87	**80**
31	84	84	84	86	88	89	91	86	87	88	86	88	91	89	88	86	88	85	82	81	81	80	82	83	**80**
																						Minimum Relative Humidity (%)			**18**

Appendix 3C EMFAC Traffic Emission Factor

Running Emission Factor

2022 Running Exhaust Emission Factor (g/km)

Pollutant Name: PM10 **Temperature: 9 deg.C** **Relative Humidity: 18%**

Speed (km/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles
11	0.0099	0.0000	0.0398	0.0341	0.0704	0.1224	0.2314	0.0457	0.0391	0.0783	0.1382	0.1144	0.4973	0.3436	0.3062	0.0168
12	0.0094	0.0000	0.0386	0.0330	0.0676	0.1124	0.2191	0.0439	0.0376	0.0751	0.1328	0.1077	0.4709	0.3294	0.2930	0.0160
13	0.0089	0.0000	0.0374	0.0320	0.0651	0.1041	0.2084	0.0421	0.0362	0.0721	0.1275	0.1020	0.4478	0.3167	0.2813	0.0153
14	0.0084	0.0000	0.0363	0.0311	0.0629	0.0970	0.1989	0.0405	0.0349	0.0693	0.1225	0.0971	0.4274	0.3052	0.2709	0.0146
15	0.0080	0.0000	0.0352	0.0302	0.0609	0.0909	0.1905	0.0389	0.0337	0.0666	0.1177	0.0927	0.4093	0.2949	0.2614	0.0139
16	0.0076	0.0000	0.0342	0.0293	0.0591	0.0857	0.1829	0.0374	0.0325	0.0640	0.1131	0.0889	0.3930	0.2854	0.2528	0.0133
17	0.0073	0.0000	0.0332	0.0285	0.0575	0.0811	0.1761	0.0360	0.0314	0.0616	0.1087	0.0854	0.3783	0.2767	0.2450	0.0127
18	0.0069	0.0000	0.0322	0.0277	0.0560	0.0771	0.1698	0.0346	0.0303	0.0592	0.1046	0.0823	0.3649	0.2686	0.2378	0.0122
19	0.0066	0.0000	0.0313	0.0269	0.0546	0.0735	0.1641	0.0333	0.0293	0.0570	0.1006	0.0795	0.3527	0.2612	0.2311	0.0117
20	0.0063	0.0000	0.0304	0.0261	0.0534	0.0703	0.1589	0.0321	0.0283	0.0549	0.0968	0.0769	0.3415	0.2543	0.2249	0.0112
21	0.0060	0.0000	0.0296	0.0254	0.0522	0.0674	0.1541	0.0309	0.0274	0.0529	0.0931	0.0746	0.3312	0.2478	0.2192	0.0108
26	0.0048	0.0000	0.0259	0.0223	0.0475	0.0565	0.1347	0.0259	0.0235	0.0443	0.0776	0.0653	0.2895	0.2210	0.1955	0.0088
27	0.0046	0.0000	0.0252	0.0217	0.0467	0.0549	0.1316	0.0251	0.0228	0.0428	0.0749	0.0638	0.2828	0.2165	0.1915	0.0085
35	0.0034	0.0000	0.0208	0.0179	0.0421	0.0452	0.1117	0.0199	0.0183	0.0339	0.0588	0.0546	0.2402	0.1880	0.1665	0.0065
36	0.0033	0.0000	0.0204	0.0175	0.0416	0.0443	0.1098	0.0195	0.0178	0.0331	0.0573	0.0537	0.2360	0.1851	0.1640	0.0064
37	0.0032	0.0000	0.0199	0.0172	0.0412	0.0434	0.1079	0.0190	0.0174	0.0323	0.0559	0.0529	0.2319	0.1824	0.1616	0.0062
39	0.0030	0.0000	0.0191	0.0164	0.0405	0.0419	0.1044	0.0182	0.0166	0.0310	0.0535	0.0513	0.2244	0.1773	0.1571	0.0058
41	0.0028	0.0000	0.0183	0.0158	0.0398	0.0405	0.1012	0.0176	0.0159	0.0299	0.0515	0.0498	0.2174	0.1727	0.1530	0.0055
42	0.0027	0.0000	0.0179	0.0155	0.0396	0.0399	0.0997	0.0173	0.0155	0.0294	0.0506	0.0491	0.2142	0.1705	0.1511	0.0054
43	0.0026	0.0000	0.0176	0.0151	0.0393	0.0393	0.0982	0.0170	0.0152	0.0289	0.0498	0.0485	0.2110	0.1685	0.1492	0.0053
44	0.0026	0.0000	0.0172	0.0149	0.0390	0.0387	0.0968	0.0168	0.0149	0.0285	0.0491	0.0479	0.2080	0.1665	0.1474	0.0052
45	0.0025	0.0000	0.0169	0.0146	0.0388	0.0382	0.0954	0.0166	0.0145	0.0281	0.0484	0.0473	0.2051	0.1646	0.1457	0.0050
46	0.0024	0.0000	0.0166	0.0143	0.0386	0.0377	0.0941	0.0164	0.0142	0.0278	0.0478	0.0467	0.2023	0.1627	0.1441	0.0049
47	0.0024	0.0000	0.0163	0.0140	0.0384	0.0372	0.0929	0.0162	0.0140	0.0275	0.0473	0.0461	0.1996	0.1610	0.1425	0.0048
48	0.0023	0.0000	0.0160	0.0138	0.0382	0.0367	0.0917	0.0161	0.0137	0.0272	0.0469	0.0456	0.1970	0.1593	0.1410	0.0047
49	0.0023	0.0000	0.0157	0.0135	0.0380	0.0363	0.0905	0.0159	0.0134	0.0270	0.0465	0.0450	0.1944	0.1577	0.1395	0.0046
50	0.0022	0.0000	0.0154	0.0133	0.0379	0.0358	0.0894	0.0158	0.0132	0.0268	0.0461	0.0445	0.1920	0.1561	0.1381	0.0046
51	0.0022	0.0000	0.0152	0.0131	0.0378	0.0354	0.0893	0.0157	0.0130	0.0266	0.0459	0.0440	0.1919	0.1561	0.1380	0.0045
52	0.0021	0.0000	0.0149	0.0129	0.0376	0.0350	0.0893	0.0156	0.0127	0.0265	0.0456	0.0436	0.1919	0.1561	0.1379	0.0044
53	0.0021	0.0000	0.0147	0.0127	0.0375	0.0347	0.0893	0.0155	0.0125	0.0264	0.0454	0.0431	0.1919	0.1561	0.1378	0.0043
55	0.0020	0.0000	0.0142	0.0123	0.0374	0.0340	0.0892	0.0154	0.0121	0.0262	0.0451	0.0422	0.1918	0.1561	0.1377	0.0042
56	0.0020	0.0000	0.0140	0.0121	0.0373	0.0336	0.0892	0.0154	0.0119	0.0261	0.0450	0.0418	0.1918	0.1561	0.1376	0.0041
57	0.0019	0.0000	0.0138	0.0119	0.0373	0.0333	0.0891	0.0154	0.0117	0.0261	0.0449	0.0414	0.1918	0.1561	0.1375	0.0041
58	0.0019	0.0000	0.0136	0.0117	0.0373	0.0330	0.0891	0.0153	0.0115	0.0260	0.0449	0.0410	0.1918	0.1561	0.1375	0.0040
59	0.0019	0.0000	0.0134	0.0116	0.0372	0.0327	0.0891	0.0153	0.0114	0.0260	0.0448	0.0407	0.1917	0.1561	0.1374	0.0040
60	0.0018	0.0000	0.0132	0.0114	0.0372	0.0325	0.0891	0.0153	0.0112	0.0260	0.0448	0.0403	0.1917	0.1561	0.1374	0.0039
61	0.0018	0.0000	0.0130	0.0112	0.0372	0.0322	0.0891	0.0153	0.0111	0.0259	0.0448	0.0399	0.1917	0.1561	0.1373	0.0039
62	0.0018	0.0000	0.0129	0.0111	0.0373	0.0319	0.0890	0.0153	0.0109	0.0259	0.0448	0.0396	0.1917	0.1561	0.1373	0.0039
63	0.0018	0.0000	0.0127	0.0109	0.0373	0.0317	0.0890	0.0152	0.0108	0.0259	0.0448	0.0392	0.1917	0.1561	0.1372	0.0038
64	0.0017	0.0000	0.0125	0.0108	0.0373	0.0315	0.0890	0.0152	0.0106	0.0259	0.0448	0.0389	0.1917	0.1561	0.1372	0.0038
65	0.0017	0.0000	0.0124	0.0107	0.0374	0.0312	0.0890	0.0152	0.0105	0.0259	0.0447	0.0386	0.1916	0.1561	0.1372	0.0038
66	0.0017	0.0000	0.0122	0.0106	0.0375	0.0312	0.0890	0.0152	0.0104	0.0258	0.0447	0.0386	0.1916	0.1561	0.1372	0.0037
67	0.0017	0.0000	0.0121	0.0104	0.0376	0.0312	0.0890	0.0152	0.0103	0.0258	0.0447	0.0386	0.1916	0.1561	0.1372	0.0037
68	0.0017	0.0000	0.0120	0.0103	0.0377	0.0312	0.0890	0.0152	0.0102	0.0258	0.0447	0.0386	0.1916	0.1561	0.1372	0.0037
69	0.0017	0.0000	0.0118	0.0102	0.0378	0.0312	0.0890	0.0151	0.0101	0.0257	0.0447	0.0386	0.1916	0.1561	0.1372	0.0037

Appendix 3C EMFAC Traffic Emission Factor

Running Emission Factor

2022 Running Exhaust Emission Factor (g/km)

Pollutant Name: PM2.5 **Temperature: 9 deg.C** **Relative Humidity: 18%**

Speed (km/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles
11	0.0092	0.0000	0.0365	0.0314	0.0647	0.1126	0.2129	0.0421	0.0361	0.0720	0.1272	0.1052	0.4576	0.3161	0.2817	0.0133
12	0.0087	0.0000	0.0354	0.0304	0.0622	0.1034	0.2016	0.0404	0.0347	0.0691	0.1221	0.0991	0.4332	0.3030	0.2696	0.0126
13	0.0083	0.0000	0.0343	0.0295	0.0599	0.0957	0.1917	0.0388	0.0334	0.0664	0.1173	0.0939	0.4120	0.2913	0.2588	0.0120
14	0.0078	0.0000	0.0333	0.0286	0.0579	0.0892	0.1830	0.0372	0.0322	0.0638	0.1127	0.0893	0.3932	0.2808	0.2492	0.0115
15	0.0074	0.0000	0.0323	0.0278	0.0560	0.0837	0.1752	0.0358	0.0311	0.0613	0.1083	0.0853	0.3765	0.2713	0.2405	0.0110
16	0.0071	0.0000	0.0313	0.0270	0.0544	0.0788	0.1683	0.0344	0.0300	0.0589	0.1041	0.0817	0.3615	0.2626	0.2326	0.0105
17	0.0067	0.0000	0.0304	0.0262	0.0529	0.0746	0.1620	0.0331	0.0289	0.0567	0.1000	0.0786	0.3480	0.2545	0.2254	0.0100
18	0.0064	0.0000	0.0296	0.0255	0.0515	0.0709	0.1562	0.0318	0.0280	0.0545	0.0962	0.0757	0.3357	0.2472	0.2187	0.0096
19	0.0061	0.0000	0.0287	0.0247	0.0503	0.0676	0.1510	0.0307	0.0270	0.0525	0.0925	0.0731	0.3245	0.2403	0.2126	0.0092
20	0.0058	0.0000	0.0279	0.0241	0.0491	0.0647	0.1462	0.0295	0.0261	0.0505	0.0890	0.0708	0.3142	0.2339	0.2069	0.0088
21	0.0056	0.0000	0.0272	0.0234	0.0480	0.0620	0.1418	0.0284	0.0253	0.0487	0.0857	0.0686	0.3047	0.2280	0.2016	0.0084
26	0.0044	0.0000	0.0238	0.0205	0.0437	0.0520	0.1239	0.0239	0.0216	0.0407	0.0714	0.0601	0.2664	0.2033	0.1798	0.0069
27	0.0043	0.0000	0.0232	0.0200	0.0430	0.0505	0.1210	0.0231	0.0210	0.0394	0.0689	0.0587	0.2601	0.1992	0.1762	0.0067
35	0.0031	0.0000	0.0191	0.0165	0.0387	0.0415	0.1028	0.0183	0.0169	0.0312	0.0541	0.0503	0.2210	0.1729	0.1532	0.0051
36	0.0030	0.0000	0.0187	0.0161	0.0383	0.0407	0.1010	0.0179	0.0165	0.0304	0.0527	0.0494	0.2171	0.1703	0.1509	0.0050
37	0.0029	0.0000	0.0183	0.0158	0.0379	0.0400	0.0993	0.0175	0.0161	0.0297	0.0515	0.0487	0.2134	0.1678	0.1487	0.0048
39	0.0028	0.0000	0.0175	0.0151	0.0373	0.0386	0.0960	0.0168	0.0153	0.0285	0.0492	0.0472	0.2064	0.1632	0.1445	0.0046
41	0.0026	0.0000	0.0168	0.0145	0.0367	0.0373	0.0931	0.0162	0.0146	0.0275	0.0474	0.0458	0.2000	0.1589	0.1408	0.0043
42	0.0025	0.0000	0.0164	0.0142	0.0364	0.0367	0.0917	0.0159	0.0143	0.0270	0.0465	0.0452	0.1970	0.1569	0.1390	0.0042
43	0.0024	0.0000	0.0161	0.0139	0.0361	0.0362	0.0903	0.0157	0.0140	0.0266	0.0458	0.0446	0.1941	0.1550	0.1373	0.0041
44	0.0024	0.0000	0.0158	0.0137	0.0359	0.0356	0.0891	0.0155	0.0137	0.0262	0.0451	0.0440	0.1914	0.1531	0.1356	0.0040
45	0.0023	0.0000	0.0155	0.0134	0.0357	0.0351	0.0878	0.0153	0.0134	0.0259	0.0445	0.0435	0.1887	0.1514	0.1341	0.0039
46	0.0023	0.0000	0.0152	0.0132	0.0355	0.0347	0.0866	0.0151	0.0131	0.0256	0.0440	0.0429	0.1861	0.1497	0.1326	0.0039
47	0.0022	0.0000	0.0149	0.0129	0.0353	0.0342	0.0854	0.0149	0.0129	0.0253	0.0435	0.0424	0.1836	0.1481	0.1311	0.0038
48	0.0021	0.0000	0.0147	0.0127	0.0351	0.0338	0.0843	0.0148	0.0126	0.0251	0.0431	0.0419	0.1812	0.1465	0.1297	0.0037
49	0.0021	0.0000	0.0144	0.0125	0.0350	0.0334	0.0833	0.0147	0.0124	0.0249	0.0428	0.0414	0.1789	0.1450	0.1283	0.0036
50	0.0020	0.0000	0.0142	0.0122	0.0349	0.0330	0.0822	0.0145	0.0122	0.0247	0.0425	0.0410	0.1766	0.1436	0.1270	0.0036
51	0.0020	0.0000	0.0139	0.0120	0.0347	0.0326	0.0822	0.0145	0.0119	0.0245	0.0422	0.0405	0.1766	0.1436	0.1269	0.0035
52	0.0020	0.0000	0.0137	0.0118	0.0346	0.0322	0.0821	0.0144	0.0117	0.0244	0.0420	0.0401	0.1766	0.1436	0.1268	0.0034
53	0.0019	0.0000	0.0135	0.0116	0.0345	0.0319	0.0821	0.0143	0.0115	0.0243	0.0418	0.0397	0.1765	0.1436	0.1268	0.0034
55	0.0018	0.0000	0.0130	0.0113	0.0344	0.0312	0.0821	0.0142	0.0112	0.0241	0.0415	0.0389	0.1765	0.1436	0.1266	0.0033
56	0.0018	0.0000	0.0128	0.0111	0.0343	0.0309	0.0820	0.0142	0.0110	0.0240	0.0414	0.0385	0.1765	0.1436	0.1266	0.0032
57	0.0018	0.0000	0.0127	0.0109	0.0343	0.0307	0.0820	0.0141	0.0108	0.0240	0.0413	0.0381	0.1764	0.1436	0.1265	0.0032
58	0.0017	0.0000	0.0125	0.0108	0.0343	0.0304	0.0820	0.0141	0.0106	0.0239	0.0413	0.0377	0.1764	0.1436	0.1265	0.0031
59	0.0017	0.0000	0.0123	0.0106	0.0343	0.0301	0.0820	0.0141	0.0105	0.0239	0.0413	0.0374	0.1764	0.1436	0.1264	0.0031
60	0.0017	0.0000	0.0121	0.0105	0.0343	0.0299	0.0819	0.0141	0.0103	0.0239	0.0412	0.0371	0.1764	0.1436	0.1264	0.0031
61	0.0017	0.0000	0.0120	0.0103	0.0343	0.0296	0.0819	0.0140	0.0102	0.0239	0.0412	0.0367	0.1764	0.1436	0.1264	0.0030
62	0.0016	0.0000	0.0118	0.0102	0.0343	0.0294	0.0819	0.0140	0.0101	0.0238	0.0412	0.0364	0.1764	0.1436	0.1263	0.0030
63	0.0016	0.0000	0.0117	0.0101	0.0343	0.0292	0.0819	0.0140	0.0099	0.0238	0.0412	0.0361	0.1763	0.1436	0.1263	0.0030
64	0.0016	0.0000	0.0115	0.0099	0.0344	0.0289	0.0819	0.0140	0.0098	0.0238	0.0412	0.0358	0.1763	0.1436	0.1262	0.0030
65	0.0016	0.0000	0.0114	0.0098	0.0344	0.0287	0.0819	0.0140	0.0097	0.0238	0.0412	0.0355	0.1763	0.1436	0.1262	0.0029
66	0.0016	0.0000	0.0112	0.0097	0.0345	0.0287	0.0819	0.0140	0.0096	0.0238	0.0412	0.0355	0.1763	0.1436	0.1262	0.0029
67	0.0016	0.0000	0.0111	0.0096	0.0346	0.0287	0.0819	0.0140	0.0095	0.0237	0.0412	0.0355	0.1763	0.1436	0.1262	0.0029
68	0.0015	0.0000	0.0110	0.0095	0.0347	0.0287	0.0819	0.0139	0.0094	0.0237	0.0412	0.0355	0.1763	0.1436	0.1262	0.0029
69	0.0015	0.0000	0.0109	0.0094	0.0348	0.0287	0.0819	0.0139	0.0093	0.0237	0.0412	0.0355	0.1763	0.1436	0.1262	0.0029

Appendix 3C EMFAC Traffic Emission Factor

Starting Emission Factor

2022 Starting Emission Factor (g/trip)

Pollutant Name: PM10 **Temperature: 9 deg.C** **Relative Humidity: 18%**

RSP Starting Emission (g/trip)

Time (min)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicle	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles
5	0.0004	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0058
10	0.0008	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0053
20	0.0016	0.0000	0.0006	0.0001	0.0000	0.0000	0.0000	0.0000	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0044
30	0.0024	0.0000	0.0006	0.0001	0.0000	0.0000	0.0000	0.0000	0.0017	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0036
40	0.0031	0.0000	0.0007	0.0001	0.0000	0.0000	0.0000	0.0000	0.0022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0031
50	0.0038	0.0000	0.0007	0.0002	0.0000	0.0000	0.0000	0.0000	0.0026	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0027
60	0.0044	0.0000	0.0008	0.0002	0.0000	0.0000	0.0000	0.0000	0.0031	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025
120	0.0073	0.0000	0.0012	0.0003	0.0000	0.0000	0.0000	0.0000	0.0048	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0053
180	0.0081	0.0000	0.0014	0.0003	0.0000	0.0000	0.0000	0.0000	0.0052	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0074
240	0.0089	0.0000	0.0016	0.0004	0.0000	0.0000	0.0000	0.0000	0.0056	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0094
300	0.0096	0.0000	0.0018	0.0004	0.0000	0.0000	0.0000	0.0000	0.0060	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0111
360	0.0101	0.0000	0.0020	0.0004	0.0000	0.0000	0.0000	0.0000	0.0063	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0125
420	0.0106	0.0000	0.0021	0.0004	0.0000	0.0000	0.0000	0.0000	0.0066	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0138
480	0.0110	0.0000	0.0022	0.0005	0.0000	0.0000	0.0000	0.0000	0.0068	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0149
540	0.0113	0.0000	0.0023	0.0005	0.0000	0.0000	0.0000	0.0000	0.0070	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0157
600	0.0115	0.0000	0.0024	0.0005	0.0000	0.0000	0.0000	0.0000	0.0071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0163
660	0.0116	0.0000	0.0025	0.0005	0.0000	0.0000	0.0000	0.0000	0.0072	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0167
720	0.0116	0.0000	0.0025	0.0005	0.0000	0.0000	0.0000	0.0000	0.0073	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0168

Appendix 3C EMFAC Traffic Emission Factor

Starting Emission Factor

2022 Starting Emission Factor (g/trip)

Pollutant Name: PM2.5 **Temperature: 9 deg.C** **Relative Humidity: 18%**

FSP Starting Emission (g/trip)

Time (min)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicle	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles
5	0.0004	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0044
10	0.0008	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0040
20	0.0015	0.0000	0.0005	0.0001	0.0000	0.0000	0.0000	0.0000	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0034
30	0.0022	0.0000	0.0005	0.0001	0.0000	0.0000	0.0000	0.0000	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0029
40	0.0029	0.0000	0.0006	0.0001	0.0000	0.0000	0.0000	0.0000	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025
50	0.0035	0.0000	0.0006	0.0002	0.0000	0.0000	0.0000	0.0000	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022
60	0.0041	0.0000	0.0007	0.0002	0.0000	0.0000	0.0000	0.0000	0.0028	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0021
120	0.0068	0.0000	0.0011	0.0003	0.0000	0.0000	0.0000	0.0000	0.0044	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0043
180	0.0076	0.0000	0.0012	0.0003	0.0000	0.0000	0.0000	0.0000	0.0048	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0059
240	0.0083	0.0000	0.0014	0.0003	0.0000	0.0000	0.0000	0.0000	0.0052	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0074
300	0.0089	0.0000	0.0016	0.0004	0.0000	0.0000	0.0000	0.0000	0.0055	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0087
360	0.0094	0.0000	0.0017	0.0004	0.0000	0.0000	0.0000	0.0000	0.0058	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0098
420	0.0098	0.0000	0.0018	0.0004	0.0000	0.0000	0.0000	0.0000	0.0061	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0108
480	0.0102	0.0000	0.0019	0.0004	0.0000	0.0000	0.0000	0.0000	0.0063	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0116
540	0.0105	0.0000	0.0020	0.0004	0.0000	0.0000	0.0000	0.0000	0.0065	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0122
600	0.0107	0.0000	0.0020	0.0004	0.0000	0.0000	0.0000	0.0000	0.0066	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0127
660	0.0107	0.0000	0.0021	0.0004	0.0000	0.0000	0.0000	0.0000	0.0067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0130
720	0.0108	0.0000	0.0021	0.0004	0.0000	0.0000	0.0000	0.0000	0.0067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0131