

Current Data on the Chemical Composition of Air and Precipitation IX
(For further information see Egnér, H., Eriksson, E., *Tellus* 7, pp. 134—139, 8, p. 285 and 517)

Code	mm	mg/m³							pH	HCO ₃ ⁻ $\frac{\mu\text{val}}{\text{l}}$	$\Sigma \cdot 10^6$ $\frac{\text{Q} \cdot \text{cm}}{\text{m}^2}$	$\mu\text{g/m}^3$ (= kg/km³)							
		S	Cl	NO ₃ -N	NH ₃ -N	Na	K	Mg				Ca	S	Cl	NH ₃ -N	Na	K	Mg	Ca
		Precipitation November 1956 (D 611)											Air November 1956 (L 611)						
Ri	28	14	158	1	0	50	7	9	59	5.9	3	27	*	*	*	*	*	*	*
Ki	15	0	3	0	0	3	2	6	10	6.5	15	7	*	*	*	*	*	*	*
Ar	16	8	6	2	2	10	4	6	18	6.7	47	14	*	*	*	*	*	*	*
Oj	22	28	23	3	4	23	10	7	33	6.7	30	20	*	*	*	*	*	*	*
Rö	35	28	23	4	5	24	6	6	21	5.7	0	13	*	*	*	*	*	*	*
Of	17	12	5	3	6	9	6	6	15	6.6	37	15	*	*	*	*	*	*	*
Br	7	3	0	0	1	3	1	13	2	6.3	15	12	*	*	*	*	*	*	*
ÄF	39	18	48	0	0	33	5	13	13	6.2	14	10	*	*	*	*	*	*	*
ÄH	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sv	7	8	5	1	0	8	7	11	20	7.0	114	32	—	—	—	—	—	—	—
Rä	10	18	17	2	1	8	4	9	78	7.4	250	52	0.0	0.0	1.6	0.8	0.5	0.4	6.3
Äm	13	11	4	3	2	7	4	10	11	6.7	22	15	0.0	2.7	1.2	2.3	0.5	0.4	2.1
Sa	16	21	15	1	1	8	12	12	47	6.9	55	25	8.4	3.6	1.7	0.9	0.5	0.8	2.0
Ul	13	24	10	4	11	5	5	7	15	5.3	0	26	6.7	0.0	1.0	0.5	0.0	0.2	0.1
Er	23	12	16	1	1	7	5	8	7	5.2	0	12	0.8	0.0	1.7	1.7	0.3	3.1	2.7
St	25	29	7	5	7	13	6	11	64	6.4	32	17	6.5	0.0	1.6	0.5	0.8	0.2	0.5
Fo	26	23	6	2	2	15	4	4	34	6.4	18	10	0.0	0.0	1.7	3.2	1.3	2.7	1.6
Kv1	27	430	27	7	51	15	24	28	405	3.7	0	209	47.	0.0	4.8	1.1	0.7	1.8	16.
Kv7	22	39	9	4	10	8	6	7	21	4.7	0	25	*	*	*	*	*	*	*
VK	—	—	—	—	—	—	—	—	—	—	—	14	29	—	—	—	—	—	—
La	13	17	58	4	10	31	7	8	28	6.1	19	35	4.5	2.6	2.9	3.8	2.1	2.4	3.4
Bo	40	77	401	12	17	251	15	40	32	5.0	0	56	6.0	16.	2.0	7.4	0.3	1.6	2.3
Vi	22	212	4 060	12	6	2090	81	72	109	5.4	0	633	11.	25.	1.0	9.1	0.4	6.6	3.3
Fa	18	11	12	0	0	14	7	6	23	6.2	12	13	0.0	0.0	3.2	3.4	0.6	4.8	5.9
Fl	24	17	74	3	3	43	8	8	37	6.1	5	20	0.0	0.0	1.0	1.0	0.4	6.5	2.3
Am	34	33	248	4	6	148	10	17	30	6.3	17	37	—	—	—	—	—	—	—
Si	63	82	405	21	27	270	20	27	37	5.3	0	37	—	—	—	—	—	—	—
Pl	25	44	460	8	21	274	13	37	55	6.1	22	95	7.0	0.0	2.4	1.4	0.0	1.0	2.4
Sö	16	35	164	3	6	82	9	11	47	6.1	10	61	—	—	—	—	—	—	—
Sm	16	14	54	2	4	28	7	5	18	6.5	34	27	3.7	0.0	1.4	2.2	0.1	0.4	2.5
Sy	25	35	63	5	13	26	8	6	41	6.2	12	27	0.0	6.4	1.5	0.8	1.2	0.6	3.5
BH	26	42	226	6	14	114	21	14	26	5.5	0	49	7.3	0.0	4.5	1.7	0.5	3.8	20.
Sk	33	64	282	9	27	187	13	21	44	5.1	0	55	5.5	0.0	5.7	24.	0.0	0.6	2.1
Al	32	71	256	9	21	122	12	17	54	5.2	0	51	4.9	1.2	2.6	1.5	0.3	8.6	4.0
Hi	5	11	49	1	3	31	2	5	21	6.7	—	54	—	—	—	—	—	—	—
Ta	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
An	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yt	58	29	382	2	9	196	15	29	22	5.8	14	29	—	—	—	—	—	—	—
Gj	184	88	1 000	0	68	516	28	76	36	5.8	3	25	—	—	—	—	—	—	—
Fn	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fä	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vä	11	12	10	0	2	12	6	7	25	6.9	62	22	0.0	0.0	9.8	1.0	0.7	1.6	8.0
Tr	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ke	18	20	3	2	7	4	3	3	10	5.9	0	17	—	—	—	—	—	—	—
Sd	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Da	22	0	22	3	4	39	5	5	58	6.7	89	27	—	—	—	—	—	—	—
Äs	31	27	19	5	3	21	5	5	27	6.0	7	14	*	*	*	*	*	*	*
Li	99	487	7 140	18	12	3934	147	478	230	5.5	0	268	0.0	40.	0.8	24.	1.1	4.2	5.6
Ka	5	6	9	0	1	36	4	7	14	6.6	44	32	0.0	0.3	3.6	4.1	5.1	2.3	14.
Ku	3	0	0	0	0	5	1	1	4	6.5	30	22	0.0	0.0	1.0	0.0	1.3	6.9	1.3
Jy	16	12	11	1	1	11	7	2	16	6.5	34	13	0.0	0.0	0.9	0.5	0.6	3.2	2.0
Tv	31	34	72	5	2	46	14	6	21	4.9	0	25	0.0	17.	2.6	2.4	0.5	6.7	41.
Öd	31	76	627	8	29	342	17	28	37	5.3	0	101	6.2	10.	3.6	3.8	0.2	1.0	1.3
As	45	115	1 209	55	14	575	33	67	70	5.3	0	107	7.5	6.8	2.0	1.9	0.0	1.7	1.3

Code	mm	mg/m ²								pH	$\frac{\mu\text{val}}{\text{l}}$		$\mu\text{g}/\text{m}^3 (= \text{kg}/\text{km}^3)$							
		S	Cl	NO ₃ -N	NH ₃ -N	Na	K	Mg	Ca		HCO ₃ ⁻	$\kappa \cdot 10^6$	$\Omega \cdot \text{cm}$	S	Cl	NH ₃ -N	Na	K	Mg	Ca
Precipitation November 1956 (D 611)												Air November 1956 (L 611)								
Ty	30	77	422	12	37	342	16	44	68	6.9	144	100	7.9	8.4	5.6	4.5	0.1	13.	3.0	
Ab	29	57	445	6	5	285	17	39	69	6.7	90	84	0.0	0.0	3.1	2.6	0.0	8.5	8.0	
Ed	22	34	163	4	5	95	11	14	52	6.1	34	50	9.0	7.1	2.6	2.4	0.2	1.2	3.1	
Le	9	52	210	5	16	108	9	19	60	5.3	0	140	18.	23.	5.2	6.7	0.5	2.2	7.3	
Ro	14	52	148	6	13	75	11	10	70	5.2	0	81	51.	52.	6.1	59.	2.0	4.2	9.6	
NA	30	117	490	20	22	337	23	68	202	6.0	78	128	15.	45.	5.9	5.5	0.2	1.3	3.7	
Au	28	111	50	23	37	115	17	12	79	5.5	0	49	52.	19.	15.	8.0	4.8	8.5	13.	
Ba	64	66	106	34	58	19	6	25	33	5.1	0	19	22.	12.	6.6	2.3	1.9	1.7	13.	
Fe	50	79	77	31	56	19	12	9	51	5.2	0	25	4.9	6.3	6.6	3.6	3.1	1.0	3.4	
Sc	41	69	657	22	40	309	26	41	109	4.6	0	82	19.	20.	5.8	8.6	5.1	2.0	7.1	
BV	31	71	181	18	36	99	14	27	138	5.1	0	66	29.	5.3	5.1	2.4	1.6	0.6	7.1	
Ho	30	80	48	20	45	14	34	17	128	4.6	0	64	38.	0.0	13.	5.6	3.4	0.8	7.1	
Bn	36	5	194	24	42	61	37	102	918	6.7	342	174	26.	11.	21.	18.	3.5	1.2	16.	
U	55	179	233	21	38	124	17	21	112	4.5	0	54	72.	14.	5.6	1.4	1.4	2.2	2.1	
SA	58	96	687	6	9	386	37	48	71	4.6	0	66	16.	16.	6.0	2.0	0.9	1.6	1.5	
B	152	270	373	38	59	190	25	35	95	4.5	0	35	22.	9.1	4.3	1.9	1.2	1.5	2.7	
D	60	100	150	21	17	89	12	14	69	4.6	0	38	25.	11.	4.2	1.0	1.2	1.7	2.1	
DB	36	90	209	12	35	120	8	17	45	4.5	0	65	35.	21.	5.7	3.4	0.9	3.8	3.7	
Precipitation December 1956 (D 612)												Air December 1956 (L 612)								
Ri	13	5	20	0	1	15	2	2	16	6.4	8	13	*	*	*	*	*	*	*	
Ki	42	29	2	1	0	4	3	1	10	5.4	0	4	*	*	*	*	*	*	*	
Ar	28	34	11	4	2	187	6	2	47	7.4	224	39	*	*	*	*	*	*	*	
Öj	20	25	36	5	7	29	8	9	35	6.5	26	28	*	*	*	*	*	*	*	
Rö	16	3	27	0	6	29	79	4	33	6.0	18	56	*	*	*	*	*	*	*	
Of	12	17	12	2	5	8	8	3	22	5.8	5	20	*	*	*	*	*	*	*	
Br	7	7	6	1	3	6	2	1	16	5.8	9	20	*	*	*	*	*	*	*	
AF	20	12	48	1	0	37	5	5	18	6.2	12	18	*	*	*	*	*	*	*	
AH	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Sv	5	19	2	0	0	3	5	3	38	6.7	58	31	—	—	—	—	—	—	—	
Rä	26	37	19	3	3	11	5	3	91	7.1	110	28	*	*	*	*	*	*	*	
Äm	28	35	25	5	4	17	6	4	32	5.8	0	15	*	*	*	*	*	*	*	
Sa	42	48	29	5	3	17	6	8	44	5.5	0	13	*	*	*	*	*	*	*	
Ul	38	35	29	7	14	17	7	3	19	5.0	0	16	7.5	1.6	1.5	1.6	0.4	0.4	0.6	
Er	18	23	22	2	0	14	4	4	16	4.8	0	20	0.4	0.0	1.6	1.1	0.9	1.0	3.7	
St	32	42	41	6	5	28	25	8	69	6.5	50	24	5.8	0.7	1.6	0.5	0.3	0.3	0.5	
Fo	36	36	60	5	4	40	6	7	26	5.0	0	18	1.5	0.0	1.4	1.6	0.7	0.5	2.9	
Kv1	25	514	45	8	69	27	19	14	439	3.6	0	380	123.	0.0	11.	3.2	3.0	9.1	43.	
Kv7	35	48	53	6	11	32	7	6	32	4.5	0	32	3.1	0.0	2.2	0.9	0.5	0.6	1.1	
VK	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
La	39	32	116	6	12	63	9	9	20	5.7	13	20	4.0	0.0	2.3	1.6	0.8	0.8	3.3	
Bo	56	75	800	12	11	443	10	58	43	4.9	0	73	1.7	9.3	1.1	4.5	0.6	2.8	2.7	
Vi	36	172	2 270	8	8	1214	46	141	70	5.6	0	213	8.8	22.	1.2	12.	0.8	3.1	2.4	
Fa	41	31	48	5	1	29	11	6	22	5.1	0	15	5.3	0.0	1.3	0.9	0.6	6.1	1.7	
Fl	55	43	141	9	9	72	11	11	31	5.3	0	20	2.6	1.9	1.1	1.3	1.0	0.2	1.2	
Am	97	79	235	18	21	131	15	17	30	4.8	0	22	—	—	—	—	—	—	—	
Si	103	105	203	29	43	103	17	15	30	4.5	0	28	—	—	—	—	—	—	—	
Pl	57	72	353	21	28	196	13	31	46	5.4	0	37	6.8	5.6	2.7	2.0	0.5	0.6	2.7	
Sö	64	65	233	11	14	118	10	18	39	5.0	0	27	—	—	—	—	—	—	—	
Sm	34	31	52	10	10	30	7	6	25	5.2	0	19	6.8	2.5	1.7	1.0	0.6	0.4	2.2	
Sy	62	59	103	15	23	51	10	9	37	5.6	0	20	1.7	7.1	2.3	1.4	0.5	0.5	5.5	
BH	35	42	68	14	22	36	7	8	22	4.7	0	30	1.7	0.0	2.4	1.3	0.8	0.5	4.7	
Sk	61	96	297	24	38	145	12	21	33	4.5	0	42	14.	4.1	4.2	1.8	0.9	1.9	3.3	
Al	52	101	232	20	37	127	13	21	44	4.4	0	51	16.	2.7	2.6	1.0	0.4	0.9	3.1	
Hi	10	12	26	2	4	14	1	3	11	5.2	0	28	—	—	—	—	—	—	—	
Ta	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

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Code	mm	mg/m³								pH	$\frac{\text{HCO}_3 - \mu\text{val}}{\text{L}}$	$\frac{\text{L}}{\text{M} \cdot 10^6}$	$\frac{\text{Q}}{\text{cm}}$	$\mu\text{g/m}^3 (= \text{kg/km}^3)$							
		S	Cl	NO ₃ -N	NH ₃ -N	Na	K	Mg	Ca					S	Cl	NH ₃ -N	Na	K	Mg	Ca	
		Precipitation December 1956 (D 612)												Air December 1956 (L 612)							
An	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Yt	45	26	216	1	5	126	15	20	10	5.8	9	27	—	—	—	—	—	—	—	—	
Gj	88	75	1 008	1	10	558	28	61	31	5.6	0	53	—	—	—	—	—	—	—	—	
Fn	41	31	130	5	21	78	6	10	11	5.7	7	22	—	—	—	—	—	—	—	—	
Fa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Va	19	12	7	1	3	15	5	6	29	6.3	32	16	0.0	0.0	2.7	0.2	0.4	0.0	1.9		
Tr	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Ke	10	17	14	3	5	5	1	2	6	4.6	0	32	—	—	—	—	—	—	—		
Sd	106	173	750	8	19	424	25	53	25	5.3	0	35	—	—	—	—	—	—	—		
Da	59	45	171	6	7	102	9	13	40	6.2	14	20	—	—	—	—	—	—	—		
As	31	46	234	8	11	126	11	16	22	5.0	0	44	0.0	0.0	4.6	2.0	2.5	1.0	5.2		
Li	57	364	5 400	10	7	3118	122	376	156	4.9	0	418	3.1	18.	1.1	7.3	1.2	1.4	5.2		
So	17	0	13	2	1	8	4	1	11	6.9	296	36	*	*	*	*	*	*	*		
Ka	19	0	16	3	1	4	6	2	24	5.9	0	11	11.	14.	2.0	5.7	2.6	0.0	2.8		
Ku	20	18	11	2	2	17	4	2	10	6.4	33	10	*	*	*	*	*	*	*		
Pu	20	16	9	4	3	8	5	2	22	5.3	0	14	2.4	27.	1.0	8.1	1.1	0.0	2.0		
Jy	42	28	11	5	2	9	4	3	11	5.9	0	8	*	*	*	*	*	*	*		
Tv	25	32	99	6	4	67	9	8	18	6.7	18	28	2.3	23.	2.2	2.1	2.6	0.0	*		
Öd	42	48	395	9	26	166	12	26	63	5.5	0	39	4.3	2.8	2.9	1.3	0.4	1.6	6.1		
As	69	93	518	21	51	257	18	36	65	5.3	0	44	21.	12.	3.7	3.2	0.5	2.1	3.5		
Ty	53	90	293	18	41	236	13	22	51	6.6	68	44	13.	6.6	4.4	2.0	0.4	1.4	12.		
Ab	136	209	1 680	34	42	1160	71	149	146	5.8	10	73	7.9	19.	2.1	5.1	1.8	0.4	4.4		
Ed	70	69	645	11	8	332	27	42	92	5.9	26	48	12.	21.	2.0	6.7	0.8	1.8	10.		
Le	51	128	517	20	50	211	20	36	81	4.2	0	85	80.	37.	6.4	7.3	1.9	2.4	6.1		
Ro	83	121	264	143	16	122	19	18	73	4.5	0	38	28.	5.8	3.5	1.8	1.5	1.3	15.		
NA	171	218	1 650	18	46	980	57	139	236	6.1	32	55	3.8	0.6	8.6	1.4	0.6	2.6	36.		
Au	15	62	30	8	23	12	9	15	65	4.8	0	60	42.	11.	14.	5.1	4.5	13.	5.6		
Ba	27	46	30	1	2	6	4	8	25	4.7	0	24	26.	11.	8.1	3.1	3.0	4.6	2.8		
Fe	55	110	76	20	52	31	13	40	53	4.8	0	29	6.1	2.6	0.5	2.2	2.1	2.2	5.4		
Sc	91	169	374	62	58	240	22	61	112	5.2	0	38	25.	16.	6.8	9.7	3.9	3.8	6.8		
BV	31	59	68	0	35	22	8	30	112	4.9	0	52	29.	7.8	11.	3.4	3.1	2.5	10.		
Ho	14	28	21	15	21	9	26	21	80	5.9	26	70	24.	7.2	6.3	4.0	3.2	2.4	13.		
Bn	33	38	110	16	42	32	18	67	536	6.1	41	132	35.	18.	20.	28.	7.9	5.6	15.		
U	34	56	71	73	54	41	14	9	79	5.0	0	47	6.5	12.	6.8	1.1	1.2	0.3	0.9		
SA	28	57	17	53	48	48	9	8	28	4.8	0	44	2.3	4.9	7.7	1.2	0.9	0.3	0.7		
B	142	103	130	157	101	89	20	15	51	4.5	0	31	11.	11.	3.9	2.4	0.7	0.3	0.7		
D	25	55	13	58	25	50	8	8	51	5.0	0	41	3.1	13.	4.7	1.7	0.6	0.1	0.9		
DB	39	60	114	80	61	68	8	13	28	4.3	0	61	4.0	23.	8.6	1.1	0.9	0.4	1.0		
Precipitation January 1957 (D 701)														Air January 1957 (L 701)							
Ri	43	26	404	2	2	201	4	25	17	5.6	0	36	*	*	*	*	*	*	*		
Ki	33	19	18	2	1	20	5	2	32	6.5	29	13	*	*	*	*	*	*	*		
Ar	34	23	19	5	4	30	4	5	31	6.5	30	14	*	*	*	*	*	*	*		
Öj	76	57	43	12	18	22	12	6	44	4.9	0	16	*	*	*	*	*	*	*		
Rö	21	30	18	7	11	20	5	4	13	5.2	0	22	*	*	*	*	*	*	*		
Of	16	19	19	5	9	16	4	5	15	6.1	26	22	*	*	*	*	*	*	*		
Br	12	16	19	3	5	12	0	7	6	5.8	5	18	4.6	8.2	1.1	3.4	0.6	0.0	1.6		
ÄF	49	31	123	2	2	77	6	11	16	6.1	9	16	6.3	1.2	0.7	4.2	1.1	0.0	1.8		
ÄH	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Sv	9	13	6	1	0	5	2	4	13	6.1	14	19	—	—	—	—	—	—	—		
Rä	4	23	11	2	0	13	3	3	61	7.2	*	100	5.9	0.0	3.2	1.6	1.1	0.0	5.3		
Äm	9	18	11	4	5	7	1	5	10	5.8	0	23	4.3	0.0	1.4	2.7	2.5	1.4	11.		
Sa	27	39	22	7	5	14	3	7	20	4.8	0	23	7.0	4.3	1.3	1.2	1.3	0.0	2.7		
UL	29	43	23	9	11	13	2	4	14	4.6	0	23	9.2	0.0	1.3	0.9	0.5	0.0	0.5		

Code	mm	mg/m³								pH	HCO ₃ ⁻ $\frac{\mu\text{val}}{\text{l}}$	$\frac{1}{\text{m} \cdot 10^6}$ Q · cm	$\mu\text{g}/\text{m}^3 (= \text{kg}/\text{km}^3)$							
		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)							
Er	16	32	8	4	3	7	2	3	13	4.5	0	25	5.1	7.0	1.2	0.8	3.1	0.0	2.1	
St	20	28	23	7	4	21	10	5	40	6.3	34	26	7.5	2.4	2.2	0.7	0.4	0.0	3.0	
Fo	27	32	13	7	7	13	1	4	11	4.5	0	26	0.7	0.9	1.1	2.3	1.9	0.0	2.7	
Kv1	12	298	28	5	35	17	16	18	318	3.8	0	261	94.	0.0	9.2	2.6	2.4	1.7	21.	
Kv7	24	40	45	8	14	23	3	6	18	4.6	0	39	6.2	1.6	2.3	0.8	0.2	0.1	2.8	
VK																				
La	39	44	176	11	16	93	10	13	32	5.1	0	33	3.9	0.4	1.7	2.1	1.2	0.0	3.8	
Bo	53	90	706	16	11	475	12	57	51	4.8	0	69	8.5	9.0	1.3	4.5	0.8	1.5	15.	
Vi	40	205	2 053	24	17	1150	56	145	113	4.6	0	224	10.	81.	1.2	45.	2.4	5.4	4.6	
Fa	61	78	64	11	10	40	10	8	29	4.6	0	21	4.0	0.0	1.3	0.4	0.7	0.5	0.6	
Fl	40	52	142	10	9	89	9	12	30	5.3	0	28	3.4	0.0	0.7	0.4	0.2	0.2	0.6	
Am	79	96	258	24	23	168	18	23	35	4.6	0	34								
Si	140	172	240	71	102	145	8	22	36	4.4	0	36								
Pl	66	139	398	37	85	211	19	32	55	5.0	0	47	4.4	4.1	2.7	4.2	0.8	0.7	1.4	
Sö	46	93	60	14	12	66	9	14	68	4.4	0	32								
Sm	32	38	40	9	10	27	4	6	24	5.2	0	19	4.2	0.0	1.6	1.0	0.8	0.6	1.7	
Sy	30	50	52	11	16	25	4	5	36	5.8	9	23	4.0	12.	3.0	1.7	1.0	0.8	8.4	
BH	29	44	100	18	25	52	6	14	18	4.6	0	43	25.	0.0	7.5	3.0	3.5	3.2	8.0	
Sk	44	111	272	31	63	151	11	19	38	4.4	0	63	7.9	3.5	2.7	1.4	0.8	0.4	3.6	
Al	49	121	214	26	47	116	19	20	61	4.4	0	58	17.	4.8	3.1	2.1	0.7	0.5	2.3	
Hi	11	18	4	3	5	12	2	2	12	5.0	0	27								
Ta																				
An																				
Yt	114	99	1 750	3	21	1048	60	104	52	5.7	6	63								
Gj	209	104	1 940	4	12	1220	46	158	54	5.4	0	43								
Fn	246	117	316	9	45	194	77	10	36	6.1	12	11								
Fä	104	38	111	2	8	61	13	39	10	5.4	0	10								
Vä	27	18	11	2	4	13	3	5	15	6.3	18	11	8.4	2.3	10.	0.5	3.1	1.5	6.5	
Tr	23	26	11	5	6	6	6	5	6	5.0	0	16								
Ke																				
Sd	102	140	1 089	13	23	632	26	79	30	4.7	0	56								
Da	72	51	97	8	6	56	3	8	49	5.9	10	13								
Äs	51	52	81	13	14	53	7	8	25	4.8	0	23	11.	6.8	4.7	2.1	1.6	0.1	0.9	
Li	127	416	8 213	30	24	4435	228	526	204	4.6	0	246	6.7	18.	1.2	10.	0.5	1.7	1.2	
So	17	0	22	4	2	21	0	8	150	6.5	30	11	3.8	11.	5.7	6.4	1.7	1.2	19.	
Ka	10	0	18	5	7	12	7	3	80	6.5	60	33	*	*	*	*	*	*	*	
Ku	31	25	8	5	4	5	1	2	41	5.6	0	9	*	*	4.6	2.8	0.0	1.8	*	
Pu	22	19	9	6	5	20	0	2	40	5.3	0	11	5.2	18.	6.9	1.1	0.0	0.0	7.5	
Jy	50	34	9	8	3	9	4	3	25	6.2	13	8	5.5	6.0	1.4	0.5	0.2	0.7	3.1	
Tv	20	31	40	12	7	30	6	6	42	4.7	0	32	4.9	10.	1.2	1.1	0.0	0.2	4.8	
Öd	26	47	246	12	22	134	10	24	30	5.1	0	67	11.	5.9	2.6	3.5	0.4	0.4	6.9	
As	45	98	606	26	52	389	28	46	56	4.7	0	92	16.	2.1	3.2	2.1	0.8	0.7	3.9	
Ty	24	80	184	21	46	145	9	15	42	6.8	55	80	19.	4.9	5.1	3.3	0.2	2.1	9.5	
Ab	42	59	375	5	1	224	16	33	53	6.2	27	55	0.0	1.9	1.7	3.2	1.0	2.7	1.6	
Ed	97	70	433	8	12	240	21	39	54	5.6	0	29	20.	14.	1.8	6.9	0.3	1.4	4.6	
Le	21	87	443	10	45	183	24	33	59	4.1	0	165	44.	6.5	4.0	1.6	0.9	2.4	9.0	
Ro	26	64	226	6	12	106	15	17	53	5.3	0	63	22.	45.	4.2	25.	2.5	5.5	21.	
NA	224	228	1 585	17	80	910	80	152	632	6.4	100	54	21.	11.	6.4	11.	0.6	2.7	7.3	
Au	27	46	70	5	21	22	9	35	83	5.1	0	44	64.	18.	24.	8.0	7.8	22.	8.6	
Ba	42	27	60	1	36	24	3	18	29	5.0	0	19	49.	20.	15.	4.7	7.1	14.	7.5	
Fe	43	76	73	2	15	41	10	41	53	5.7	12	26								
Sc	41	89	310	7	31	133	9	37	44	4.5	0	57	37.	45.	10.	24.	7.4	7.5	8.3	
BV	42	82	195	1	16	67	6	45	160	5.2	0	51	41.	6.7	11.	4.3	3.2	3.1	5.8	
Ho	36	77	46	2	7	21	12	24	64	5.5	0	26	30.	14.	7.9	7.4	2.7	1.6	7.0	
Bn	43	72	132	0	21	47	12	66	399	6.5	91	78	57.	17.	16.	11.	6.8	12.	10.	
U	39	*	46	20	31	87	11	15	69	4.5	0	57	*	7.5	5.1	2.2	1.4	1.0	1.7	
SA	39	*	228	12	33	187	12	26	41	4.6	0	66	*	2.3	5.2	1.5	0.7	0.4	0.8	

Code	mm	mg/m ²								pH	$\text{HCO}_3^- \frac{\mu\text{val}}{\text{l}}$	$\Sigma \cdot 10^6 \frac{\Omega \cdot \text{cm}}{\text{l}}$	$\mu\text{g}/\text{m}^3 (= \text{kg}/\text{km}^3)$							
		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.

G. BRODIN, Uppsala F. KOROLEFF, Helsinki H. RIEHM, E. QUELLMALZ, Grötzingen, Baden
I. BOUQUIAUX, A. MERTENS, Bruxelles

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	1 * ° 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				3.21
	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