

# Current Data on the Chemical Composition of Air and Precipitation V

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

| Code | D 510 |                   |      |                    |                    |      |    |     |     |     |                                                                   |                                           | L 510                                |      |                    |     |     |     |     |  |
|------|-------|-------------------|------|--------------------|--------------------|------|----|-----|-----|-----|-------------------------------------------------------------------|-------------------------------------------|--------------------------------------|------|--------------------|-----|-----|-----|-----|--|
|      | mm    | mg/m <sup>3</sup> |      |                    |                    |      |    |     |     | pH  | $\frac{\mu\text{val}}{\text{l}}$<br>HCO <sub>3</sub> <sup>-</sup> | $\times 10^6$<br>$\Omega \cdot \text{cm}$ | $\mu\text{g/m}^3 (= \text{kg/km}^3)$ |      |                    |     |     |     |     |  |
|      |       | S                 | Cl   | NO <sub>3</sub> -N | NH <sub>3</sub> -N | Na   | K  | Mg  | Ca  |     |                                                                   |                                           | S                                    | Cl   | NH <sub>3</sub> -N | Na  | K   | Mg  | Ca  |  |
| Ri   | 48    | 23                | 166  | 1                  | 0                  | 92   | 7  | 10  | 25  | 6.2 | 13                                                                | 18                                        | 0,8                                  | 6,4  | 1,1                | 1,3 | 0,4 | 0,2 | 6,1 |  |
| Ki   | 13    | 1                 | 4    | 1                  | 3                  | 3    | 1  | 2   | 1   | 6.2 | 24                                                                | 8                                         | 0.2                                  | 1.1  | 0.9                | 1.0 | 0.3 | 0.3 | 11. |  |
| Ar   | 15    | 11                | 4    | 1                  | 3                  | 8    | 3  | 2   | 6   | 6.1 | 19                                                                | 11                                        | *                                    | *    | *                  | *   | *   | *   | *   |  |
| Öj   | 21    | 23                | 11   | 2                  | 7                  | 21   | 5  | 4   | 31  | 6.8 | 70                                                                | 21                                        | 0,9                                  | 1,9  | 3,2                | 0,5 | 0,8 | 2,7 | 3,0 |  |
| Rö   | 17    | 20                | 29   | 3                  | 5                  | 16   | 4  | 4   | 18  | 5,6 | 9                                                                 | 21                                        | 0,0                                  | 0,0  | 0,7                | 0,6 | 0,2 | 0,1 | 2,0 |  |
| Of   | 28    | 24                | 29   | 2                  | 4                  | 26   | 18 | 9   | 20  | 6,5 | 27                                                                | 17                                        | 2,6                                  | 0,0  | 1,7                | 0,2 | 0,0 | 1,2 | 4,1 |  |
| Br   | 24    | 17                | 10   | 2                  | 4                  | 9    | 2  | 18  | 5   | 5,2 | 0                                                                 | 11                                        | 0,0                                  | 0,0  | 0,3                | 0,3 | 0,0 | 0,0 | 3,0 |  |
| ÄF   | 40    | 17                | 19   | 1                  | 4                  | 17   | 5  | 7   | 16  | 6,1 | 14                                                                | 8                                         | —                                    | —    | —                  | —   | —   | —   | —   |  |
| ÄH   | 47    | 27                | 58   | 5                  | 5                  | 37   | 7  | 6   | 15  | 5,2 | 0                                                                 | 14                                        | —                                    | —    | —                  | —   | —   | —   | —   |  |
| Sv   | 39    | 27                | 18   | 4                  | 3                  | 42   | 5  | 8   | 35  | 6,6 | 50                                                                | 14                                        | —                                    | —    | —                  | —   | —   | —   | —   |  |
| Rä   | 53    | 33                | 17   | 5                  | 3                  | 7    | 4  | 3   | 129 | 6,6 | 71                                                                | 18                                        | 0,4                                  | 4,1  | 1,8                | 0,6 | 1,2 | 0,1 | 4,8 |  |
| Äm   | 65    | 46                | 25   | 11                 | 15                 | 17   | 6  | 4   | 21  | 4,9 | 0                                                                 | 14                                        | 0,0                                  | 0,0  | 1,7                | 0,8 | 0,3 | 0,0 | 4,2 |  |
| Sa   | 65    | 53                | 27   | 9                  | 8                  | 20   | 26 | 9   | 56  | 5,6 | 0                                                                 | 14                                        | 5,2                                  | 5,9  | 1,5                | 0,8 | 0,3 | 1,3 | 7,7 |  |
| Ul   | 91    | 60                | 38   | 10                 | 17                 | 22   | 7  | 5   | 48  | 5,2 | 0                                                                 | 12                                        | 4,0                                  | 0,8  | 1,0                | 0,5 | 0,0 | 0,0 | 2,3 |  |
| Er   | 93    | 54                | 86   | 6                  | 8                  | 26   | 19 | 7   | 55  | 4,9 | 0                                                                 | 15                                        | 3,2                                  | 0,9  | 3,0                | 1,5 | 1,0 | 1,9 | 4,5 |  |
| St   | *     | *                 | *    | *                  | *                  | *    | *  | *   | *   | *   | *                                                                 | *                                         | 5,1                                  | 0,1  | 1,6                | 1,3 | 1,0 | 0,4 | 2,8 |  |
| Fo   | 39    | 37                | 14   | 9                  | 9                  | 19   | 6  | 5   | 23  | 5,5 | 0                                                                 | 15                                        | *                                    | *    | *                  | *   | *   | *   | *   |  |
| Kv1  | 83    | 625               | 38   | 15                 | 57                 | 38   | 39 | 25  | 698 | 4,4 | 0                                                                 | 100                                       | 75.                                  | 5,1  | 6,0                | 0,8 | 0,6 | 1,3 | 14. |  |
| Kv7  | 79    | 84                | 39   | 12                 | 20                 | 22   | 9  | 7   | 38  | 4,5 | 0                                                                 | 24                                        | 1,7                                  | 0,0  | 1,6                | 0,5 | 0,0 | 0,2 | 6,7 |  |
| VN   | 94    | 66                | 47   | 19                 | 19                 | 29   | 10 | 12  | 58  | 5,0 | 0                                                                 | 15                                        | —                                    | —    | —                  | —   | —   | —   | —   |  |
| La   | 74    | 89                | 122  | 21                 | 32                 | 60   | 37 | 11  | 49  | 4,9 | 0                                                                 | 25                                        | 1,1                                  | 3,8  | 2,6                | 1,9 | 0,2 | 0,1 | 12. |  |
| Bo   | 76    | 105               | 398  | 30                 | 39                 | 228  | 27 | 34  | 64  | 5,0 | 0                                                                 | 42                                        | 2,9                                  | 28.  | 1,7                | 11. | 0,6 | 1,3 | 7,6 |  |
| Vi   | 88    | 175               | 2410 | 26                 | 26                 | 1340 | 76 | 174 | 125 | 4,7 | 0                                                                 | 135                                       | 15.                                  | 45.  | 4,3                | 21. | 2,7 | 7,8 | 23. |  |
| Fa   | 43    | 50                | 22   | 8                  | 13                 | 17   | 6  | 18  | 26  | 4,8 | 0                                                                 | 18                                        | 0,0                                  | 3,1  | 2,8                | 1,3 | 0,0 | 0,1 | 15. |  |
| Fl   | 71    | 54                | 83   | 12                 | 16                 | 46   | 23 | 20  | 34  | 5,2 | 0                                                                 | 17                                        | 0,4                                  | 3,6  | 1,7                | 0,8 | 0,3 | 0,1 | 4,9 |  |
| Am   | 99    | 86                | 208  | 21                 | 30                 | 137  | 17 | 19  | 43  | 5,3 | 0                                                                 | 21                                        | —                                    | —    | —                  | —   | —   | —   | —   |  |
| Si   | 116   | 95                | 481  | 24                 | 32                 | 233  | 46 | 37  | 58  | 5,2 | 0                                                                 | 29                                        | —                                    | —    | —                  | —   | —   | —   | —   |  |
| Pl   | 105   | 108               | 506  | 22                 | 46                 | 304  | 30 | 53  | 64  | 5,5 | 0                                                                 | 32                                        | 4,2                                  | 4,5  | 3,9                | 2,0 | 0,2 | 4,9 | 6,1 |  |
| Sö   | 54    | 68                | 136  | 13                 | 91                 | 69   | 99 | 14  | 35  | 6,9 | 102                                                               | 38                                        | —                                    | —    | —                  | —   | —   | —   | —   |  |
| Sm   | 18    | 25                | 35   | 6                  | 7                  | 23   | 7  | 17  | 23  | 5,8 | 3                                                                 | 27                                        | 4,1                                  | 0,0  | 2,1                | 1,0 | 0,4 | 0,1 | 7,0 |  |
| Sy   | 64    | 38                | 131  | 9                  | 12                 | 72   | 8  | 11  | 41  | 5,5 | 0                                                                 | 17                                        | 1,3                                  | 22.  | 15.                | 3,8 | 2,6 | 1,1 | 22. |  |
| BH   | 32    | 45                | 80   | 9                  | 9                  | 38   | 14 | 10  | 43  | 5,2 | 0                                                                 | 28                                        | 0,0                                  | 3,3  | 2,7                | 0,9 | 0,1 | 0,1 | 6,3 |  |
| Ha   | 66    | 95                | 184  | 20                 | 39                 | 106  | 34 | 18  | 103 | 5,9 | 18                                                                | 31                                        | —                                    | —    | —                  | —   | —   | —   | —   |  |
| Al   | 40    | 105               | 287  | 16                 | 36                 | 152  | 25 | 22  | 101 | 5,6 | 0                                                                 | 61                                        | 13.                                  | 3,2  | 4,0                | 1,2 | 0,0 | 1,3 | 12. |  |
| Hi   | 68    | 86                | 277  | 18                 | 39                 | 157  | 20 | 19  | 50  | 4,9 | 0                                                                 | 37                                        | —                                    | —    | —                  | —   | —   | —   | —   |  |
| Äs   | 85    | 66                | 94   | 16                 | 26                 | 63   | 12 | 10  | 23  | 4,8 | 0                                                                 | 21                                        | 0,7                                  | 0,6  | 1,7                | 0,8 | 0,0 | 0,6 | 14. |  |
| Vä   | 29    | 23                | 9    | 4                  | 5                  | 13   | 7  | 3   | 29  | 6,2 | 21                                                                | 14                                        | 0,0                                  | 1,3  | 5,1                | 0,4 | 0,0 | 0,3 | 16. |  |
| Li   | 129   | 242               | 3440 | 20                 | 22                 | 1660 | 95 | 41  | 124 | 4,9 | 0                                                                 | 117                                       | 9,1                                  | 144. | 1,4                | 70. | 3,5 | 15. | 16. |  |
| Ka   | 58    | 32                | 23   | 5                  | 3                  | 16   | 72 | 7   | 35  | 5,0 | 0                                                                 | 18                                        | 0,4                                  | 0,8  | 2,2                | 1,7 | 0,3 | 0,5 | 12. |  |
| Ku   | 55    | 56                | 10   | 4                  | 6                  | 13   | 4  | 5   | 25  | 5,3 | 0                                                                 | 10                                        | 1,5                                  | 0,0  | 1,3                | 1,5 | 0,7 | 2,5 | 17. |  |
| Jy   | 58    | 37                | 19   | 7                  | 8                  | 20   | 8  | 5   | 18  | 4,9 | 0                                                                 | 14                                        | 0,0                                  | 0,5  | 0,9                | 0,3 | 0,1 | 0,4 | 7,2 |  |
| Tv   | 88    | 51                | 186  | 8                  | 5                  | 103  | 28 | 13  | 45  | 5,1 | 0                                                                 | 18                                        | 2,1                                  | 5,7  | 1,9                | 1,1 | 0,8 | 2,8 | 33. |  |
| Öd   | 57    | 81                | 236  | 15                 | 42                 | 131  | 18 | 17  | 44  | 5,4 | 0                                                                 | 33                                        | 6,4                                  | 3,1  | 3,1                | 1,5 | 0,3 | 0,3 | 5,5 |  |
| As   | 65    | 90                | 620  | 15                 | 43                 | 362  | 37 | 14  | 69  | 5,3 | 0                                                                 | 53                                        | 11.                                  | 3,4  | 3,3                | 1,8 | 0,3 | 0,5 | 5,6 |  |
| Ty   | 32    | 90                | 266  | 20                 | 38                 | 198  | 26 | 31  | 95  | 6,8 | 120                                                               | 77                                        | 0,9                                  | 6,6  | 6,0                | 2,7 | 1,1 | 0,4 | 15. |  |
| Ab   | 119   | 134               | 1130 | 3                  | 3                  | 630  | 68 | 76  | 110 | 5,8 | 10                                                                | 46                                        | 2,7                                  | 8,1  | 3,1                | 3,2 | 0,3 | 0,8 | 23. |  |
| Ed   | 40    | 39                | 84   | 5                  | 7                  | 58   | 12 | 9   | 43  | 5,6 | 6                                                                 | 22                                        | 10.                                  | 2,5  | 1,8                | 1,3 | 0,4 | 1,4 | 12. |  |
| Le   | 40    | 87                | 256  | 8                  | 16                 | 121  | 21 | 31  | 106 | 5,2 | 0                                                                 | 52                                        | 48.                                  | 15.  | 6,8                | 5,6 | 0,9 | 3,9 | 40. |  |
| Ro   | 75    | 77                | 322  | 14                 | 7                  | 159  | 18 | 25  | 80  | 4,8 | 0                                                                 | 34                                        | 29.                                  | 7,7  | 3,3                | 3,6 | 0,8 | 1,1 | 14. |  |
| NA   | 64    | 41                | 356  | 2                  | 4                  | 200  | 30 | 33  | 108 | 4,6 | 0                                                                 | 43                                        | 7,7                                  | 0,8  | 4,7                | 1,4 | 0,6 | 1,3 | 13. |  |
| Au   | 27    | 90                | 74   | 10                 | 28                 | 35   | 34 | 15  | 90  | 5,3 | 0                                                                 | 53                                        | 20.                                  | 6,3  | 6,6                | 5,1 | 2,9 | 9,6 | 10. |  |
| Gü   | 50    | 56                | 56   | 14                 | 28                 | 39   | 12 | 8   | 46  | 5,0 | 0                                                                 | 24                                        | 2,6                                  | 3,4  | 4,1                | 0,9 | 1,0 | 0,4 | 18. |  |
| Fe   | 40    | 64                | 60   | 21                 | 24                 | 34   | 9  | 7   | 34  | 4,7 | 0                                                                 | 35                                        | *                                    | *    | *                  | *   | *   | *   | *   |  |

— No sampling

\* Sample discarded

| Code | D 511 |                   |      |                          |                          |      |      |     |     |     |                                                      |                                                                   | L 511                                |     |                          |     |     |     |     |
|------|-------|-------------------|------|--------------------------|--------------------------|------|------|-----|-----|-----|------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------|-----|--------------------------|-----|-----|-----|-----|
|      | mm    | mg/m <sup>3</sup> |      |                          |                          |      |      |     |     | pH  | $\text{HCO}_3^-$<br>$\frac{\mu\text{val}}{\text{l}}$ | $\kappa \cdot 10^6$<br>$\frac{\Omega \cdot \text{cm}}{\text{cm}}$ | $\mu\text{g/m}^3 (= \text{kg/km}^3)$ |     |                          |     |     |     |     |
|      |       | S                 | Cl   | $\text{NO}_3^- \text{N}$ | $\text{NH}_4^+ \text{N}$ | Na   | K    | Mg  | Ca  |     |                                                      |                                                                   | S                                    | Cl  | $\text{NH}_4^+ \text{N}$ | Na  | K   | Mg  | Ca  |
| Ri   | 49    | 20                | 52   | 1                        | 1                        | 30   | 2    | 4   | 6   | 5.1 | 0                                                    | 7                                                                 | *                                    | *   | *                        | *   | *   | *   | *   |
| Ki   | 14    | 4                 | 0    | 0                        | 0                        | 33   | 1    | 6   | 3   | 6.1 | 11                                                   | 5                                                                 | 0.6                                  | 0.0 | 1.0                      | 2.4 | 1.0 | 0.3 | 1.7 |
| Ar   | 53    | 31                | 27   | 2                        | 5                        | 22   | 17   | 4   | 21  | 6.0 | 17                                                   | 7                                                                 | 0.5                                  | 2.3 | 1.4                      | 2.7 | 1.6 | 1.0 | 0.6 |
| Öj   | 38    | 23                | 13   | 2                        | 4                        | 13   | 5    | 2   | 15  | 6.0 | 13                                                   | 8                                                                 | 0.6                                  | 3.3 | 1.8                      | 1.0 | 0.9 | 1.3 | 2.3 |
| Rö   | 37    | 27                | 25   | 4                        | 6                        | 16   | 8    | 4   | 26  | 5.9 | 13                                                   | 12                                                                | 1.0                                  | 2.9 | 0.8                      | 0.8 | 0.5 | 0.2 | 0.8 |
| Of   | 36    | 21                | 20   | 2                        | 2                        | 20   | 22   | 4   | 23  | 6.1 | 22                                                   | 11                                                                | 0.2                                  | 0.0 | 1.8                      | 0.7 | 1.1 | 0.4 | 1.3 |
| Br   | 29    | 30                | 19   | 3                        | 8                        | 11   | 3    | 2   | 6   | 4.9 | 0                                                    | 15                                                                | 0.1                                  | 0.8 | 0.4                      | 0.7 | 0.1 | 2.7 | 2.2 |
| ÄF   | —     | —                 | —    | —                        | —                        | —    | —    | —   | —   | —   | —                                                    | —                                                                 | —                                    | —   | —                        | —   | —   | —   | —   |
| ÄH   | —     | —                 | —    | —                        | —                        | —    | —    | —   | —   | —   | —                                                    | —                                                                 | —                                    | —   | —                        | —   | —   | —   | —   |
| Sv   | 23    | 14                | 9    | 2                        | 1                        | 20   | 3    | 4   | 35  | 6.5 | 44                                                   | 13                                                                | —                                    | —   | —                        | —   | —   | —   | —   |
| Rä   | 15    | 20                | 9    | 4                        | 3                        | 3    | 4    | 1   | 78  | 7.2 | 165                                                  | 35                                                                | 1.1                                  | 5.6 | 2.8                      | 1.2 | 1.9 | 0.2 | 4.0 |
| Äm   | 27    | 28                | 8    | 4                        | 7                        | 8    | 2    | 2   | 14  | 5.6 | 0                                                    | 12                                                                | 0.0                                  | 1.5 | 1.1                      | 0.1 | 0.1 | 0.2 | 1.0 |
| Sa   | 25    | 38                | 9    | 6                        | 9                        | 12   | 6    | 5   | 35  | 6.1 | 15                                                   | 19                                                                | 5.6                                  | 0.4 | 0.8                      | 0.2 | 0.2 | 0.1 | 1.1 |
| Ul   | 19    | 30                | 13   | 4                        | 12                       | 10   | 4    | 2   | 15  | 5.4 | 0                                                    | 19                                                                | 5.6                                  | 1.3 | 1.5                      | 0.6 | 0.2 | 0.2 | 1.0 |
| Er   | 25    | 30                | 32   | 2                        | 4                        | 14   | 5    | 4   | 32  | 4.8 | 0                                                    | 20                                                                | 3.1                                  | 3.5 | 0.2                      | 0.0 | 0.0 | 5.7 | 0.0 |
| St   | 19    | 25                | 9    | 4                        | 11                       | 9    | 4    | 4   | 23  | 6.0 | 32                                                   | 20                                                                | 2.1                                  | 2.5 | 2.1                      | 0.1 | 0.1 | 0.1 | 0.1 |
| Fo   | 36    | 38                | 18   | 8                        | 7                        | 22   | 6    | 4   | 26  | 5.4 | 0                                                    | 15                                                                | *                                    | *   | *                        | *   | *   | *   | *   |
| Kv1  | 21    | 182               | 7    | 8                        | 23                       | 19   | 13   | 6   | 170 | 4.2 | 0                                                    | 104                                                               | 53.                                  | 10. | 5.1                      | 1.3 | 0.8 | 1.2 | 8.9 |
| Kv7  | 15    | 40                | 12   | 6                        | 12                       | 6    | 4    | 3   | 20  | 4.4 | 0                                                    | 43                                                                | 1.0                                  | 4.6 | 2.4                      | 0.7 | 0.0 | 0.3 | 1.2 |
| VN   | 34    | 46                | 15   | 8                        | 14                       | 12   | 4    | 4   | 34  | 5.4 | 0                                                    | 16                                                                | —                                    | —   | —                        | —   | —   | —   | —   |
| La   | 23    | 31                | 48   | 3                        | 3                        | 19   | 49   | 5   | 42  | 6.2 | 32                                                   | 23                                                                | 1.2                                  | 6.1 | 2.2                      | 1.2 | 0.9 | 0.4 | 6.7 |
| Bo   | 46    | 70                | 229  | 21                       | 25                       | 184  | 16   | 22  | 48  | 5.3 | 0                                                    | 39                                                                | 4.4                                  | 4.7 | 1.0                      | 2.5 | 0.2 | 0.5 | 1.3 |
| Vi   | 41    | 102               | 1690 | 18                       | 22                       | 930  | 39   | 141 | 62  | 4.4 | 0                                                    | 168                                                               | 9.0                                  | 18. | 1.5                      | 8.8 | 0.5 | 2.3 | 2.2 |
| Fa   | 15    | 23                | 11   | 7                        | 11                       | 9    | 8    | 5   | 30  | 6.2 | 34                                                   | 29                                                                | 0.0                                  | 0.0 | 1.3                      | 0.3 | 0.6 | 0.1 | 0.6 |
| Fl   | 18    | 27                | 27   | 8                        | 14                       | 17   | 6    | 12  | 16  | 5.4 | 0                                                    | 26                                                                | 1.5                                  | 3.0 | 1.7                      | 0.8 | 0.4 | 0.1 | 1.1 |
| Am   | 24    | 41                | 73   | 12                       | 15                       | 55   | 11   | 8   | 34  | 6.2 | 17                                                   | 33                                                                | —                                    | —   | —                        | —   | —   | —   | —   |
| Si   | 19    | 28                | 87   | 9                        | 11                       | 44   | 13   | 13  | 14  | 5.1 | 0                                                    | 38                                                                | —                                    | —   | —                        | —   | —   | —   | —   |
| Pl   | 11    | 38                | 53   | 7                        | 19                       | 39   | 4    | 9   | 24  | 6.4 | *                                                    | 57                                                                | 0.5                                  | 5.3 | 4.9                      | 1.2 | 1.8 | 0.8 | 1.5 |
| Sö   | 16    | 26                | 30   | 5                        | 11                       | 18   | 8    | 5   | 19  | 6.2 | 24                                                   | 27                                                                | —                                    | —   | —                        | —   | —   | —   | —   |
| Sm   | 7     | 16                | 10   | 3                        | 4                        | 11   | 3    | 11  | 20  | 6.7 | 75                                                   | 37                                                                | 0.4                                  | 1.4 | 2.3                      | 1.2 | 0.7 | 0.9 | 2.6 |
| Sy   | 29    | 29                | 107  | 5                        | 8                        | 56   | 8    | 8   | 28  | 6.2 | 18                                                   | 24                                                                | 1.6                                  | 6.1 | 2.5                      | 0.7 | 0.1 | 0.6 | 3.5 |
| BH   | 10    | 21                | 31   | 4                        | 7                        | 14   | 8    | 15  | 19  | 5.7 | *                                                    | 35                                                                | 0.1                                  | 0.1 | 1.9                      | 0.9 | 0.3 | 0.2 | 0.9 |
| Ha   | 19    | 81                | 157  | 0                        | 1                        | 49   | 212  | 17  | 76  | 6.5 | 117                                                  | 83                                                                | —                                    | —   | —                        | —   | —   | —   | —   |
| Al   | 12    | 43                | 96   | 5                        | 15                       | 50   | 8    | 9   | 37  | 5.9 | *                                                    | 66                                                                | 18.                                  | 8.5 | 3.0                      | 1.6 | 0.5 | 3.9 | 7.1 |
| Hi   | 8     | 14                | 76   | 2                        | 8                        | 39   | 2    | 12  | 13  | 5.9 | *                                                    | 56                                                                | —                                    | —   | —                        | —   | —   | —   | —   |
| Äs   | 56    | 54                | 42   | 13                       | 17                       | 27   | 5    | 5   | 40  | 4.7 | 0                                                    | 22                                                                | 8.9                                  | 51. | 11.                      | 8.9 | 0.6 | 5.2 | 28. |
| Vä   | 6     | 9                 | 63   | 0                        | 2                        | 8    | 1    | 3   | 5   | 6.2 | *                                                    | 25                                                                | 0.0                                  | 3.2 | 5.4                      | 1.9 | 0.0 | 2.9 | 7.2 |
| Li   | 66    | 215               | 2940 | 25                       | 23                       | 1660 | 80   | 192 | 101 | 4.6 | 0                                                    | 173                                                               | 1.2                                  | 6.9 | 0.9                      | 4.1 | 0.4 | 1.5 | 5.5 |
| Ka   | 44    | 29                | 20   | 6                        | 5                        | 14   | 9    | 11  | 22  | 5.1 | 0                                                    | 12                                                                | *                                    | *   | *                        | *   | *   | *   | *   |
| Ku   | 30    | 17                | 7    | 3                        | 3                        | 8    | 1    | 16  | 15  | 5.2 | 0                                                    | 10                                                                | 6.0                                  | 1.0 | 1.1                      | 0.0 | 0.0 | 13. | 1.8 |
| Jy   | 49    | 19                | 13   | 5                        | 4                        | 15   | 5    | 10  | 18  | 5.8 | 8                                                    | 7                                                                 | 0.0                                  | 0.0 | 0.3                      | 0.6 | 0.0 | 0.4 | 0.0 |
| Tv   | 43    | 29                | 81   | 10                       | 7                        | 46   | 20   | 10  | 21  | 4.7 | 0                                                    | 24                                                                | 0.0                                  | 0.0 | 0.9                      | 0.9 | 0.4 | 1.3 | 0.4 |
| Öd   | 23    | 60                | 163  | 14                       | 36                       | 99   | 9    | 12  | 42  | 4.5 | 0                                                    | 63                                                                | 14.                                  | 5.2 | 5.0                      | 2.2 | 0.3 | 1.3 | 4.8 |
| As   | 40    | 83                | 338  | 16                       | 53                       | 208  | 15   | 24  | 38  | 4.7 | 0                                                    | 59                                                                | 11.                                  | 4.8 | 3.7                      | 1.9 | 1.2 | 0.4 | 6.3 |
| Ty   | 9     | 65                | 138  | 7                        | 43                       | 110  | 12   | 21  | 57  | 7.1 | 201                                                  | 148                                                               | 1.9                                  | 8.8 | 5.1                      | 27. | 1.1 | 0.5 | 2.3 |
| Ab   | 49    | 64                | 310  | 16                       | 20                       | 190  | 17   | 27  | 34  | 4.7 | 0                                                    | 45                                                                | 6.6                                  | 0.0 | 3.5                      | 3.4 | 0.3 | 3.7 | 14. |
| Ed   | 18    | 48                | 44   | 7                        | 40                       | 28   | 5    | 9   | 29  | 6.5 | 44                                                   | 48                                                                | 5.1                                  | 2.5 | 2.4                      | 0.7 | 0.1 | 0.5 | 2.0 |
| Le   | 46    | 64                | 100  | 11                       | 21                       | 36   | 10   | 14  | 51  | 4.8 | 0                                                    | 21                                                                | 31.                                  | 7.5 | 6.2                      | 1.9 | 0.7 | 1.2 | 23. |
| Ro   | 48    | 87                | 160  | 10                       | 21                       | 62   | 17   | 37  | 63  | 4.4 | 0                                                    | 42                                                                | 45.                                  | 15. | 6.3                      | 2.8 | 0.6 | 1.6 | 9.6 |
| NA   | 106   | 740               | 2040 | 47                       | 930                      | 610  | 1190 | 100 | 180 | 5.8 | 75                                                   | 170                                                               | 17.                                  | 7.0 | 5.6                      | 2.6 | 0.6 | 3.4 | 8.0 |
| An   | 6     | 84                | 36   | 7                        | 27                       | 33   | 10   | 21  | 75  | 6.7 | *                                                    | 188                                                               | 31.                                  | 12. | 9.4                      | 3.1 | 3.1 | 17. | 6.0 |
| Gü   | 24    | 28                | 16   | 6                        | 10                       | 9    | 4    | 5   | 10  | 4.9 | 0                                                    | 21                                                                | 4.5                                  | 0.0 | 2.6                      | 0.1 | 0.3 | 3.8 | 4.4 |
| Fe   | 20    | 66                | 34   | 19                       | 39                       | 16   | 12   | 4   | 37  | 4.6 | 0                                                    | 59                                                                | *                                    | *   | *                        | *   | *   | *   | *   |

— No sampling

• Sample discarded

Uppsala January 19, 1956  
G. Brodin  
Agricultural College