AIRBORNE SPECIES CONCENTRATIONS AS DERIVED FROM RESPIRABLE SUSPENDED PARTICULATES FOR 2015

Station	RSP	As	Be	Cd	Ni	Pb	Cr	Al	Mn	Fe	Ca	Mg	V	Zn	Ba	Cu	Hg	Se	Na+	K+	Cl-	Br-	SO4=	NH4+	NO3-	TC
Central/Western	41	3.8	0.04	0.66	6.4	22	2.0	138	14	379	608	262	13.7	119	12	17	0.19	0.6	1490	268	879	6	8234	2616	3791	6153
Kwun Tong	42	3.7	0.04	0.64	6.0	22	2.1	162	16	537	608	247	12.5	104	17	102	0.18	0.5	1380	261	784	6	8259	2576	3593	6805
Sham Shui Po	42	3.6	0.03	0.67	7.5	22	2.0	169	15	418	630	250	17.9	103	16	89	0.17	0.5	1354	261	713	6	8164	2545	3613	7378
Kwai Chung	41	3.7	0.03	0.66	11.7	22	2.2	156	15	486	594	231	35.6	105	20	86	0.16	0.6	1244	260	541	6	8398	2505	2984	7953
Tsuen Wan	41	3.8	0.04	0.68	8.0	24	1.7	158	16	372	644	230	20.7	105	15	29	0.17	0.6	1219	264	571	6	8485	2561	3030	7025
Tung Chung	36	3.8	0.03	0.64	5.4	23	1.6	163	13	311	507	205	10.4	93	13	174	0.16	0.6	1046	262	350	6	8011	2331	2438	6230
Yuen Long	44	4.2	0.04	0.80	7.0	29	2.3	197	18	509	867	219	12.6	136	17	27	0.17	0.8	1041	334	462	6	8377	2638	3546	7753
Mongkok	47	4.1	0.04	0.69	7.1	22	3.1	148	17	682	685	241	14.5	119	30	41	0.19	0.6	1287	271	789	6	7972	2696	4055	9964
Average	42	3.9	0.04	0.68	7.4	23	2.1	161	16	462	643	235	17.2	110	18	71	0.17	0.6	1258	273	636	6	8238	2559	3381	7408

Notes: 1. All figures are in nanogram per cubic metre (ng/m³) except RSP which is in microgram per cubic metre (μg/m³).
2. All values presented are annual arithmetic means.
3. The concentrations of all species are derived from chemical analysis of respirable suspended particulates samples collected by high-volume samplers.
4. The Airborne Species:

As - Arsenic
Be - Berylium
Cd - Cadmium
Ni - Nickel
Pb - Lead
Cr - Chromium
Al - Aluminium
Mn - Manganese
Fe - Iron
Ca - Calcium
Mg - Magnesium
V - Vanadium
Zn - Zinc
Ba - Barium
Cu - Copper
Hg - Mercury
Se - Selenium
Na+ - Sodium Ion
K+ - Potassium Ion
Cl- - Chloride Ion
Br- - Bromide Ion
SO4= - Sulphate Ion
NH4+ - Ammonium Ion
NO3- - Nitrate Ion
TC - Total Carbon