

Station/code	Latitude, longitude	Altitude (m)	Station type	Mean($\mu\text{g m}^{-3}$)	<i>N</i> (day)
Beijing/BJC	39.97° N, 116.37° E	45	Northern city	69.4 ± 54.8	1077
Cele/CLD	37.00° N, 80.72° E	1306	North-western country	126.9 ± 155.4	600
Changbai Mountain/CBM	42.40° N, 128.01° E	738	North-eastern background	17.6 ± 12.6	807
Changsha/CSC	28.21° N, 113.06° E	45	Central city	77.9 ± 45.4	1045
Chengdu/CDC	30.67° N, 104.06° E	506	South-western city	102.2 ± 66.2	1008
Chongqing/CQC	29.59° N, 106.54° E	259	South-western city	65.1 ± 35.8	972
Dinghu Mountain/DHM	23.17° N, 112.50° E	90	Pearl River delta background	40.1 ± 25.0	954
Dunhuang/DHD	40.13° N, 94.71° E	1139	Desert town	86.2 ± 94.3	726
Fukang/FKZ	44.28° N, 87.92° E	460	North-western country	69.9 ± 69.6	960
Gongga Mountain/GGM	29.51° N, 101.98° E	1640	South-western background	25.5 ± 15.5	869
Guangzhou/GZC	23.16° N, 113.23° E	43	Southern city	44.1 ± 23.8	772
Hailun/HLA	47.43° N, 126.63° E	236	North-eastern country	41.6 ± 45.0	1076
Hefei/HFC	31.86° N, 117.27° E	24	Eastern city	80.4 ± 45.3	909
Ji'nan/JNC	36.65° N, 117.00° E	70	Northern city	107.8 ± 57.4	701
Kunming/KMC	25.04° N, 102.73° E	1895	South-western city	47.0 ± 25.2	967
Lhasa/LSZ	29.67° N, 91.33° E	3700	Tibet city	30.6 ± 21.3	600
Lin'an/LAZ	30.30° N, 119.73° E	139	Eastern background	46.5 ± 27.2	1086
Mount Everest/ZFM	28.21° N, 86.56° E	4700	Tibet background	24.4 ± 25.1	390
Namtso/NMT	30.77° N, 90.98° E	4700	Tibet background	11.2 ± 6.9	499
Nagri/ALZ	32.52° N, 79.89° E	4300	Tibet background	19.5 ± 12.4	72
Qianyanzhou/QYZ	26.75° N, 115.07° E	76	Southeastern country	52.1 ± 28.4	927
Qinghai Lake/QHL	37.62° N, 101.32° E	3280	Tibet background	16.2 ± 17.0	590
Sanya/SYB	18.22° N, 109.47° E	8	Southern island city	16.8 ± 13.1	595
Shanghai/SHC	31.22° N, 121.48° E	9	Eastern city	56.2 ± 59.4	822
Shapotou/SPD	37.45° N, 104.95° E	1350	Desert background	51.1 ± 33.3	1016
Shenyang/SYC	41.50° N, 123.40° E	49	North-eastern city	77.6 ± 41.2	926
Shijiazhuang/SJZ	38.03° N, 114.53° E	70	Northern city	105.1 ± 92.7	1031
Taipei/TBC	25.03° N, 121.90° E	150	Island city	22.1 ± 10.7	1083
Taiyuan/TYC	37.87° N, 112.53° E	784	Northern city	111.5 ± 74.9	987
Tianjin/TJC	39.08° N, 117.21° E	9	Northern city	69.9 ± 49.6	1034
Tongyu/TYZ	44.42° N, 122.87° E	160	Inner Mongolia background	24.5 ± 24.5	757
Urumchi/URC	43.77° N, 87.68° E	918	North-western city	104.1 ± 145.2	776
Wuxi/WXC	31.50° N, 120.35° E	5	Eastern city	65.2 ± 36.8	1003
Xi'An/XAC	34.27° N, 108.95° E	397	Central city	125.8 ± 108.2	1077
Xianghe/XHZ	39.76° N, 116.95° E	25	North China suburbs	83.7 ± 62.3	1084
Xinglong/XLZ	40.40° N, 117.58° E	900	North China background	39.8 ± 34.0	1035
Xishuangbanna/BNF	21.90° N, 101.27° E	560	South-western rainforest	25.0 ± 18.7	707
Yantai/YTZ	36.05° N, 120.27° E	47	Eastern China sea coast city	51.1 ± 36.7	915
Yucheng/YCA	36.95° N, 116.60° E	22	North China country	102.8 ± 61.8	1008
Zangdongnan/ZDN	29.77° N, 94.73° E	2800	Southern Tibet forest	12.3 ± 8.0	475