

**AIRBORNE SPECIES CONCENTRATIONS AS DERIVED FROM RESPIRABLE SUSPENDED PARTICULATES FOR 2021**

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	32	1.7	0.03	0.42	3.1	10	2.7	156	14	426	574	247	3.2	62	13	11	0.15	0.5	1575	231	842	5	3862	1450	4150	5004
Kwun Tong	33	1.6	0.03	0.39	2.9	9	3.4	179	16	703	618	233	3.3	83	23	22	0.15	0.5	1432	210	856	5	3592	1285	3557	5472
Sham Shui Po	33	1.5	0.03	0.42	3.3	10	2.7	174	14	486	630	231	3.2	70	14	14	0.15	0.5	1448	228	761	5	3686	1373	3963	5729
Kwai Chung	32	1.6	0.03	0.50	5.8	11	3.1	172	14	559	584	217	4.5	73	17	18	0.14	0.5	1326	221	620	5	3699	1292	3474	6172
Tsuen Wan	33	1.7	0.03	0.42	3.7	10	2.9	156	14	465	556	214	3.3	63	13	19	0.15	0.5	1337	208	536	5	3655	1352	3557	6044
Tung Chung	32	2.0	0.03	0.48	2.8	11	3.1	172	16	459	572	203	3.1	59	15	14	0.15	0.5	1145	244	416	5	3744	1376	3252	5742
Yuen Long	33	1.9	0.03	0.49	3.1	11	3.6	188	16	531	692	193	3.2	74	16	18	0.15	0.5	1071	243	374	5	3686	1463	3876	6584
Mongkok	35	1.6	0.03	0.54	3.6	10	3.9	160	18	870	638	233	3.3	80	26	33	0.15	0.4	1411	237	843	5	3621	1499	4339	7327
Tuen Mun	35	1.9	0.03	0.47	3.2	11	3.4	208	18	585	753	214	3.0	68	17	14	0.14	0.5	1152	243	476	5	3601	1443	4075	6214
Tseung Kwan O	34	1.7	0.03	0.42	3.1	10	2.9	298	14	510	555	259	3.1	56	18	19	0.14	0.5	1695	240	882	5	4076	1348	3315	5059
Average	33	1.7	0.03	0.46	3.5	10	3.2	186	15	559	617	224	3.3	69	17	18	0.15	0.5	1359	231	661	5	3722	1388	3756	5935

- 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	