

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 except RSP which is in microgram per cubic metre.
 2. All values presented are annual arithmetic means.
 3. The concentrations of all species are derived from chemical analysis of respirable suspended particulate samplers.
 4. The Chemical Elements:

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