

**AIRBORNE SPECIES CONCENTRATIONS AS DERIVED FROM RESPIRABLE SUSPENDED PARTICULATES FOR 2022**

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	28	1.3	0.03	0.28	3.0	6	2.8	119	11	362	480	225	3.2	53	11	10	0.15	0.4	1566	219	899	5	3590	1125	3195	4391
Kwun Tong	26	1.2	0.03	0.25	2.5	6	3.1	150	11	546	476	208	3.2	56	19	18	0.15	0.4	1408	196	895	5	3422	1020	2798	4653
Sham Shui Po	28	1.3	0.03	0.26	3.4	6	2.7	148	12	399	538	213	3.7	54	12	12	0.16	0.4	1425	205	853	5	3560	1100	3154	5379
Kwai Chung	27	1.2	0.03	0.27	5.3	6	3.0	135	11	464	504	198	4.6	46	13	14	0.15	0.4	1381	196	741	5	3495	1033	2703	5483
Tsuen Wan	26	1.2	0.03	0.27	3.3	6	2.4	156	10	372	516	188	3.3	45	11	15	0.16	0.4	1246	206	659	6	3404	1058	2723	5032
Tung Chung	26	1.3	0.03	0.28	2.6	6	2.9	155	15	398	540	183	3.1	127	15	11	0.15	0.4	1159	215	562	5	3485	986	2732	4710
Yuen Long	29	1.3	0.03	0.31	3.2	8	2.9	189	13	454	623	184	3.2	59	13	15	0.16	0.4	1119	222	498	5	3514	1210	3267	5574
Mongkok	32	1.3	0.03	0.43	3.8	6	4.1	132	14	775	565	215	3.6	63	23	28	0.15	0.4	1454	228	901	5	3607	1257	3530	6617
Tuen Mun	30	1.4	0.03	0.33	3.5	8	3.1	174	14	478	654	194	3.1	55	15	14	0.15	0.4	1141	221	489	5	3743	1081	3247	5533
Tseung Kwan O	25	1.3	0.03	0.26	2.6	6	2.4	213	11	356	439	209	3.2	50	14	13	0.15	0.4	1512	221	787	5	3480	935	2534	3853
Average	28	1.3	0.03	0.29	3.3	7	2.9	157	12	460	534	202	3.4	61	14	15	0.15	0.4	1341	213	728	5	3530	1080	2988	5123

- Notes:
1. All figures are in nanogram per cubic metre (ng/m<sup>3</sup>) except RSP which is in microgram per cubic metre (µg/m<sup>3</sup>).
  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	