

NOTES

Current Data on the Chemical Composition of Air and Precipitation

(For further information see Egnér, H., Eriksson E., *Tellus* 7, 134—139, 1955.)

D 501

| Station | Code | mm | mg/m ² | | | | | | | | pH | $\frac{\mu\text{val}}{1}$ HCO ₃ ⁻ | ohm ⁻¹ cm ⁻¹ × 10 ⁶ |
|------------------|------|----|-------------------|------|--------------------|--------------------|------|----|-----|-----|-----|--|--|
| | | | S | Cl | NO ₃ -N | NH ₃ -N | Na | K | Mg | Ca | | | |
| Riksgränsen.... | Ri | 11 | 12 | 77 | 1 | 1 | 58 | 2 | 7 | 17 | 6,6 | 34 | 45 |
| Kiruna..... | Ki | 23 | 6 | 16 | 1 | 0 | 11 | 0 | 2 | 3 | 5,8 | 31 | 6 |
| Arjeplog..... | Ar | 20 | 6 | 35 | 3 | 2 | 19 | 2 | 5 | 29 | 6,6 | 39 | 18 |
| Öjebyn..... | Öj | 32 | 22 | 18 | 5 | 8 | 16 | 7 | 5 | 21 | 6,0 | 9 | 12 |
| Röbäcksdalen... | Rö | 19 | 20 | 22 | 3 | 2 | 29 | 2 | 5 | 22 | 6,6 | 40 | 20 |
| Offer..... | Of | 28 | 25 | 117 | 6 | 15 | 93 | 28 | 6 | 22 | 6,8 | 74 | 33 |
| Bredkälen..... | Br | 6 | 8 | 24 | 3 | 3 | 15 | 0 | 9 | 0 | 6,3 | 4 | 29 |
| Åre..... | ÅF | 52 | 19 | 46 | 3 | 5 | 30 | 2 | 9 | 6 | 5,4 | 0 | 7 |
| Åre, Hummeln.. | ÅH | — | — | — | — | — | — | — | — | — | — | — | — |
| Sveg..... | Sv | 22 | 20 | 7 | 5 | 4 | 8 | 2 | 3 | 13 | 5,3 | 0 | 13 |
| Mora..... | Mo | 12 | 29 | 9 | 5 | 11 | 5 | 5 | 10 | 32 | 6,7 | 45 | 41 |
| Åmot..... | Åm | 21 | 13 | 11 | 5 | 3 | 21 | 4 | 5 | 33 | 6,7 | 55 | 15 |
| Sala..... | Sa | 26 | 47 | 22 | 7 | 7 | 24 | 7 | 7 | 48 | 5,4 | 0 | 30 |
| Ultuna..... | Ul | 29 | 31 | 17 | 10 | 13 | 12 | 5 | 9 | 7 | 4,6 | 0 | 23 |
| Erken..... | Er | 25 | 27 | 23 | 7 | 7 | 16 | 10 | 4 | 16 | 5,0 | 0 | 19 |
| Strängnäs..... | St | 16 | 25 | 15 | 7 | 12 | 10 | 1 | 6 | 13 | 4,8 | 0 | 35 |
| Forshult..... | Fo | 33 | 27 | 14 | 7 | 8 | 20 | 2 | 8 | 14 | 5,3 | 0 | 13 |
| Kvarntorp..... | Kv1 | 10 | 156 | 28 | 9 | 63 | 30 | 23 | 16 | 410 | 3,9 | 0 | 345 |
| Kvarntorp..... | Kv7 | 10 | 37 | 36 | 7 | 16 | 13 | 2 | 12 | 28 | 4,7 | 0 | 58 |
| Västra Ny..... | VN | 18 | 26 | 19 | 6 | 5 | 23 | 3 | 5 | 34 | 6,2 | 34 | 21 |
| Lanna..... | La | 13 | 29 | 33 | 10 | 15 | 30 | 3 | 9 | 28 | 6,5 | 57 | 40 |
| Bornö..... | Bo | 34 | 49 | 199 | 18 | 13 | 143 | 9 | 22 | 50 | 6,2 | 38 | 42 |
| Vinga..... | Vi | 11 | 79 | 1420 | 15 | 9 | 836 | 39 | 111 | 57 | 4,5 | 0 | 505 |
| Falsterbobruk... | Fa | 46 | 50 | 40 | 10 | 12 | 32 | 4 | 7 | 14 | 4,6 | 0 | 23 |
| Flahult..... | Fl | 14 | 21 | 42 | 4 | 3 | 33 | 5 | 7 | 29 | 6,8 | 98 | 35 |
| Ambjörnarp.... | Am | 37 | 43 | 99 | 13 | 14 | 72 | 32 | 9 | 26 | 6,6 | 62 | 27 |
| Simlångsdalen.. | Si | 58 | 67 | 69 | 20 | 30 | 45 | 7 | 17 | 21 | 4,7 | 0 | 24 |
| Plönninge..... | Pl | 15 | 57 | 154 | 17 | 44 | 101 | 9 | 14 | 29 | 6,3 | 32 | 86 |
| Söraby..... | Sö | 14 | 27 | 31 | 5 | 5 | 40 | 4 | 4 | 29 | 6,7 | 80 | 35 |
| Smedby..... | Sm | 12 | 15 | 23 | 3 | 3 | 19 | 3 | 1 | 7 | 5,3 | 0 | 20 |
| Sylfaste..... | Sy | 21 | 36 | 34 | 9 | 9 | 25 | 3 | 2 | 30 | 4,9 | 0 | 26 |
| Bräkne-Hoby... | BH | 13 | 22 | 39 | 8 | 14 | 30 | 2 | 4 | 25 | 5,9 | 9 | 40 |
| Hammenhög.... | Ha | 11 | 41 | 88 | 9 | 20 | 65 | 6 | 10 | 40 | 6,5 | 43 | 74 |
| Alnarp..... | Al | 24 | 100 | 192 | 19 | 25 | 121 | 9 | 17 | 115 | 5,3 | 0 | 77 |
| Hilleshög..... | Hi | 7 | 34 | 86 | 9 | 17 | 54 | 4 | 8 | 19 | 4,5 | 0 | 101 |
| Ås..... | Ås | 22 | 42 | 65 | 13 | 19 | 59 | 7 | 9 | 35 | 6,0 | 18 | 36 |
| Vågåmo..... | Vå | 9 | 7 | 7 | 2 | 3 | 9 | 2 | 0 | 15 | 6,5 | 24 | 16 |
| Lista..... | Li | 56 | 127 | 2340 | 33 | 26 | 1370 | 62 | 172 | 75 | 4,4 | 0 | 188 |
| Kauhava..... | Ka | 16 | 17 | 12 | 3 | 5 | 9 | 4 | 1 | 12 | 5,9 | 0 | 16 |
| Kuopio..... | Ku | 28 | 17 | 9 | 4 | 3 | 11 | 3 | 0 | 11 | 5,4 | 0 | 9 |
| Jyväskylä..... | Jy | 21 | 14 | 15 | 5 | 3 | 15 | 4 | 3 | 12 | 5,7 | 10 | 13 |
| Tvärminne..... | Tv | 26 | 35 | 51 | 10 | 9 | 37 | 6 | 6 | 12 | 4,4 | 0 | 33 |
| Ödum..... | Öd | 10 | 36 | 124 | 6 | 20 | 74 | 6 | 11 | 27 | 6,7 | 67 | 86 |
| Askov..... | As | 22 | 74 | 538 | 11 | 25 | 333 | 13 | 38 | 39 | 4,9 | 0 | 128 |
| Tystofte..... | Ty | 11 | 55 | 149 | 11 | 30 | 101 | 6 | 19 | 45 | 5,7 | 58 | 114 |

D 502

| Station | Code | mm | mg/m ² | | | | | | | | pH | $\frac{\mu\text{val}}{\text{l}} \text{HCO}_3^-$ | ohm ⁻¹ cm ⁻¹ $\times 10^6$ |
|------------------|------|-----|-------------------|-----|--------------------|--------------------|-----|----|----|-----|-----|---|--|
| | | | S | Cl | NO ₃ -N | NH ₃ -N | Na | K | Mg | Ca | | | |
| Riksgränsen.... | iR | 33 | 7 | 23 | 0 | 0 | 17 | 4 | 5 | 4 | 5,6 | 7 | 6 |
| Kiruna..... | K | 37 | 9 | 0 | 2 | 0 | 5 | 4 | 1 | 2 | 5,2 | 0 | 6 |
| Arjeplog..... | Ar | 24 | 8 | 13 | 3 | 0 | 12 | 3 | 3 | 17 | 6,2 | 10 | 11 |
| Öjebyn..... | Öj | 28 | 24 | 12 | 6 | 7 | 29 | 9 | 7 | 30 | 6,6 | 45 | 18 |
| Röbäcksdalen... | Rö | 22 | 28 | 6 | 7 | 7 | 9 | 5 | 2 | 11 | 4,6 | 0 | 24 |
| Offer..... | Of | 9 | 15 | 7 | 4 | 4 | 13 | 12 | 1 | 12 | 6,0 | 34 | 26 |
| Bredkälen..... | Br | 27 | 21 | 21 | 5 | 12 | 19 | 21 | 1 | 5 | 5,8 | 2 | 14 |
| Åre..... | ÅF | 34 | 15 | 28 | 4 | 3 | 19 | 11 | 7 | 11 | 5,5 | 0 | 10 |
| Åre, Hummeln.. | ÅH | 5 | 10 | 3 | 2 | 0 | 8 | 4 | 1 | 3 | 5,7 | 30 | 28 |
| Sveg..... | Sv | 26 | 8 | 1 | 2 | 0 | 3 | 3 | 0 | 1 | 5,1 | 0 | 8 |
| Mora..... | Mo | 14 | 21 | 12 | 3 | 5 | 6 | 15 | 3 | 32 | 6,6 | 50 | 25 |
| Åmot..... | Åm | 27 | 18 | 10 | 4 | 3 | 22 | 8 | 3 | 19 | 6,5 | 28 | 12 |
| Sala..... | Sa | 24 | 33 | 13 | 5 | 6 | 31 | 11 | 4 | 43 | 6,8 | 58 | 24 |
| Ultuna..... | Ul | 12 | 22 | 6 | 7 | 11 | 8 | 4 | 3 | 5 | 4,4 | 0 | 37 |
| Erken..... | Er | 13 | 22 | 10 | 6 | 4 | 7 | 4 | 7 | 10 | 4,3 | 0 | 39 |
| Strängnäs..... | St | 18 | 15 | 11 | 7 | 7 | 11 | 10 | 7 | 20 | 5,3 | 0 | 20 |
| Forshult..... | Fo | 16 | 12 | 5 | 5 | 3 | 13 | 4 | 2 | 10 | 6,1 | 26 | 13 |
| Kvarntorp..... | Kv1 | 6 | 104 | 9 | 4 | 10 | 13 | 9 | 4 | 127 | 4,5 | 0 | 192 |
| Kvarntorp..... | Kv7 | 19 | 34 | 11 | 8 | 10 | 8 | 6 | 2 | 24 | 4,6 | 0 | 32 |
| Västra Ny..... | VN | 18 | 23 | 17 | 9 | 7 | 25 | 8 | 3 | 25 | 6,3 | 30 | 24 |
| Lanna..... | La | 7 | 13 | 10 | 2 | 4 | 13 | 2 | 2 | 13 | 6,8 | 55 | 30 |
| Bornö..... | Bo | 9 | 13 | 17 | 6 | 3 | 30 | 4 | 8 | 19 | — | 109 | 44 |
| Vinga..... | Vi | 9 | 21 | 113 | 7 | 7 | 72 | 7 | 13 | 13 | 5,3 | 0 | 85 |
| Falsterbobruk... | Fa | 37 | 41 | 30 | 19 | 13 | 26 | 7 | 5 | 19 | 4,5 | 0 | 30 |
| Flahult..... | Fl | 22 | 22 | 16 | 7 | 4 | 11 | 7 | 4 | 18 | 5,1 | 0 | 18 |
| Ambjörnarp.... | Am | 23 | 17 | 28 | 8 | 4 | 23 | 8 | 3 | 26 | 6,2 | 21 | 18 |
| Simlångsdalen.. | Si | 30 | 22 | 35 | 11 | 6 | 32 | 9 | 4 | 21 | 5,3 | 0 | 17 |
| Plönninge..... | Pl | 12 | 40 | 52 | 12 | 28 | 51 | 5 | 6 | 29 | 6,4 | 40 | 66 |
| Söraby..... | Sö | 14 | 19 | 12 | 8 | 5 | 22 | 4 | 3 | 18 | 6,2 | 47 | 24 |
| Smedby..... | Sm | 26 | 42 | 19 | 17 | 18 | 15 | 6 | 3 | 12 | 4,5 | 0 | 36 |
| Sylfaste..... | Sy | 22 | 33 | 15 | 14 | 12 | 18 | 5 | 3 | 18 | 4,7 | 0 | 31 |
| Bräkne-Hoby... | BH | 25 | 42 | 29 | 22 | 24 | 19 | 7 | 6 | 15 | 4,4 | 0 | 43 |
| Hammenhög.... | Ha | 12 | 26 | 20 | 9 | 14 | 17 | 5 | 3 | 12 | 4,8 | 0 | 41 |
| Alnarp..... | Al | 15 | 34 | 33 | 9 | 11 | 18 | 6 | 16 | 32 | 4,9 | 0 | 43 |
| Hilleshög..... | Hi | 5 | 35 | 21 | 6 | 7 | 42 | 15 | 4 | 27 | 7,0 | 204 | 124 |
| Ås..... | Ås | 30 | 34 | 15 | 12 | 11 | 33 | 7 | 5 | 28 | 6,2 | 15 | 20 |
| Vågåmo..... | Vå | 0,4 | — | — | 9 | 17 | — | — | — | — | — | — | — |
| Lista..... | Li | 48 | 88 | 704 | 27 | 18 | 429 | 29 | 52 | 43 | 4,4 | 0 | 96 |
| Kauhava..... | Ka | 15 | 11 | 4 | 3 | 5 | 8 | 4 | 2 | 9 | 6,2 | 29 | 15 |
| Kuopio..... | Ku | 9 | 7 | 3 | 2 | 1 | 6 | 4 | 3 | 7 | 6,2 | 13 | 15 |
| Jyväskylä..... | Jy | 14 | 11 | 3 | 3 | 2 | 7 | 4 | 3 | 7 | 5,4 | 0 | 13 |
| Tvärminne..... | Tv | 7 | 19 | 6 | 5 | 6 | 10 | 3 | 3 | 9 | 4,6 | 0 | 48 |
| Ödum..... | Öd | 13 | 29 | 29 | 8 | 16 | 22 | 5 | 8 | 10 | 4,5 | 0 | 51 |
| Askov..... | As | 12 | 25 | 47 | 7 | 19 | 32 | 7 | 2 | 13 | 4,8 | 0 | 52 |
| Tystofte..... | Ty | 11 | 50 | 37 | 8 | 35 | 41 | 5 | 4 | 24 | 6,6 | 59 | 77 |

D 503

| Station | Code | mm | mg/m ² | | | | | | | | pH | $\frac{\mu\text{val}}{\text{l}} \text{HCO}_3^-$ | ohm ⁻¹ cm ⁻¹ $\times 10^6$ |
|------------------|------|-----|-------------------|-----|--------------------|--------------------|-----|----|----|-----|-----|---|--|
| | | | S | Cl | NO ₃ -N | NH ₃ -N | Na | K | Mg | Ca | | | |
| Riksgränsen.... | Ri | 37 | 19 | 77 | 2 | 3 | 46 | 6 | 6 | 16 | 6,3 | 16 | 15 |
| Kiruna..... | Ki | 30 | 6 | 11 | 0 | 0 | 8 | 3 | 2 | 8 | 6,0 | 20 | 5 |
| Arjeplog..... | Ar | 12 | 7 | 10 | 1 | 1 | 9 | 2 | 2 | 9 | 6,6 | 74 | 14 |
| Öjebyn..... | Öj | 5 | 9 | 3 | 1 | 2 | 4 | 4 | 2 | 10 | 6,2 | 94 | 28 |
| Röbäcksdalen... | Rö | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Offer..... | Of | 6 | 15 | 17 | 1 | 3 | 23 | 5 | 3 | 17 | 7,0 | 149 | 46 |
| Bredkälén..... | Br | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Åre..... | ÅF | 19 | 14 | 32 | 1 | 2 | 31 | 3 | 4 | 13 | 6,5 | 35 | 19 |
| Åre, Hummeln... | ÅH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sveg..... | Sv | 0,8 | — | — | — | — | — | — | — | — | 7,7 | 800 | 156 |
| Mora..... | Mo | 0,1 | — | — | — | — | — | — | — | — | — | — | — |
| Åmot..... | Åm | 1,5 | — | — | — | — | — | — | — | — | 7,4 | 308 | 98 |
| Sala..... | Sa | 3 | 23 | 10 | 2 | 4 | 27 | 8 | 5 | 34 | 7,4 | 740 | 128 |
| Ultuna..... | Ul | 4 | 12 | 4 | 2 | 4 | 3 | 2 | 1 | 6 | 5,2 | 0 | 41 |
| Erken..... | Er | 9 | 16 | 5 | 2 | 2 | 5 | 3 | 1 | 9 | 4,6 | 0 | 31 |
| Strängnäs..... | St | 4 | 20 | 9 | 3 | 2 | 19 | 6 | 4 | 25 | 7,1 | 275 | 83 |
| Forshult..... | Fo | 3 | 7 | 5 | 2 | 0 | 20 | 3 | 2 | 16 | 7,5 | 446 | 70 |
| Kvarntorp..... | Kv1 | 12 | 174 | 16 | 5 | 10 | 26 | 16 | 10 | 289 | 6,5 | 76 | 162 |
| Kvarntorp..... | Kv7 | 13 | 34 | 10 | 6 | 8 | 6 | 5 | 4 | 29 | 5,2 | 0 | 36 |
| Västra Ny..... | VN | 17 | 19 | 8 | 4 | 2 | 15 | 3 | 3 | 24 | 6,6 | 59 | 21 |
| Lanna..... | La | 5 | 17 | 17 | 2 | 3 | 16 | 4 | 3 | 21 | 7,0 | 145 | 60 |
| Bornö..... | Bo | 8 | 18 | 51 | 6 | 4 | 33 | 5 | 6 | 11 | 5,8 | 33 | 49 |
| Vinga..... | Vi | 10 | 58 | 558 | 12 | 6 | 334 | 19 | 43 | 30 | 4,8 | 0 | 282 |
| Falsterbobruk... | Fa | 33 | 50 | 22 | 8 | 11 | 19 | 8 | 4 | 17 | 4,5 | 0 | 30 |
| Flahult..... | Fl | 24 | 25 | 13 | 5 | 3 | 16 | 4 | 4 | 20 | 6,0 | 19 | 15 |
| Ambjörnarp..... | Am | 19 | 23 | 24 | 5 | 3 | 24 | 7 | 4 | 27 | 6,5 | 47 | 24 |
| Simlångsdalen... | Si | 67 | 49 | 67 | 13 | 11 | 40 | 6 | 6 | 12 | 4,7 | 0 | 21 |
| Plönninge..... | Pl | 36 | 82 | 71 | 10 | 62 | 51 | 8 | 6 | 20 | 5,5 | 0 | 36 |
| Söraby..... | Sö | 29 | 37 | 26 | 6 | 9 | 18 | 5 | 4 | 32 | 5,7 | 10 | 20 |
| Smedby..... | Sm | 29 | 58 | 34 | 10 | 17 | 60 | 10 | 7 | 44 | 6,5 | 40 | 33 |
| Sylfaste..... | Sy | 4 | 11 | 8 | 3 | 1 | 13 | 3 | 3 | 25 | 7,3 | 348 | 77 |
| Bräkne-Hoby... | BH | 46 | 75 | 70 | 18 | 33 | 32 | 7 | 6 | 25 | 4,4 | 0 | 40 |
| Hammenhög..... | Ha | 48 | 100 | 96 | 23 | 51 | 53 | 12 | 8 | 31 | 4,4 | 0 | 45 |
| Alnarp..... | Al | 53 | 118 | 92 | 28 | 45 | 77 | 20 | 9 | 93 | 4,7 | 0 | 42 |
| Hilleshög..... | Hi | 32 | 78 | 68 | 20 | 41 | 36 | 12 | 6 | 27 | 4,4 | 0 | 54 |
| Ås..... | Ås | 5 | 13 | 13 | 3 | 1 | 35 | 4 | 3 | 29 | 6,6 | 185 | 67 |
| Vågåmo..... | Vå | 2 | — | — | — | — | — | — | — | — | 6,9 | 120 | 32 |
| Lista..... | Li | 6 | 27 | 390 | 3 | 2 | 242 | 14 | 34 | 24 | 6,5 | 72 | 282 |
| Kauhava..... | Ka | 4 | 8 | 6 | 1 | 1 | 6 | 5 | 1 | 12 | 6,4 | 59 | 38 |
| Kuopio..... | Ku | 19 | 12 | 5 | 1 | 1 | 8 | 5 | 1 | 12 | 6,1 | 21 | 10 |
| Jyväskylä..... | Jy | 8 | 8 | 5 | 1 | 1 | 5 | 3 | 1 | 12 | 6,3 | 91 | 16 |
| Tvärminne..... | Tv | 8 | 18 | 8 | 3 | 3 | 9 | 4 | 1 | 15 | 6,1 | 37 | 31 |
| Ödum..... | Öd | 7 | 13 | 15 | 3 | 4 | 10 | 2 | 1 | 6 | 4,8 | 0 | 36 |
| Askov..... | As | 39 | 101 | 280 | 22 | 47 | 169 | 15 | 16 | 40 | 4,4 | 0 | 75 |
| Tystofte..... | Ty | 36 | 79 | 101 | 17 | 49 | 81 | 12 | 11 | 48 | 5,9 | 20 | 41 |

L 501

| Station | Code | $\mu\text{g}/\text{m}^3$ (= kg/km^3) | | | | | | |
|-------------------------|------|---|------|------------------------|------|-----|-----|------|
| | | S | Cl | $\text{NH}_3\text{-N}$ | Na | K | Mg | Ca |
| Riksgränsen | Ri | — | — | — | — | — | — | — |
| Kiruna | Ki | 4.6 | 4.9 | 2.1 | 3.9 | 7.6 | 0.0 | 6.4 |
| Arjeplog | Ar | — | — | — | — | — | — | — |
| Öjebyn | Öj | — | — | — | — | — | — | — |
| Röbäcksdalen | Rö | 5.3 | 0.0 | 1.1 | 1.1 | 0.2 | 0.0 | 0.9 |
| Offer | Of | 1.8 | 0.3 | 2.2 | 2.1 | 0.7 | 0.0 | 2.2 |
| Bredkälén | Br | 1.2 | 4.0 | 1.6 | 2.7 | 0.0 | 3.2 | 1.6 |
| Åre | ÅF | — | — | — | — | — | — | — |
| Åre, Hummeln | ÅH | — | — | — | — | — | — | — |
| Sveg | Sv | — | — | — | — | — | — | — |
| Mora | Mo | 14.5 | 2.1 | 3.8 | 0.8 | 0.7 | 0.0 | 2.6 |
| Åmot | Åm | 4.6 | 3.7 | 1.6 | 2.2 | 0.7 | 0.0 | 4.2 |
| Sala | Sa | — | — | Sample spoiled (dry) | | | | — |
| Ultuna | Ul | 9.9 | 2.3 | 1.3 | 0.4 | 0.0 | 0.1 | 0.5 |
| Erken | Er | 7.0 | 2.6 | 1.0 | 1.3 | 0.1 | 1.6 | 1.5 |
| Strängnäs | St | 10.3 | 3.2 | 2.5 | 0.7 | 0.2 | 0.0 | 1.0 |
| Forshult | Fo | — | — | — | — | — | — | — |
| Kvarntorp | KvI | 107.9 | 9.7 | 11.7 | 4.1 | 5.8 | 1.5 | 19.3 |
| Kvarntorp | Kv7 | 4.1 | 0.3 | 2.0 | 0.4 | 0.0 | 0.1 | 0.9 |
| Västra Ny | VN | — | — | — | — | — | — | — |
| Lanna | La | 8.1 | 8.0 | 3.1 | 3.1 | 0.3 | 0.0 | 3.2 |
| Bornö | Bo | 6.9 | 29.3 | 1.9 | 11.0 | 0.2 | 1.6 | 5.8 |
| Vinga | Vi | 8.7 | 78.4 | 1.6 | 42.1 | 1.5 | 4.5 | 3.1 |
| Falsterbobruk | Fa | 4.2 | 5.2 | 1.1 | 1.1 | 0.1 | 0.0 | 2.4 |
| Flahult | Fl | 2.1 | 6.1 | 1.2 | 1.2 | 0.0 | 2.2 | 2.3 |
| Ambjörnarp | Am | — | — | — | — | — | — | — |
| Simlångsdalen | Si | — | — | — | — | — | — | — |
| Plönninge | Pl | 11.1 | 4.5 | 4.7 | 1.3 | 0.0 | 0.7 | 1.8 |
| Söraby | Sö | — | — | — | — | — | — | — |
| Smedby | Sm | 5.4 | 0.9 | 1.6 | 0.7 | 0.2 | 0.5 | 1.3 |
| Sylfaste | Sy | 4.3 | 5.2 | 1.7 | 1.8 | 0.2 | 0.4 | 1.2 |
| Bräkne-Hoby | BH | — | — | — | — | — | — | — |
| Hammenhög | Ha | — | — | — | — | — | — | — |
| Alnarp | Al | 20.2 | 2.5 | 2.8 | 1.1 | 0.1 | 0.7 | 2.8 |
| Hilleshög | Hi | — | — | — | — | — | — | — |
| Ås | Ås | 10.5 | 0.0 | 2.4 | 1.3 | 0.0 | 0.6 | 1.5 |
| Vägåmo | Vå | — | — | Sample spoiled (dry) | | | | — |
| Lista | Li | 6.8 | 66.3 | 1.1 | 33.9 | 1.7 | 6.5 | 2.4 |
| Kauhava | Ka | 6.6 | 4.8 | 2.6 | 3.2 | 2.4 | 1.7 | 1.9 |
| Kuopio | Ku | — | — | — | — | — | — | — |
| Jyväskylä | Jy | 1.6 | 1.7 | 1.1 | 1.7 | 0.5 | 1.2 | 2.1 |
| Tvärminne | Tv | 5.2 | 4.9 | 1.3 | 2.3 | 1.2 | 0.6 | 2.2 |
| Ödum | Öd | 24.7 | 15.8 | 8.1 | 3.4 | 0.0 | 0.7 | 5.3 |
| Askov | As | — | — | — | — | — | — | — |
| Tystofte | Ty | 16.2 | 15.6 | 5.0 | 7.7 | 0.5 | 3.3 | 4.1 |

L 502

| Station | Code | $\mu\text{g}/\text{m}^3$ (= kg/km^3) | | | | | | |
|--------------------|------|---|------|------------------------|------|-----|-----|------|
| | | S | Cl | $\text{NH}_3\text{-N}$ | Na | K | Mg | Ca |
| Riksgränsen..... | Ri | — | — | — | — | — | — | — |
| Kiruna..... | Ki | — | — | — | — | — | — | — |
| Arjeplog..... | Ar | — | — | — | — | — | — | — |
| Öjebyn..... | Öj | — | — | Sample spoiled (dry) | | | — | — |
| Röbäcksdalen..... | Rö | 9.0 | 0.3 | 1.3 | 0.9 | 0.5 | 0.2 | 1.6 |
| Offer..... | Of | 0.8 | 4.0 | 2.0 | 0.7 | 1.0 | 0.4 | 3.4 |
| Bredkålen..... | Br | 0.0 | 3.8 | 1.2 | 1.5 | 0.6 | 0.9 | 1.9 |
| Åre..... | ÅF | 5.3 | 4.3 | 0.9 | 1.7 | 1.2 | 0.1 | 1.3 |
| Åre, Hummeln..... | ÅH | 5.0 | 5.4 | 1.2 | 2.8 | 2.3 | 0.8 | 5.7 |
| Sveg..... | Sv | — | — | — | — | — | — | — |
| Mora..... | Mo | 13.9 | 3.3 | 2.6 | 1.1 | 0.7 | 0.0 | 2.0 |
| Åmot..... | Åm | 4.3 | 2.7 | 1.5 | 1.0 | 0.4 | 0.9 | 2.3 |
| Sala..... | Sa | 11.1 | 2.8 | 2.6 | 3.8 | 1.7 | 0.5 | 6.5 |
| Ultuna..... | Ul | 11.0 | 3.8 | 1.3 | 0.6 | 0.5 | 1.4 | 0.7 |
| Erken..... | Er | 7.4 | 0.0 | 1.8 | 0.9 | 0.8 | 3.6 | 1.3 |
| Strängnäs..... | St | 7.6 | 1.5 | 2.4 | 0.7 | 0.8 | 0.3 | 2.2 |
| Forshult..... | Fo | 3.4 | 0.0 | 1.2 | 1.2 | 2.2 | 3.0 | 4.0 |
| Kvarntorp..... | Kv1 | 89.3 | 6.7 | 10.5 | 4.1 | 8.3 | 4.0 | 51.1 |
| Kvarntorp..... | Kv7 | 4.3 | 1.1 | 1.5 | 0.4 | 0.5 | 0.2 | 2.2 |
| Västra Ny..... | VN | — | — | — | — | — | — | — |
| Lanna..... | La | — | — | — | — | — | — | — |
| Bornö..... | Bo | — | — | — | — | — | — | — |
| Vinga..... | Vi | — | — | — | — | — | — | — |
| Falsterbobruk..... | Fa | 11.1 | 10.7 | 3.2 | 1.0 | 0.5 | 1.1 | 2.2 |
| Flahult..... | Fl | 3.1 | 1.7 | 1.1 | 0.6 | 0.2 | 0.2 | 3.4 |
| Ambjörnarp..... | Am | — | — | — | — | — | — | — |
| Simlångsdalen..... | Si | — | — | — | — | — | — | — |
| Plönninge..... | Pl | 9.6 | 3.3 | 15.5 | 1.0 | 0.0 | 1.6 | 4.9 |
| Söraby..... | Sö | — | — | — | — | — | — | — |
| Smedby..... | Sm | 4.4 | 0.0 | 1.6 | 0.5 | 0.0 | 0.0 | 2.3 |
| Sylfaste..... | Sy | — | — | Sample spoiled (dry) | | | — | — |
| Bräkne-Hoby..... | BH | — | — | — | — | — | — | — |
| Hammenhög..... | Ha | — | — | — | — | — | — | — |
| Alnarp..... | Al | 19.3 | 1.0 | 2.8 | 0.9 | 0.1 | 0.6 | 2.7 |
| Hilleshög..... | Hi | — | — | — | — | — | — | — |
| Ås..... | Ås | 4.4 | 0.0 | 0.7 | 0.4 | 0.1 | 0.1 | 1.8 |
| Vågåmo..... | Vå | 0.3 | 0.0 | 5.8 | 0.8 | 0.5 | 0.3 | 4.4 |
| Lista..... | Li | 3.9 | 31.4 | 1.1 | 11.3 | 1.0 | 2.1 | 2.7 |
| Kauhava..... | Ka | 2.8 | 0.0 | 1.8 | 1.8 | 1.9 | 1.0 | 8.8 |
| Kuopio..... | Ku | 1.7 | 3.7 | 1.0 | 0.4 | 0.2 | 2.2 | 7.0 |
| Jyväskylä..... | Jy | 6.7 | 2.4 | 1.7 | 0.3 | 0.2 | 5.6 | 5.2 |
| Tvärminne..... | Tv | 4.9 | 0.0 | 1.4 | 0.7 | 0.1 | 4.5 | 3.8 |
| Ödum..... | Öd | 15.1 | 0.0 | 3.2 | 1.8 | 0.0 | 0.8 | 8.3 |
| Askov..... | As | — | — | — | — | — | — | — |
| Tystofte..... | Ty | 20.6 | 1.8 | 5.9 | 1.5 | 0.2 | 0.3 | 4.7 |

L 503

| Station | Code | $\mu\text{g}/\text{m}^3$ (= kg/km^3) | | | | | | |
|---------------|------|---|------|------------------------|------|------|------|------|
| | | S | Cl | $\text{NH}_3\text{-N}$ | Na | K | Mg | Ca |
| Riksgränsen | Ri | 16.5 | 16.9 | 6.2 | 11.1 | 3.1 | 0.7 | 11.9 |
| Kiruna | Ki | 3.9 | 2.9 | 0.9 | 0.8 | 9.0 | 0.2 | 3.8 |
| Arjeplog | Ar | — | — | — | — | — | — | — |
| Öjebyn | Öj | — | — | Sample spoiled (dry) | | | — | — |
| Röbäcksdalen | Rö | 11.0 | 0.6 | 1.7 | 0.6 | 0.2 | 0.2 | 2.0 |
| Offer | Of | 6.4 | 0.0 | 2.5 | 0.7 | 0.0 | 0.4 | 2.8 |
| Bredkälén | Br | 4.7 | 0.9 | 0.9 | 1.6 | 0.7 | 0.5 | 3.3 |
| Åre | ÅF | 4.7 | 7.0 | 1.0 | 0.8 | 0.9 | 0.2 | 2.3 |
| Åre, Hummeln | ÅH | 2.1 | 5.5 | 0.7 | 1.6 | 0.3 | 0.5 | 3.4 |
| Sveg | Sv | — | — | — | — | — | — | — |
| Mora | Mo | 7.1 | 2.1 | 2.7 | 0.4 | 0.2 | 0.1 | 1.2 |
| Åmot | Åm | — | — | — | — | — | — | — |
| Sala | Sa | — | — | Sample spoiled (dry) | | | — | — |
| Ultuna | Ul | 8.7 | 2.0 | 1.6 | 0.4 | 0.1 | 2.9 | 0.6 |
| Erken | Er | 6.0 | 0.0 | 1.2 | 0.6 | 0.1 | 0.3 | 1.1 |
| Strängnäs | St | 9.0 | 2.5 | 2.9 | 1.2 | 0.0 | 0.6 | 1.3 |
| Forshult | Fo | 6.5 | 0.0 | 1.5 | 1.3 | 0.5 | 0.3 | 4.2 |
| Kvarntorp | Kv1 | 71.9 | 7.4 | 10.4 | 2.0 | 10.8 | 3.8 | 32.0 |
| Kvarntorp | Kv7 | 7.9 | 0.2 | 2.8 | 1.7 | 0.3 | 0.3 | 2.0 |
| Västra Ny | VN | — | — | — | — | — | — | — |
| Lanna | La | — | — | — | — | — | — | — |
| Bornö | Bo | 4.7 | 20.0 | 10.0 | 1.2 | 0.8 | 0.3 | 3.2 |
| Vinga | Vi | 16.5 | 17.8 | 2.4 | 79.6 | 6.6 | 13.8 | 11.4 |
| Falsterbobruk | Fa | 6.7 | 0.0 | 1.1 | 2.3 | 2.4 | 1.3 | 9.0 |
| Flahult | Fl | 6.9 | 5.9 | 8.2 | 2.2 | 2.6 | 1.1 | 2.8 |
| Ambjörnarp | Am | — | — | — | — | — | — | — |
| Simlångsdalen | Si | — | — | — | — | — | — | — |
| Plönninge | Pl | 8.8 | 4.7 | 2.0 | 1.0 | 0.0 | 0.4 | 2.4 |
| Söraby | Sö | — | — | — | — | — | — | — |
| Smedby | Sm | 5.2 | 0.8 | 1.4 | 0.6 | 0.0 | 0.0 | 0.7 |
| Sylfaste | Sy | — | — | Sample spoiled (dry) | | | — | — |
| Bräkne-Hoby | BH | — | — | — | — | — | — | — |
| Hammenhög | Ha | — | — | — | — | — | — | — |
| Alnarp | Al | 21.0 | 3.6 | 3.3 | 1.7 | 0.4 | 0.4 | 3.0 |
| Hilleshög | Hi | — | — | — | — | — | — | — |
| Ås | Ås | 12.4 | 2.8 | 2.4 | 1.8 | 0.0 | 0.8 | 4.0 |
| Vägåmo | Vå | 4.2 | 5.8 | 7.1 | 2.0 | 0.3 | 0.5 | 5.1 |
| Lista | Li | 6.5 | 62.5 | 1.6 | 24.8 | 0.8 | 4.0 | 4.7 |
| Kauhava | Ka | 6.5 | 0.0 | 2.8 | 0.2 | 0.0 | 2.7 | 4.0 |
| Kuopio | Ku | 4.9 | 1.4 | 1.3 | 0.0 | 0.0 | 0.4 | 4.0 |
| Jyväskylä | Jy | 8.0 | 13.4 | 4.0 | 2.7 | 1.5 | 1.8 | 8.1 |
| Tvärminne | Tv | 6.4 | 0.2 | 1.5 | 0.3 | 0.0 | 0.8 | 4.4 |
| Ödum | Öd | 7.4 | 1.7 | 3.0 | 0.7 | 0.0 | 0.5 | 1.1 |
| Askov | As | — | — | — | — | — | — | — |
| Tystofte | Ty | 13.7 | 8.5 | 6.7 | 1.9 | 0.4 | 0.7 | 4.0 |

Uppsala and Stockholm in April 1955.

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