Code	mm	mg/m² S	Cl	NO_3–N	NH_3–N	Na	K	Mg	Ca	pH	HCO_3 $\frac{\mu val}{l}$	$\varkappa \cdot 10^6$ $\frac{}{\Omega \cdot cm}$	µg/m³ (= kg/km³) S	Cl	NH_3–N	Na	K	Mg	Ca
	Precipitation April 1957 (D 704)												Air April 1957 (L 704)						
BV	18	112	44	24	33	18	7	16	72	5.7	0	68	18.4	6.3	4.5	1.3	1.1	2.8	2.0
Ho	51	86	6	10	29	15	10	27	61	5.0	0	27	12.0	3.2	5.4	2.0	1.3	1.8	1.4
Bn	18	*	140	36	35	37	39	49	478	6.8	193	292	32.5	6.2	11.3	2.3	2.9	3.7	5.1
He	25	103	53	15	27	30	20	18	63	5.3	0	50	—	—	—	—	—	—	—
Lz	77	201	108	16	75	92	15	28	92	6.1	30	27	15.6	6.2	6.9	9.5	3.3	*	7.4
BL	24	147	126	0	33	6	21	•	81	*	*	*	19.0	13.5	11.1	1.9	1.1	•	2.2

— No sampling. * Sample discarded. Stations Ri—Li, Öd—NA analyzed at R. Agric. College, Uppsala; stations So—Tv at Institute of Marine Research, Helsinki; stations Au—Bn at Staatl. Landw. Versuchs- u. Forschungsanstalt, Grötzingen, Baden; stations U—DB at Institut d'Hygiène et d'Épidémiologie, Bruxelles.

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Coordinates of New Sampling Stations for Air Precipitation and CO_2 from 1 Nov. 1956.

Station	Code	Altitude m	Latitude °N	Longitude °E
Tana	Ta	9	70.4	28.2
Andenes	An	5	69.3	16.1
Ytterøy	Yt	74	63.8	11.2
Giermundnes	Gj	51	62.6	7.2
Fortun	Fn	27	61.5	7.7
Fanaråken	Få	2026	61.5	7.9
Trysil	Tr	362	61.3	12.3
Kise	Ke	128	60.8	10.1
Stend	Sd	—	60.3	5.3
Dalen	Da	77	59.5	8.0

Only Tana and Stend take CO_2 samples. Stend replaces Bergen from 27th of June. Coordinates of the stations Heitersheim He Linz Lz and Bern—Liebefeld BL will be given in the next number of Tellus.

CO_2-values in Scandinavia Febr.—April 1957.

(Cf. Fonselius, Koroleff: Tellus 7, pp. 258—265)

Station	February Date	°C	Wind		Weather	CO_2 ml/10 l.	March Date	°C	Wind		Weather	CO_2 ml/10 l.	April Date	°C	Wind		Weather	CO_2 ml/10 l.
Ab	1	—10.0	S	2	2	3.15							1	0.0	NNW	2	4	3.52
	10	—22.0	calm		0	3.23							10	— 3.0	SSE	1	4	3.19
	20	—12.2	calm		8	3.23	20	-18.1	N	1	0	3.50	20	3.0	SW	7	4	3.14
Öj	2	— 1.6	SW	2	8	3.34	1	— 6.2	SE	2	⚹ ° 8	3.25	1	7.0	calm		8	3.30
	10	— 7.8	NW	2	7	3.24	10	10.2	calm		0	3.05	10	— 3.1	NW	9	⚹ ▽ 4	3.34
	20	— 4.2	NE	2	8	3.15												

Station	February					March					April				
	Date	°C	Wind		Weather	CO_2 ml/10 l.	Date	°C	Wind		Weather	CO_2 ml/10 l.	Date	°C	Wind		Weather	CO_2 ml/10 l.
Br	1	— 2.0	S	10	⚹ 8	3.24	1	— 7.0	E	1	8	3.25	1	10.0	W	10	1	3.17
	10	— 7.0	E	10	⚹ 8	3.12	10	4.0	W	2	1	3.23	10	— 4.0	N	10	4	3.10
	20	— 4.0	N	1	⚹ 8	3.19	20	— 8.0	SE	15	⚹ 8	3.28						
Ul	1	2.1	SSW	6	10	3.09	1	— 0.9	calm		8	3.37	1	10.5	calm		0	3.20
	10	— 2.1	E	4	10	3.27							10	— 1.5	E	8	8	3.06
	20	— 1.5	calm		4	3.10	20	— 4.8	SE	7	8	3.29						
Fl	1	1.2	SE	3	≡ 10	3.04	1	— 0.4	SW	2	7	3.32						
	10	3.6	W	2	0	2.98	11	4.6	SW	2	5	3.29	10	4.6	SW	2	● 10	3.18
	20	0.0	S	2	6	3.33												
Pl	1	1.0	NE	3	10	3.09	1	2.0	calm		3	3.17	1	10.0	calm		0	3.57
	11	2.0	W	1	9	3.10	11	2.0	SW	2	6	3.32	10	2.0	NW	4	4	3.13
	22	1.0	calm		⚹ 8	3.26	22	6.0	SW	6	0	3.10	22	7.0	calm		10	3.01
Ka	1	— 0.7	S	6	9	3.28	1	— 7.4	SSE	6	0	3.37	1	8.0	SSW	1	0	3.30
	10	—11.8	SSE	1	0	3.64	10	1.0	WSW	4	4	3.46	10	— 3.0	NNE	5	0	3.31
	20	— 3.5	N	6	⚹	3.45	20	—14.0	calm		0	3.21	20	2.8	NE	2	0	3.35
Ri	1	— 4.1	SSE	3	9	3.31	1	— 7.2	SE	2	4	3.26	1	5.6	SE	1	0	3.23
	10	—12.9	W	1	0	3.36	10	— 2.2	SW	2	0	3.34	10	— 1.2	NW	5	4	3.17
	20	— 2.9	N	6	⚹	3.28	20	—10.2	W	1	0	3.34	20	2.0	SE	2	≃	3.17
Lu	1	— 2.3	SSW	3	9	3.16	1	— 6.1	SE	1	0	3.16	1	8.2	WSW	2	4	3.34
	10	—10.5	NW	2	0	3 20	10	— 2.9	WSW	3	0	3.40	10	— 1.4	NNE	3	4	3.28
	20	— 4.0	NNE	7	⚹	3.24	20	—11.2	WNW	2	0	3.20						
Tv	1	1.0	S	8	≡	3.28	1	— 1.0	calm			3.10	1	3.0	SW	2	0	3.16
	10	— 3.5	E	3	4	3.00	10	3.0	SW	3	4	3.28	10	— 1.0	S	1	0	3.33
	20	— 1.0	NW	6	0	3.09	20	— 8.0	SE	1	4	3.31	20	4.0	SW	2	0	3.27
So	1	— 3.4	SSW	4	⚹	3.59	1	— 7.5	S	8	0	3.11	1	— 2.6	SSW	4	0	3.23
	10	— 7.7	NNW	2	4	3.19							10	— 5.8	NNE	3	0	3.13
	20	— 3.8	NE	2	⚹	2.98	20	— 7.0	NW	3	0	3.24	20	2.2	SSW	4	0	3.27
Pu	1	— 5.2	SW	2	0	3.30	1	—21.0	N	1	0	3.20	1	2.9	N	2	0	3.43
	10	—22.0	W	1	9	3.18	10	— 5.2	SSW	4	0	3.31	10	— 0.2	NW	5	4	3.23
	20	— 1.8	E	3	⚹	3.29	20	—20.6	W	2	0	3.30	20	2.9	SE	3		3.21
Bo	1	2.7	N	5	=°10	3.07	1	3.5	N	1	●° 10	3.24	1	4.5	NNE	4	=●°10	3.88
	10	— 6.0	N	4	0	2.97	10	4.7	NNE	1	=●°10	3.47	10	— 0.3	N	4	1	3.34
	20	— 1.8	N	2	=°10	3.15	20	— 5.9	N	5	0	3.13	20	8.2	NNE	4	=° 3	3.17
Vå	1	1.3	NNE	2	1	3.08	1	— 6.4	NNE	5	4	3.11	1	3.4	NNE	5	0	3.80
						4	10	— 0.1	N	2	8	3.42	10	2.4	NNE	2	8	3.80
	20	— 9.0	NNE	2	4	3.2	20	— 7.2	N	24	⚹	3.07	20	8.0	NNE	9	4	3.15
Be	1	6.9	SE	8	8	3.20	1	4.2	SE	8	8	3.34	1	10.1	calm		0	3.51
	10	3.4	NW	4	8	3.33	10	8.2	SE	6	● 8	3.26	10	2.0	WNW	2	⚹ 4	3.20
	20	3.3	SE	4	4	3.28	20	8.7	SSE	6	8	3.20						
Öd	1	6.2	S	3	●° 10	3.23	1	3.1	S	4	2	3.15	1	3.8	calm		≡ 10	3.18
	10	4.3	SW	4	7	3.07	10	4.4	SE	4	0	3.18						
	20	0.4	S	2	10	3.35	20	8.5	SSW	2	●▽=10	3.11						
As	1	7.2	SW	3	●	3.16	1	3.4	S	3	0	3.19	1	3.8	ESE	2	≡ 8	3.33
	10	0.2	WSW	2		3.06	10	5.9	SSE	4	= 7	3.09	10	6.1	NW	5	8	2.99
	20	0.5	ESE	2	8	3.29	20	9.1	SW	5	● 8	3.49	21	12.1	ESE	4	4	3.16

Symbols used for description of weather conditions, are those, internationally used. The numbers in the weather-column give the cloudiness and the wind force in Beauforts.

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