

Table 3.1 Aerosol concentrations from selected stations in the North Atlantic and the North and South Pacific.

Station	Lat. °N	Long. °E	Months #	Al ng m ⁻³	Dust* µg m ⁻³	NO ₃ ⁻ µg m ⁻³	nss-SO ₄ ⁼ µg m ⁻³	NH ₄ ⁺ µg m ⁻³
NORTH PACIFIC								
<i>Western Pacific</i>								
Cheju, Korea	33.52	126.48	11	1650.7	20.63	5.07	9.32	3.76
Okinawa	26.92	128.25	18	1119.1	13.99	1.86	4.16	1.08
Hong Kong	22.55	114.30	18	967.0	12.09	2.61	6.69	2.74
Taiwan	21.87	120.87	2	317.0	3.96	2.06	5.40	1.45
<i>Central Pacific</i>								
Shemya	52.92	174.06	132	107.3	1.34	0.22	0.37	0.13
Midway	28.22	-177.35	144	62.6	0.78	0.27	0.53	0.06
Oahu	21.33	-157.70	144	54.6	0.68	0.35	0.50	0.04
SOUTH PACIFIC								
American Samoa	-14.25	-170.58	110	1.5	0.02	0.11	0.37	-
NORTH ATLANTIC								
Mace Head, Ireland	53.32	-9.85	32	37.8	0.47	1.49	2.03	0.91
Bermuda	32.27	-64.87	51	447.4	5.59	1.06	2.19	0.31
Izaña, Tenerife	28.30	-16.50	84	1782.6	22.28	0.77	0.92	0.33
Barbados	13.17	-59.43	108	1163.8	14.55	0.53	0.78	0.11

* Dust concentration computed from Al based on a crustal abundance of 8%.