

AIRBORNE SPECIES CONCENTRATIONS AS DERIVED FROM RESPIRABLE SUSPENDED PARTICULATES FOR 2020

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	31	1.6	0.03	0.35	2.3	8	1.7	108	11	370	451	239	3.1	48	9	10	0.13	0.4	1661	230	1050	5	4319	1361	3600	4380
Kwun Tong	31	1.5	0.03	0.35	2.6	8	2.4	129	16	588	537	231	3.2	142	19	19	0.14	0.4	1525	217	1007	5	4002	1200	3345	4943
Sham Shui Po	31	1.5	0.03	0.34	2.9	8	2.0	125	12	408	547	221	3.2	48	10	13	0.14	0.4	1459	227	876	6	4074	1213	3337	5269
Kwai Chung	29	1.5	0.03	0.35	4.2	8	2.2	115	12	465	468	198	4.0	56	13	15	0.14	0.4	1357	216	665	5	4013	1103	2697	5487
Tsuen Wan	30	1.6	0.03	0.40	3.0	9	1.8	110	11	397	477	200	3.2	48	11	17	0.14	0.4	1278	231	682	5	4170	1231	3022	5757
Tung Chung	28	1.5	0.03	0.36	2.1	9	1.7	113	12	353	432	188	3.1	42	10	11	0.14	0.4	1211	231	494	5	4006	1088	2591	4959
Yuen Long	31	1.6	0.03	0.41	2.4	9	2.1	131	15	452	520	177	3.2	99	11	13	0.14	0.4	1067	251	518	5	4024	1286	3104	5602
Mongkok	35	1.7	0.03	0.39	3.2	9	3.2	130	16	837	549	230	3.1	64	23	35	0.13	0.4	1535	241	991	5	4378	1425	3781	6858
Tuen Mun	32	1.6	0.03	0.39	2.4	9	2.0	155	14	473	607	197	3.0	50	12	13	0.14	0.4	1193	229	579	5	3888	1181	3223	5257
Tseung Kwan O	30	1.6	0.03	0.35	2.3	8	1.6	237	11	383	452	243	3.0	44	12	14	0.14	0.4	1663	228	975	5	4230	1127	3097	4238
Average	31	1.6	0.03	0.37	2.7	8	2.1	135	13	473	504	212	3.2	64	13	16	0.14	0.4	1395	230	784	5	4110	1222	3180	5275

- 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	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	