

AIRBORNE SPECIES CONCENTRATIONS AS DERIVED FROM RESPIRABLE SUSPENDED PARTICULATES FOR 2025

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	30	1.9	0.03	0.29	2.6	6	2.2	147	13	412	508	228	3.5	42	13	9	0.17	0.5	1180	218	1164	6	3568	1176	3314	4978
Kwun Tong	28	1.9	0.03	0.27	2.3	5	2.7	186	12	527	490	210	3.2	33	19	17	0.16	0.5	1113	219	848	5	3482	1055	3305	5003
Sham Shui Po	29	1.8	0.03	0.27	3.0	5	2.7	169	13	437	567	205	3.4	39	13	15	0.16	0.4	1037	189	837	5	3485	1149	3966	5339
Kwai Chung	28	1.8	0.03	0.29	4.3	6	2.6	162	12	483	547	188	4.2	39	15	15	0.15	0.4	927	191	637	5	3436	984	2703	5630
Tsuen Wan	28	1.7	0.03	0.31	3.0	6	2.5	204	12	417	526	187	3.4	38	12	15	0.16	0.4	923	202	729	6	3390	1082	2822	5586
Tung Chung	28	1.8	0.03	0.28	2.5	6	2.7	187	14	420	552	185	3.2	45	13	15	0.16	0.5	874	205	605	5	3388	1045	2872	5169
Yuen Long	31	1.9	0.03	0.30	2.5	6	3.0	234	15	533	664	186	3.2	46	14	15	0.16	0.5	825	198	705	6	3391	1163	3271	5999
Mongkok	34	1.9	0.03	0.32	2.9	6	3.7	152	15	808	565	209	3.5	46	21	27	0.17	0.5	1062	222	985	6	3556	1312	3562	7369
Tuen Mun	32	1.9	0.03	0.31	3.0	7	3.0	215	15	507	645	197	3.3	65	16	48	0.17	0.5	878	217	660	6	3484	1210	3140	6015
Tseung Kwan O	28	2.0	0.03	0.30	2.4	6	2.3	209	11	384	482	218	3.5	32	15	13	0.17	0.5	1081	247	869	6	3612	1148	2984	4522
Southern	28	1.9	0.03	0.27	3.0	6	2.2	210	11	379	446	218	3.7	33	12	16	0.17	0.5	1183	197	935	6	3702	1007	2521	4778
Average	29	1.9	0.03	0.29	2.9	6	2.7	189	13	482	545	203	3.5	42	15	19	0.16	0.5	1008	210	816	6	3499	1121	3133	5490

- 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	