

Code	mm	mg/m ²								pH	HCO ₃ ⁻ $\frac{\mu\text{val}}{\text{l}}$	$\Sigma \cdot 10^6$ $\Omega \cdot \text{cm}$	$\mu\text{g/m}^3$ (= kg/km ³)							
		S	Cl	NO ₃ -N	NH ₃ -N	Na	K	Mg	Ca				S	Cl	NH ₃ -N	Na	K	Mg	Ca	
	Precipitation January 1957 (D 701)												Air January 1957 (L 701)							
B	143	*	68	8	11	150	15	25	93	4.8	0	28	*	31.	8.0	10.	6.4	4.1	5.1	
D	31	*	64	19	17	57	6	10	41	5.1	0	37	*	5.1	3.8	1.3	0.7	0.5	1.2	
DB	36	*	192	7	33	136	10	19	33	4.5	0	68	*	14.	5.1	2.2	0.7	2.9	2.1	

— 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 CO₂ from
1 Dec. 1956

Station	Code	Altitude m	Latitude °N	Longitude °E
Sodankylä	So	180	67.4	26.6
Punkaharju	Pu	90	61.8	29.3

CO₂-values in Scandinavia Nov. 1956—Jan. 1957.

(Cf. FONSELIUS, KOROLEFF: Tellus 7, pp. 258—265)

Station	November					December					January				
	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.
Ab	1	— 3.0	SW	1 ▽ ● 10	3.32	1	—18.5	SSW	0	0 3.09	1				
	10	— 2.0	SSE	5	0 3.11	10	— 4.5	S	0	10 3.21	10	— 4.5	NW	5 ≡ * 10	3.30
	20	— 0.5	SSW	0	10 3.49	20	— 3.4	WSW	5	5 3.08	20	— 3.0	SW	3 * ° 10	3.11
Öj	1	1.7	NW	7	0 3.41	1					2	— 3.0	calm		* ° 10 3.13
	10	— 0.8	SE	1	10 3.12	10	—12.8	calm		1 3.23	10	— 3.1	NE	1	9 3.17
	20					20		calm		0 3.12	20	1.2	SW	8	1 3.46
Br	1	— 1.0	N	4	0 3.35	1					1	— 6.0	N	1	* ° 10 3.14
	10	0	S	3 =	5 3.26	10	— 4.0	N	1	≡ ° 5 3.40	10	— 2.0	W	1	* ° 10 3.15
	20	— 9.0	N	1 ≡	10 3.39	20	— 6.0	N	1	⊙ 0 3.46	20	— 4.0	W	10	* 10 3.04
Er	1	4.0	N	3	0 3.44	1	— 4.2	S	4	8 3.06	1	— 1.2	E	2	8 3.24
	10	— 0.9	SW	2	7 3.43	10	0.4	calm		10 3.02	10	— 0.2	NW	4	0 3.00
	20					20	— 1.6	W	3	0 3.09	20	4.1	WSW	8	8 3.31
Fl	1	6.7	NW	1	5 3.18	1	1.0	SW	2	* ° 10 3.32	1				
	10	0.4	SE	2	9 3.45	10	4.0	NW	1	≡ 10 3.53	10	2.5	NW	2	⊙ 0 3.30
	20					20	4.0	SW	1	6 3.32	20	3.8	SW	3	5 3.15

Station	November					December					January						
	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.		
Pl	1	2.0	W		10	3.44	1				1	— 3.0	NE	3	10	3.21	
	10	0.0	SW		10	3.38	10	5.0	W	1	10						
	20	2.0	calm		0	3.50	20	3.0	W	2	9	2.0	W	4	●° 10	3.35	
Ka	1	1.6	NNW	6	* 10	3.10	1	— 2.5	SSE	5	8	— 5.9	SSE	2	= 0	3.00	
	10	— 9.3	E	1	0	3.14	10	— 3.6	SSW	1	≡ 8	— 2.2	W	3	5	3.04	
	20	— 4.5	SW	1	≡ 10	3.20	20	— 3.8	WSW	2	7	— 0.8	SW	1	10	3.35	
Ri	1	— 0.9	NW	4	△ 10	3.20	1	— 5.6	SSW	2	* 10	1	— 9.0	SE	2	10	3.05
	10	— 12.6	N	1	0	3.28	10	— 2.8	WSW	2	7	10	— 3.1	W	2	0	3.24
	20	— 3.2	NW	2	5	3.25	20	— 4.2	W	3	0	20	— 1.0	SW	3	5	3.40
Lu	1	— 0.3	WNW	4	* 10	3.24	1	— 5.9	SSW	2	* 10	1	— 6.0	SSE	2	10	3.10
	10	— 21.2	N	1	5	3.30	10	— 1.2	WSW	2	5	10	— 1.7	W	2	10	3.63
	20	— 3.1	WNW	2	3	3.23	20	— 4.2	W	3	0	20	— 0.5	SSW	3	10	3.46
Tv	1	2.0	NNW	6	0	3.11	1	1.5	SW	7	5	1	— 6.0	SSE	3	10	2.91
	10	— 4.0	NE	3	5	3.05	10	2.0	SW	1	5	10	2.0	NW	2	10	3.38
	20	1.0	W	0	5	3.20	20	0.0	N	1	5	20	3.0	WSW	7	10	3.27
So	1	0.3	NNW	5	10	3.02	1	— 9.6	S	1	* 10	1	— 11.8	WSW	1	10	3.03
	10	— 10.0	SSE	2	0	3.28	10	— 10.9	NNW	2	0	10	— 5.6	NW	4	10	3.43
	20	— 4.7	SSE	1	8	3.31	20	— 7.4	W	2	0	20	0.5	S	6	10	3.31
Pu	1	— 2.1	NW	3	* 10	3.26	1	— 6.2	S	2	10	1	— 7.5	SE	2	10	3.54
	10	— 12.7	NE	0	0	3.21	10	— 1.9	W	2	* 7	10	— 0.9	SW	2	0	3.40
	20	— 8.2	SW	1	5	3.11	20	— 0.8	W	3	10	20	— 2.4	SW	3	5	3.43
Bo	1	2.9	W	2	=° 9	3.50	1	— 2.2	NNE	6	* 10	1	— 4.1	ENE	4	=° 0	3.48
	10	4.7	E	2	1	2.95	10					10	1.2	NNE	1	3	3.14
	20	5.4	ENE	2	=° 10	3.21	20	3.0	ENE	2	●° 10	20	4.2	NNE	6	▽ 10	2.99
Va	1	9.1	W	5	10	2.86	1	— 8.8	ENE	1	*° 5	1	10.9	NNE	1	*° 10	3.18
	10	— 0.4	ENE	3	10	3.17	10	— 8.9	ENE	1	5	10	0.1	NNE	4	*° 10	3.18
	20	— 2.8	W	1	10	3.32	20	— 6.6	SSE	1	* 10	20	1.0	NNE	2	* 10	3.05
Be	1	7.8	NW	3	= 10	3.22	1	6.3	WSW	4	10	1	2.1	calm		●° 10	3.52
	10	9.5	SE	3	10	3.05	10	6.8	SSE	3	= 10	10	4.4	N	6	▽ 5	3.24
	20						20	7.1	SE	4	●° 10	20	6.9	SW		▽ 10	3.18
Öd	1	9.1	NW	2	● 3	3.35	1	5.1	SW	3	⊖ 6	1	0.7	SE	4	= 10	3.18
	10	1.6	E	5	▽ 10	3.12	10	7.7	SSW	4	● 10	10	4.6	NW	5	0	3.18
	20						20	1.7	NE	3	▽ 10	20					
As	1	8.9	NW	2	2	2.97	1	5.7	W	3	≡ 10	1					
	10	3.9	SE	4	= 8	3.39	10	7.6	SW	6	=° 10	10	4.6	NW	5	⊙ 4	3.16
	20	1.8	SE	4	0	3.45	20	5.2	WNW	3	10	20	4.1	WSW	6	10	3.13

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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Errata

Volume 8, Number 4, page 517, 3rd column, line 8 from below: For »900» read »975».