

Current Data on the Chemical Composition of Air and Precipitation X
(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 ⁻ - μval/l	Σ · 10 ⁶ Q · cm	μg/m³ (= kg/km³)							
		S	Cl	NO ₃ -N	NH ₃ -N	Na	K	Mg	Ca				S	Cl	NH ₃ -N	Na	K	Mg	Ca	
		Precipitation February 1957 (D 702)											Air February 1957 (L 702)							
Ri	2	0	32	0	1	18	2	4	8	6.5	*	80	*	*	*	*	*	*		
Ki	38	10	15	1	0	9	2	3	9	5.9	4	6	*	*	*	*	*	*		
Ar	16	16	8	2	2	16	3	3	18	6.3	18	13	*	*	*	*	*	*		
Öj	32	22	9	5	4	8	5	5	28	6.0	7	12	5.5	0.0	2.0	2.9	1.9	1.3		
Rö	0.3	*	3	*	*	1	*	*	*	*	*	*	21	2.3	2.0	1.0	0.4	1.8		
Of	13	19	5	5	5	5	4	4	9	4.8	0	22	7.5	1.5	1.5	2.6	0.6	1.0		
Br	4	4	7	1	0	6	1	3	3	5.5	*	28	*	*	*	*	*	5.4		
ÄF	4	12	7	0	1	19	5	3	10	6.8	*	59	12	2.4	1.0	0.9	0.5	0.3		
ÄH	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Sv	19	14	4	1	0	2	3	4	11	5.4	0	11	—	—	—	—	—	—		
Rä	16	6	22	5	2	8	7	3	134	7.2	234	57	5.6	4.5	3.4	1.9	0.9	2.7		
Äm	28	18	11	6	4	16	4	4	16	5.8	0	11	6.9	0.0	1.5	0.6	0.7	0.6		
Sa	49	46	15	13	23	22	14	6	54	6.4	29	18	13	0.4	1.7	0.5	1.0	1.1		
Ul	55	37	17	14	10	9	4	4	15	4.6	0	18	17	0.5	1.2	0.5	0.7	0.5		
Er	58	43	12	11	8	10	5	5	14	4.5	0	21	14	1.1	1.8	0.8	2.0	2.4		
St	50	46	17	17	7	11	12	7	16	5.6	0	15	18	0.7	2.0	0.6	0.7	0.7		
Fo	36	24	9	9	3	10	3	6	20	4.7	0	18	5.7	3.7	1.6	1.5	1.0	1.2		
Kv1	59	361	27	16	42	24	21	19	307	4.1	0	84	23	1.6	3.9	0.6	0.6	2.1		
Kv7	64	63	20	14	13	18	8	7	25	4.4	0	28	7.0	2.2	1.9	0.6	0.5	0.5		
VK	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
La	46	52	95	16	12	44	9	9	32	4.6	0	43	1.1	22	2.8	3.4	1.8	0.7		
Bo	57	74	312	17	10	193	13	41	28	4.5	0	44	1.7	7.0	1.5	3.0	0.9	1.1		
Vi	56	93	952	24	19	561	30	73	35	4.3	0	94	2.2	1.7	0.2	0.2	0.4	0.0		
Fa	45	51	23	12	10	14	6	7	22	4.8	0	16	0.3	1.4	1.6	0.6	0.5	0.0		
Fl	61	47	59	19	10	42	8	9	37	4.9	0	19	13	4.7	1.7	1.0	1.1	0.1		
Am	73	66	69	25	17	53	14	14	38	4.8	0	20	—	—	—	—	—	—		
Si	83	80	89	23	21	61	7	11	28	4.6	0	23	—	—	—	—	—	—		
Pl	68	104	148	33	56	83	10	21	36	4.4	0	39	15	4.4	4.6	1.8	1.1	0.7		
Sö	51	53	49	24	10	36	8	9	36	4.5	0	27	—	—	—	—	—	—		
Sm	33	39	17	14	11	11	4	4	18	4.5	0	26	5.3	2.8	1.6	0.7	0.4	0.0		
Sy	46	64	82	14	20	70	10	8	32	4.9	0	26	4.1	14	3.0	0.8	0.5	1.1		
BH	48	61	47	20	18	31	6	12	23	4.5	0	26	11	8.6	3.2	1.3	1.1	2.8		
Sk	66	36	123	32	45	64	9	11	34	4.5	0	36	19	0.0	4.3	1.3	0.9	0.6		
Al	42	80	80	18	23	38	14	10	32	4.4	0	39	10	2.7	3.1	1.1	0.6	1.1		
Hi	16	25	22	7	6	23	3	4	21	5.6	10	28	—	—	—	—	—	—		
Ta	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
An	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Yt	17	20	381	1	4	210	12	30	14	6.0	14	96	—	—	—	—	—	—		
Gj	72	24	584	2	8	385	19	44	20	5.5	0	42	—	—	—	—	—	—		
Fn	42	21	138	3	9	81	5	10	7	5.8	6	18	—	—	—	—	—	—		
Fä	41	20	40	1	3	29	5	6	6	5.6	0	8	—	—	—	—	—	—		
Vä	7	17	9	0	1	18	4	3	9	7.2	188	48	4.5	5.9	7.0	0.7	0.9	0.5		
Tr	33	21	7	7	7	4	4	3	6	5.2	0	10	—	—	—	—	—	—		
Ke	26	0	8	7	6	7	4	4	9	5.1	0	12	—	—	—	—	—	—		
Sd	81	69	327	12	30	214	12	30	22	5.1	0	28	—	—	—	—	—	—		
Da	50	22	140	5	6	98	7	10	17	5.6	4	17	—	—	—	—	—	—		
Äs	54	40	28	14	9	25	6	6	17	4.7	0	19	3.9	0.0	0.9	0.3	0.5	0.0		
Li	86	158	1626	24	17	1024	57	136	55	4.5	0	99	4.9	23	1.2	15	1.3	2.0		
Jy	31	14	26	*	*	14	15	2	22	5.5	0	16	5.5	8.5	5.8	0.5	0	8.5		
Ka	4	11	7	3	4	6	0	2	25	6.3	0	51	0	30	6.1	4.0	0	19		
Ku	15	15	18	*	*	7	7	1	16	6.6	10	16	0	86	6.8	0.5	0	92		
Pu	39	20	18	6	3	3	0	2	16	5.3	0	9	4.6	16	4.6	0.4	0	0		
So	12	9	8	2	1	8	0	1	7	6.3	0	12	0	0	5.2	0.7	0	0		
Tv	37	32	45	10	7	23	3	4	21	6.3	0	18	—	—	—	—	—	—		

Code	mm	mg/m ²								pH	HCO ₃ ⁻ $\frac{\mu\text{val}}{\text{l}}$	$\alpha \cdot 10^6$	$\Omega \cdot \text{cm}$	$\mu\text{g}/\text{m}^3 (= \text{kg}/\text{km}^3)$							
		S	Cl	NO ₃ -N	NH ₃ -N	Na	K	Mg	Ca					S	Cl	NH ₃ -N	Na	K	Mg	Ca	
		Precipitation February 1957 (D 702)												Air February 1957 (L 702)							
Öd	38	56	121	15	20	70	10	13	25	4.7	0	36	11.	21.	2.8	10.	0.7	1.5	2.0		
As	75	87	115	21	36	83	10	14	31	4.6	0	28	11.	0.0	2.7	1.3	1.5	0.7	4.6		
Ty	34	70	61	18	40	98	7	11	32	6.7	67	38	3.0	5.4	5.1	1.2	0.4	0.7	2.8		
Ab	73	54	481	15	1	366	32	46	80	5.8	11	54	4.8	6.9	2.3	7.4	1.9	2.8	11.		
Ed	53	54	284	10	4	181	9	26	43	5.0	0	37	13.	6.2	2.6	1.8	0.7	1.3	12.		
Le	51	80	201	16	40	56	11	17	49	4.4	0	49	52.	7.5	6.2	1.9	1.5	4.4	15.		
Ro	72	98	147	12	16	71	15	15	50	4.4	0	36	31.	16.	4.6	3.7	2.1	1.5	19.		
NA	273	226	221	20	70	914	55	131	572	6.4	77	40	17.	4.6	7.2	2.9	1.7	4.8	9.8		
Au	97	116	69	3	26	20	7	54	73	5.2	0	16	13.	4.4	5.7	3.1	2.0	7.7	1.7		
Ba	128	109	69	19	14	21	13	5	40	5.1	0	10	7.5	4.5	4.0	3.0	1.8	0.4	2.0		
Fe	94	60	51	2	—	16	7	16	38	5.4	0	8	1.1	2.8	0	0.1	0.2	0.3	1.5		
Sc	62	128	185	20	12	102	13	31	56	4.4	0	48	8.4	20.	8.4	12.	5.0	1.4	4.1		
BV	28	68	73	20	27	18	8	23	119	4.7	0	62	18.	10.	5.6	2.6	2.0	1.4	2.1		
Ho	48	47	0	0	4	3	10	4	34	5.2	0	11	10.	7.9	6.4	3.7	2.5	1.1	1.1		
Bn	70	107	88	22	26	22	11	35	209	5.7	11	34	26.	0.	12.	6.5	4.4	0.6	1.9		
BL	165	223	0	23	94	103	10	46	157	6.2	8	16	13.0	11.6	6.1	2.5	2.7	0.7	2.4		
U	125	204	45	31	10	97	19	14	88	4.4	0	31	44.8	16.3	4.1	2.5	2.0	1.5	1.4		
SA	85	104	31	11	30	80	10	9	36	4.6	0	23	15.5	4.2	4.0	1.2	0.5	0.3	9.8		
B	229	190	98	29	26	96	18	13	48	4.7	0	15	18.9	12.0	3.9	7.6	2.3	4.0	4.1		
D	107	83	123	17	8	65	8	8	38	4.9	0	14	8.9	2.8	1.9	1.0	0.5	0.5	0.9		
DB	55	102	91	17	31	50	7	6	20	4.3	0	39	25.6	4.7	6.2	2.2	1.1	1.0	2.0		
Precipitation March 1957 (D 703)												Air March 1957 (L 703)									
Ri	30	24	53	3	3	34	4	7	14	4.7	0	20	*	*	*	*	*	*	*		
Ki	12	6	6	0	0	2	1	3	19	5.3	0	9	0.0	3.4	0.8	3.5	1.1	0.4	3.9		
Ar	17	14	2	3	6	3	2	2	12	5.4	0	12	5.4	0.0	1.8	3.7	1.2	0.5	3.7		
Öj	26	31	18	5	3	7	7	4	43	5.3	1	17	4.1	2.7	1.9	1.0	0.9	1.7	2.9		
Rö	28	29	7	3	5	8	3	3	12	4.5	0	17	*	*	*	*	*	*	*		
Of	25	19	0	3	4	3	5	2	8	4.6	0	13	5.5	2.5	2.3	1.3	0.5	0.1	1.2		
Br	8	8	2	2	3	8	2	2	12	4.8	0	24	*	*	*	*	*	*	*		
ÄF	28	25	18	3	4	17	5	4	13	5.1	0	13	5.4	0.0	1.1	0.6	1.6	0.1	1.7		
ÄH	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Sv	33	23	5	2	1	4	4	3	17	4.8	0	12	—	—	—	—	—	—	—		
Rä	13	36	7	5	2	4	3	2	121	7.1	260	62	6.3	3.9	4.0	0.7	0.7	0.4	7.8		
Äm	23	17	12	6	5	11	5	3	25	5.7	6	12	4.2	0.0	2.4	1.2	4.2	0.3	1.7		
Sa	14	21	9	5	6	9	4	5	28	5.5	0	25	14.	0.0	2.0	0.7	0.5	0.7	4.9		
Ul	15	23	10	7	11	4	3	4	20	4.6	0	32	14.	1.1	2.4	0.5	0.4	0.9	1.4		
Er	11	17	9	3	3	10	3	3	14	4.5	0	30	8.8	0.0	1.9	0.5	1.0	1.3	2.5		
St	16	26	11	7	7	9	8	5	39	5.9	15	26	11.	3.2	2.6	0.5	0.6	0.4	1.5		
Fo	25	26	7	7	6	6	4	5	29	4.8	0	19	6.1	3.2	1.7	1.0	0.7	0.9	3.0		
Kv1	28	190	28	9	25	21	15	10	258	5.3	0	84	28.	0.0	3.7	0.6	0.5	3.5	2.5		
Kv7	20	41	6	6	11	8	4	4	37	4.2	0	45	11.	1.5	2.8	0.7	0.6	1.1	12.		
VK	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
La	20	45	28	13	13	15	8	5	32	4.3	0	45	7.8	3.5	3.5	1.2	0.7	1.4	2.6		
Bo	66	60	65	17	18	48	9	16	37	4.6	0	21	6.7	3.5	1.8	1.8	0.4	1.0	3.5		
Vi	34	86	387	18	15	280	17	41	29	4.1	0	91	12.	16.	1.6	11.	0.7	3.4	2.6		
Fa	36	31	14	9	8	8	5	4	21	4.6	0	19	2.5	0.0	1.4	0.8	0.2	0.9	2.5		
Fl	42	36	37	9	7	23	5	6	23	4.4	0	21	9.7	2.7	1.6	0.5	0.4	0.2	2.7		
Am	42	49	52	11	10	49	8	9	46	5.3	0	19	—	—	—	—	—	—	—		
Si	49	65	59	14	17	44	6	9	38	4.6	0	25	—	—	—	—	—	—	—		
Pl	39	94	128	19	42	78	10	13	38	4.0	0	45	13.	1.8	4.0	0.8	0.4	0.4	1.8		
Sö	28	45	26	13	14	13	6	6	44	4.6	0	29	—	—	—	—	—	—	—		
Sm	12	36	7	6	9	5	2	2	20	4.2	0	41	6.7	2.5	1.9	1.3	1.3	0.8	2.3		
Sy	32	32	26	9	9	12	3	4	76	6.2	39	21	7.8	12.	4.1	0.9	0.7	0.7	10.		
BH	44	48	30	11	14	18	3	7	26	4.3	0	26	0.0	4.5	2.7	0.6	0.3	3.5	17.		
Sk	36	58	65	15	20	40	5	8	40	4.4	0	39	14.	9.6	5.2	6.5	1.1	4.2	3.8		

Code	mm	mg/m ²								pH	$\frac{\mu\text{val}}{\text{l}}$			$\mu\text{g/m}^3 (= \text{kg/km}^3)$							
		S	Cl	NO ₃ -N	NH ₃ -N	Na	K	Mg	Ca		HCO ₃	$\times 10^6$	Q · cm	S	Cl	NH ₃ -N	Na	K	Mg	Ca	
		Precipitation March 1957 (D 703)										Air March 1957 (L 703)									
Al	28	61	44	12	15	22	7	9	55	4.4	0	39	13.	2.9	3.4	0.9	0.8	1.0	2.5		
Hi	39	50	52	16	24	34	7	7	54	4.6	0	33	—	—	—	—	—	—	—		
Ta	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
An	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Yt	33	34	54	6	14	32	4	13	8	4.6	0	23	—	—	—	—	—	—	—		
Gj	61	47	230	7	17	128	6	18	29	5.0	0	24	—	—	—	—	—	—	—		
Fn	38	32	11	9	19	9	3	3	32	5.6	3	13	—	—	—	—	—	—	—		
Fa	36	58	40	45	28	27	11	11	23	4.7	0	29	—	—	—	—	—	—	—		
Va	10	17	8	3	5	36	4	3	17	6.6	79	34	13.	0.0	7.9	0.5	0.6	0.2	11.		
Tr	21	16	7	6	7	4	2	2	28	5.3	0	12	—	—	—	—	—	—	—		
Ke	13	18	4	6	9	4	3	3	16	5.3	4	22	—	—	—	—	—	—	—		
Sd	85	96	180	29	48	105	13	17	37	4.3	0	32	—	—	—	—	—	—	—		
Da	51	51	26	16	18	14	8	5	71	5.5	4	17	—	—	—	—	—	—	—		
As	30	29	18	8	8	14	5	4	24	4.7	0	17	7.8	2.9	3.0	1.1	0.5	0.8	0.8		
Li	39	92	432	24	18	282	18	40	41	4.2	0	80	10.	16.	2.0	1.2	1.5	2.1	8.8		
Jy	2	0	0	0	0	2	2	2	21	6.9	341	44	4.6	0	0.3	2.0	0.4	0.8	2.0		
Ka	7	0	0	0	0	0	3	1	57	6.4	28	18	0	22	2.4	3.0	2.7	0.8	9.4		
Ku	6	4	0	1	1	*	6	1	*	6.0	0	12	*	*	1.8	1.0	2.1	1.7	4.7		
Pu	10	8	2	12	10	3	5	1	4	5.5	0	12	6.2	360	1.3	0.2	0.7	0.3	1.0		
So	2	0	0	2	2	2	2	2	2	6.3	149	62	5.4	65	1.8	1.6	0.6	0.6	0.6		
Tv	9	2	3	6	7	0	0	4	0	4.4	*	50	0	66	0	6.8	1.9	1.3	12.6		
Öd	21	38	60	11	16	43	8	8	30	4.6	0	42	8.5	3.6	4.6	1.9	1.1	1.1	1.7		
As	50	78	124	21	34	81	16	12	40	4.3	0	41	12.	2.1	4.3	8.6	0.9	0.8	4.3		
Ty	37	91	100	19	41	122	10	10	65	6.0	40	46	11.	5.2	6.5	3.4	0.9	0.8	4.5		
Ab	59	71	258	17	5	166	19	27	68	5.0	0	35	11.	9.5	5.1	3.3	4.2	18.	24.		
Ed	40	38	60	7	10	51	12	12	43	5.9	5	23	18.	6.4	2.7	0.8	1.1	0.9	8.1		
Le	36	101	212	20	44	58	13	25	58	4.0	0	87	21.	18.	8.2	2.5	1.9	3.4	3.3		
Ro	26	75	75	14	17	33	16	10	68	4.2	0	63	30.	14.	7.5	4.3	3.1	3.5	16.		
NA	133	115	446	18	89	308	31	44	238	6.3	61	34	0.0	9.9	9.7	5.2	1.7	2.0	3.9		
Au	40	47	44	19	27	4	9	21	95	5.8	16	25	10.0	3.7	6.3	1.3	1.7	8.5	2.2		
Ba	53	20	0	11	23	5	4	2	41	5.4	0	9	3.9	3.1	3.4	0.1	0.4	1.1	2.0		
Fe	54	43	5	18	23	4	3	4	33	5.4	0	9	4.9	5.3	3.8	3.9	3.6	3.2	5.2		
Sc	41	52	183	21	17	84	15	15	122	4.7	0	55	11.3	33.4	9.3	16.2	4.3	3.0	9.4		
BV	85	93	99	32	47	14	15	42	216	4.9	0	34	26.4	6.2	5.6	1.0	1.0	0.6	2.5		
Ho	46	29	46	15	21	0	6	6	71	6.2	20	14	8.3	10.2	—	0.9	0.7	0.8	2.5		
Bn	76	73	60	50	39	14	17	12	262	5.5	0	32	10.4	17.5	8.7	1.2	1.7	3.1	3.8		
He	32	20	63	30	26	27	51	5	73	6.4	22	29	—	—	—	—	—	—	—		
Lz	107	198	135	0	35	37	32	36	138	5.4	0	21	14.4	9.0	7.1	6.4	6.8	*	48.5		
BL	30	53	24	10	43	8	13	18	146	5.0	0	61	9.4	1.9	9.1	0.9	0.9	0.9	2.4		
U	42	104	26	19	50	29	9	9	90	5.0	0	39	36.1	4.4	5.4	0.9	0.9	0.7	0.9		
SA	37	93	32	14	36	33	7	6	54	4.3	0	40	12.4	1.1	8.1	0.9	0.8	0.5	0.9		
B	126	123	42	40	63	31	18	9	52	4.7	0	18	12.8	4.7	6.1	1.4	2.4	0.8	1.7		
D	22	43	33	12	11	25	7	5	50	5.5	0	31	9.5	7.	3.8	0.5	0.	0.5	0.8		
DB	44	152	132	25	75	75	35	10	78	5.0	0	49	34.4	5.2	7.	1.3	0.	1.2	1.7		
Precipitation April 1957 (D 704)										Air April 1957 (L 704)											
Ri	42	35	18	5	6	20	3	7	12	4.7	0	23	*	*	*	*	*	*	*		
Ki	7	4	1	0	0	4	2	1	5	5.5	*	19	2.1	6.8	1.0	6.6	0.6	0.8	3.3		
Ar	3	9	3	0	2	3	2	2	17	6.1	*	37	3.9	0.2	1.2	1.3	0.4	0.3	8.4		
Öj	15	18	5	1	2	3	4	3	33	6.3	30	19	6.7	6.2	2.9	1.1	1.0	0.5	4.9		
Rö	6	7	3	1	0	5	2	2	15	5.1	0	30	*	*	*	*	*	*	*		
Of	9	5	4	1	2	4	3	3	22	5.8	17	24	0.0	6.5	2.3	0.5	0.3	0.3	4.8		
Br	3	1	6	1	1	10	3	2	14	6.9	*	48	1.9	3.6	0.9	0.6	0.6	0.1	3.0		
ÄF	34	0	12	1	0	16	4	4	22	6.4	14	9	—	—	—	—	—	—	—		
ÄH	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		

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	$\times 10^6$	$\Omega \cdot \text{cm}$	S	Cl	NH ₃ -N	Na	K	Mg	Ca
		Precipitation April 1957 (D 704)											Air April 1957 (L 704)							
Sv	23	9	4	1	0	2	4	2	18	6.2	18	8	—	—	—	—	—	—	—	—
Rä	21	6	15	3	3	4	4	3	183	7.2	396	57	3.4	4.0	1.9	0.3	0.5	0.3	4.2	—
Äm	18	16	11	3	4	10	5	4	15	6.3	30	15	5.5	4.7	2.0	0.6	0.6	1.4	8.0	—
Sa	10	25	8	3	3	9	4	6	27	6.1	17	35	8.7	5.3	2.0	0.6	0.7	1.6	6.2	—
Ul	11	19	3	3	5	4	3	3	19	5.0	0	32	4.2	2.1	2.0	0.2	0.3	0.0	0.6	—
Er	9	21	6	2	2	7	4	4	20	5.3	0	33	6.2	0.0	1.6	0.8	1.4	0.2	1.9	—
St	11	24	8	4	2	9	6	4	32	6.1	40	32	7.6	3.6	2.3	0.3	0.6	0.1	1.1	—
Fo	38	32	3	5	8	5	5	4	21	5.2	0	14	2.7	0.0	1.4	0.6	0.4	0.9	6.2	—
Kv1	13	197	30	6	25	11	9	11	301	6.1	18	170	20.	1.4	5.0	0.5	0.9	3.4	3.7	—
Kv7	13	27	8	4	7	6	4	3	20	5.0	0	35	—	—	—	—	—	—	—	—
VK	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
La	19	26	11	5	8	6	5	3	20	5.4	0	21	0.0	7.1	2.9	0.9	2.2	0.6	3.0	—
Bo	26	36	32	7	8	35	5	9	30	6.1	16	24	*	*	*	*	*	*	*	—
Vi	19	40	200	6	4	124	9	22	15	4.5	0	82	8.9	40.	1.2	3.6	0.5	2.0	1.5	—
Fa	40	40	8	4	0	10	4	4	30	5.1	0	16	*	*	*	*	*	*	*	—
Fl	34	36	8	3	9	6	7	3	16	5.5	0	13	5.8	3.4	1.5	0.6	0.7	0.8	1.3	—
Am	32	34	10	0	0	20	6	6	29	6.7	58	16	—	—	—	—	—	—	—	—
Si	19	29	29	5	3	22	7	5	24	6.1	6	24	—	—	—	—	—	—	—	—
Pl	26	55	36	18	20	21	6	6	29	4.5	0	44	5.2	4.1	4.8	0.5	0.3	0.9	1.6	—
Sö	28	51	11	5	6	12	3	5	63	6.1	17	25	—	—	—	—	—	—	—	—
Sm	57	59	16	8	22	8	5	4	24	4.8	0	20	5.0	3.9	2.5	0.4	0.6	3.2	10.2	—
Sy	21	28	10	4	5	7	4	3	37	6.2	33	20	1.7	9.0	2.7	0.7	0.6	2.0	9.9	—
BH	19	37	17	6	15	8	8	4	22	5.7	50	25	2.7	0.0	2.5	0.2	0.2	0.3	6.0	—
Sk	19	39	26	8	17	20	5	4	26	5.1	0	34	15.	6.3	4.1	0.9	0.6	0.9	7.0	—
Al	14	45	25	7	11	15	9	6	43	4.8	0	49	6.4	0.8	2.9	0.4	0.3	0.4	3.7	—
Hi	10	16	8	2	7	7	5	2	14	5.9	50	24	—	—	—	—	—	—	—	—
Ta	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
An	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yt	37	35	187	4	10	120	5	17	13	5.8	15	29	—	—	—	—	—	—	—	—
Gj	57	50	188	4	13	135	8	18	20	5.7	6	22	—	—	—	—	—	—	—	—
Fn	15	18	4	4	8	8	2	3	12	6.1	28	18	—	—	—	—	—	—	—	—
Fä	45	41	10	12	20	56	18	6	20	5.8	8	17	—	—	—	—	—	—	—	—
Vä	3	9	10	1	1	14	2	2	9	7.0	*	60	4.2	0.0	6.8	0.4	1.0	3.1	1.7	—
Tr	8	11	3	2	3	3	5	2	10	6.3	29	20	—	—	—	—	—	—	—	—
Ke	10	12	4	2	5	5	3	3	12	6.2	2	20	—	—	—	—	—	—	—	—
Sd	87	117	227	20	31	139	14	24	31	4.7	0	34	—	—	—	—	—	—	—	—
Da	14	16	2	3	3	2	2	2	39	6.8	95	24	—	—	—	—	—	—	—	—
Äs	26	42	13	9	15	18	5	4	21	5.6	0	31	8.8	0.0	2.4	0.6	0.8	0.4	0.3	—
Li	17	37	161	12	9	89	7	16	19	4.1	0	86	7.2	30.	1.7	18.	1.0	1.4	4.2	—
Jy	8	14	6	2	2	7	2	2	42	6.9	95	40	0	8.2	1.4	0.5	1.0	0.7	6.3	—
Ka	6	4	48	2	2	4	63	2	21	6.7	77	62	2.0	38.	2.7	1.7	1.7	0	17.	—
Ku	12	11	6	2	3	4	1	3	25	6.4	0	22	0	43.	1.7	0.6	1.3	0	46.	—
Pu	42	21	11	5	6	6	3	3	27	6.1	20	9	1.1	8.9	1.3	1.2	0.6	0	8.4	—
So	18	19	95	1	3	23	45	3	26	6.3	46	39	0	11.	0.8	0.5	1.3	0	11.	—
Tv	18	19	10	2	2	6	2	3	27	5.9	52	18	0	9.5	0.3	1.7	1.7	1.1	45.	—
Öd	9	27	31	4	8	27	4	5	25	5.5	14	53	2.7	3.2	4.4	1.3	0.9	0.4	1.9	—
As	16	45	19	10	20	32	9	7	33	5.0	0	53	—	—	—	—	—	—	—	—
Ty	12	38	28	7	21	25	4	7	25	6.4	100	53	9.4	6.7	6.3	2.4	1.1	1.2	3.2	—
Ab	25	50	171	5	0	146	10	20	62	6.7	74	57	18.	2.0	3.5	3.7	1.2	4.2	24.	—
Ed	24	43	37	6	8	47	16	10	49	6.3	40	37	14.	0.0	2.4	0.9	0.6	1.0	5.7	—
Le	5	72	111	18	25	46	11	27	106	5.9	—	390	24.	25.	10.	7.3	1.9	5.8	18.	—
Ro	6	55	88	13	14	56	10	8	63	5.2	0	16	20.	7.1	5.4	2.2	1.1	4.4	7.8	—
NA	5	50	55	10	20	40	8	10	47	6.2	—	17	25.	35.	10.	18.	3.1	2.7	9.4	—
Au	37	178	70	49	81	19	19	30	76	5.2	0	56	18.7	8.1	5.6	2.5	1.5	8.0	2.1	—
Ba	33	74	37	13	34	10	7	22	39	4.7	0	68	17.7	13.1	12.3	6.5	3.1	6.9	4.5	—
Fe	43	117	75	26	42	17	17	23	65	4.7	0	40	10.1	9.7	4.9	3.6	5.4	3.1	5.6	—
Sc	12	60	42	5	11	23	4	8	27	4.5	0	35	14.9	17.9	6.3	7.3	3.4	2.9	5.5	—

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	$\times 10^6$	$\Omega \cdot \text{cm}$	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 CO₂ 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 CO₂ samples. Stend replaces Bergen from 27th of June. Coordinates of the stations Heitersheim He Linz Lz and Bern—Liebfeld BL will be given in the next number of Tellus.

CO₂-values in Scandinavia Febr.—April 1957.

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

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.
Ab	1	—10.0	S	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										

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