

Current Data on the Chemical Composition of Air and Precipitation XIII

(For further information see Egnér, H., Eriksson, E., *Tellus* 7, pp. 134—139, 8, p. 285 and 517)

Code	mm	mg/m ³							pH	HCO_3^- $\frac{\mu\text{val}}{\text{l}}$	$\kappa \cdot 10^6$ $\frac{\Omega \cdot \text{cm}}{\text{cm}}$	$\mu\text{g}/\text{m}^3 (= \text{kg}/\text{km}^3)$							
		S	Cl	$\text{NC}_3\text{-N}$	$\text{NH}_3\text{-N}$	Na	K	Mg				Ca	S	Cl	$\text{NH}_3\text{-N}$	Na	K	Mg	Ca
		Precipitation Aug. 1957 (D 708)											Air Aug. 1957 (L 708)						
Kn	6	9	228	3	4	135	9	22	39	5.9	18	312	—	—	—	—	—	—	—
Precipitation Sept. 1957 (D 709)													Air Sept. 1957 (L 709)						
Kn	7	15	314	2	2	155	11	26	34	6.2	10	293	17.2	42.1	2.1	346.	15.0	35.0	71.0
BL	106	91	0	21	0	9	8	29	80	5.6	0	9	6.3	13.1	10.6	1.8	1.4	*	1.5
MH	86	53	97	18	5	62	8	3	47	5.3	0	12	17.2	9.8	5.0	1.9	1.7	0.2	0.8
RS	85	49	327	28	3	180	7	11	35	5.3	0	20	11.7	11.9	3.6	2.9	1.2	0.3	0.6
LM	63	41	86	20	4	43	4	3	39	6.4	10	12	—	—	—	—	—	—	—
LX	100	57	45	49	10	46	8	1	34	5.3	0	10	9.1	15.6	5.6	3.2	1.4	0.2	0.7
By	52	33	67	12	26	36	10	1	63	6.7	61	19	0.9	6.3	6.5	1.8	1.0	0.4	0.5
Ae	53	46	69	18	14	25	10	2	122	6.5	85	23	—	—	—	—	—	—	—
Precipitation Okt. 1957 (D 710)													Air Okt. 1957 (L 710)						
Kn	11	23	295	3	3	278	16	34	36	6.4	21	276	12.1	35.2	3.2	283.	11.	27.	62.
Ri	42	12	42	1	2	25	4	5	18	6.1	19	7	0.0	16.0	2.5	1.7	0.6	3.9	5.9
Ki	22	15	16	4	1	7	3	2	19	6.4	27	8	0.3	6.4	0.9	2.0	1.0	0.1	2.1
Ar	31	16	12	1	1	4	2	2	32	6.2	19	7	0.5	3.4	0.9	0.9	0.1	0.3	0.9
Öj	40	28	10	2	1	6	1	5	51	6.3	28	11	2.9	5.6	2.1	0.2	0.1	1.5	2.0
Rö	20	20	6	2	4	8	3	5	31	5.0	0	16	2.1	9.3	1.1	0.7	0.1	0.3	6.7
Of	38	31	9	0	1	6	31	7	29	5.6	—	—	3.5	4.4	2.1	1.2	0.9	1.4	11.
Br	46	19	11	2	6	9	3	8	46	5.4	0	6	15.	3.3	1.0	0.5	0.1	0.4	4.7
ÄF	85	24	110	3	3	60	9	12	93	6.0	5	8	*	*	*	*	*	*	*
ÄH	50	15	29	1	1	22	2	5	30	5.8	3	7	—	—	—	—	—	—	—
Fö	48	78	15	4	2	12	26	6	53	5.7	5	19	—	—	—	—	—	—	—
Sv	35	19	7	2	1	4	5	3	23	5.5	0	8	—	—	—	—	—	—	—
Rä	18	25	3	2	4	4	3	2	55	6.7	110	26	12.	2.3	2.5	0.3	0.1	0.2	4.6
Äm	33	34	12	3	3	7	3	7	25	6.3	27	10	0.3	10.	1.5	1.1	0.6	0.2	4.2
Sa	52	63	39	3	2	13	38	16	78	6.7	65	21	7.3	5.3	1.8	0.7	0.6	3.3	6.8
Ul	65	70	34	13	27	16	6	5	25	4.7	0	19	3.4	3.4	1.4	0.4	0.1	0.4	1.4
Er	39	37	50	5	4	16	26	1	31	4.6	0	19	0.6	8.0	1.0	0.2	0.1	0.6	3.6
St	70	86	35	11	19	23	13	2	58	5.7	5	14	7.4	5.7	3.6	0.6	0.5	0.8	3.9
Fo	60	58	50	7	7	24	9	8	86	6.6	55	18	1.1	10.	1.5	0.5	0.1	1.0	5.0
Kv1	39	440	71	12	34	30	38	23	210	6.9	190	190	50.	3.5	8.1	1.6	2.8	5.0	22.
Kv7	29	55	29	7	14	15	7	7	32	4.5	0	32	*	*	*	*	*	*	*
VK	53	56	38	11	14	24	16	8	46	5.6	0	18	—	—	—	—	—	—	—
La	68	61	98	12	28	53	7	10	37	5.4	0	17	0.3	15.	3.3	0.8	0.1	1.0	5.6
Bo	73	66	19	20	22	550	23	48	49	4.5	0	52	4.0	6.6	1.1	5.6	1.0	1.5	6.4
Vi	60	220	1980	20	18	2150	86	250	83	4.5	0	360	9.3	25.	1.1	30.	1.0	4.6	4.9
Fa	37	31	19	6	6	17	11	9	32	5.1	0	14	4.9	4.3	1.2	0.3	0.0	0.1	1.4
Fl	80	65	70	13	13	71	12	12	24	4.6	0	23	0.5	8.3	1.4	0.6	0.0	0.0	3.4
Fi	105	20	270	38	57	150	25	47	38	4.6	0	30	—	—	—	—	—	—	—
Am	143	92	240	31	34	170	24	26	76	4.9	0	21	—	—	—	—	—	—	—
Si	158	170	290	45	67	170	33	30	62	4.7	0	24	—	—	—	—	—	—	—
Pl	51	62	240	19	29	160	18	23	22	4.4	0	46	3.4	12.	2.9	1.4	0.2	2.0	10.
Sö	66	78	44	16	9	25	5	9	59	4.7	0	20	—	—	—	—	—	—	—
Sm	26	33	27	2	1	15	27	9	28	5.0	26	20	4.3	9.9	1.9	0.9	0.2	0.4	2.7
Sy	86	83	74	22	41	36	16	11	48	5.0	0	17	3.1	9.0	3.1	1.8	0.6	1.2	10.
BH	51	18	120	11	12	61	220	31	100	6.4	99	43	3.7	6.8	2.8	0.6	0.0	0.0	3.4
Sk	100	35	210	40	79	140	33	20	49	4.7	0	32	5.2	7.1	3.8	1.1	0.4	2.5	3.8
Al	*	*	*	*	*	*	*	*	*	*	*	*	12.	16.	4.3	1.9	0.5	2.5	9.6
Hi	25	30	78	8	14	38	6	6	32	4.8	10	28	—	—	—	—	—	—	—
Ta	23	17	30	2	7	26	4	6	14	5.5	0	17	*	*	*	*	*	*	*

Tellus X (1958), II

Code	mm	mg/m ³							pH	$\frac{\text{HCO}_3^-}{\text{N} \cdot 10^6}$ $\Omega \cdot \text{cm}$			$\mu\text{g/m}^3 (= \text{kg/km}^3)$							
		S	Cl	NO ₃ -N	NH ₃ -N	Na	K	Mg					Ca	S	Cl	NH ₃ -N	Na	K	Mg	Ca
		Precipitation Okt. 1957 (D 710)											Air Okt. 1957 (L 710)							
An	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Yt	101	15	130	0	1	280	70	51	48	6.2	19	28	—	—	—	—	—	—	—	
Gj	176	40	600	5	11	400	20	47	39	5.7	2	18	—	—	—	—	—	—	—	
Fn	117	67	53	11	18	28	9	10	57	5.6	6	10	—	—	—	—	—	—	—	
Fa	62	30	40	5	6	27	7	5	9	4.8	0	13	—	—	—	—	—	—	—	
Va	12	25	6	1	1	33	38	6	38	7.0	220	43	0.8	15.	5.1	0.3	0.0	0.4	5.8	
Tr	35	15	12	3	4	6	3	3	9	4.9	0	8	—	—	—	—	—	—	—	
Ke	45	30	13	5	7	8	3	4	30	5.5	0	10	—	—	—	—	—	—	—	
Sd	103	110	270	13	21	190	20	26	29	4.8	0	24	—	—	—	—	—	—	—	
Da	55	30	36	1	1	20	30	6	46	6.0	16	13	—	—	—	—	—	—	—	
As	74	70	120	14	18	67	10	12	30	4.8	0	22	0.3	50.	1.5	0.6	0.0	0.3	3.0	
Li	128	420	2 980	30	24	1700	130	390	190	4.6	0	170	11.	43.	1.1	30.	1.0	3.7	7.3	
So	46	48	88	3	5	7	14	0	31	5.9	0	8	4.3	0.0	17.0	0.7	0.7	0.0	0.0	
Ka	81	0	156	13	17	16	10	0	76	5.5	13	10	2.7	5.0	2.4	0.9	0.4	0.0	25.0	
Ku	87	0	0	9	9	10	26	0	44	5.0	0	11	0.0	0.0	2.1	4.7	4.0	0.0	49.0	
Jy	71	0	0	13	13	10	5	0	31	5.8	0	12	3.3	16.6	1.5	3.5	1.3	0.0	10.0	
Pu	61	385	170	11	11	9	22	0	34	4.6	0	12	0.0	0.0	2.3	3.5	2.5	0.0	27.0	
Tv	106	0	770	2	13	82	41	0	50	4.5	0	15	0.0	18.2	81.0	10.0	3.4	0.0	5.2	
Vn	78	102	639	14	36	371	31	41	78	5.6	0	43	—	—	—	—	—	—	—	
Gr	90	143	183	33	58	108	21	25	154	5.6	0	27	—	—	—	—	—	—	—	
Öd	83	110	290	27	57	150	19	22	67	5.2	0	32	8.5	12.	4.2	2.3	0.7	0.6	6.5	
Bs	109	154	665	28	38	507	29	65	49	4.6	0	50	—	—	—	—	—	—	—	
Ly	85	149	215	32	58	122	25	26	31	4.4	0	42	—	—	—	—	—	—	—	
As	104	94	120	34	56	300	28	44	60	5.0	0	39	12.	24.	7.1	3.2	0.0	0.7	7.7	
Vd	109	184	278	37	134	136	77	41	158	6.1	16	33	—	—	—	—	—	—	—	
Bl	94	135	167	28	51	109	24	22	49	4.8	0	31	—	—	—	—	—	—	—	
Ty	59	100	520	32	64	164	70	36	77	5.7	10	43	13.	18.	7.2	3.3	0.8	5.8	38.	
Hö	102	157	1 336	30	43	767	40	92	75	4.7	0	72	—	—	—	—	—	—	—	
Ad	66	129	203	32	65	119	18	19	69	4.7	0	42	—	—	—	—	—	—	—	
Ab	*	*	*	*	*	*	*	*	*	*	*	*	4.0	14.0	3.4	3.2	0.5	3.0	33.	
Ed	66	67	220	7	15	150	16	21	66	6.1	27	28	3.1	9.3	2.1	2.0	0.6	1.7	11.	
Es	196	159	608	20	51	456	24	41	33	5.8	6	19	7.5	3.2	—	9.1	0.6	0.0	0.0	
Le	43	120	150	17	69	59	13	44	100	5.2	0	52	40.	13.	6.5	2.1	0.3	1.5	15.	
Ro	56	73	73	14	13	36	12	11	54	4.7	0	28	27.	7.5	4.0	2.1	0.9	1.2	7.5	
NA	65	65	190	26	290	160	100	31	150	6.4	280	65	7.5	4.9	4.9	1.6	0.1	0.6	2.9	
Ca	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Va	144	86	936	19	22	—	—	—	—	5.5	0	34	—	—	—	—	—	—	—	
Sc	49	97	234	14	34	126	14	16	49	4.8	0	36	19.2	9.8	11.0	4.4	2.1	0.7	1.8	
BV	20	40	127	21	72	41	20	26	219	5.2	0	153	31.1	3.8	11.5	0.8	1.1	0.4	1.0	
Bn	27	112	104	19	29	24	17	13	248	5.8	73	93	23.0	23.0	12.9	4.2	2.1	0.4	3.4	
Au	12	62	12	15	48	5	7	11	62	4.5	0	84	27.0	19.2	16.5	0.7	2.4	8.9	1.1	
Fe	23	35	14	4	8	10	5	1	26	4.8	0	20	9.6	5.5	15.7	2.3	3.2	2.1	9.2	
Ba	61	79	31	0	3	8	7	0	4	4.5	0	13	17.8	14.9	13.8	0.5	1.3	3.2	2.9	
Ho	16	62	18	3	0	4	69	3	63	6.2	118	46	16.7	7.4	0.9	0.6	1.2	0.4	1.9	
Rm	17	75	13	10	3	9	7	2	127	6.2	276	60	9.7	5.4	9.5	7.3	1.1	0.5	3.4	
Et	11	45	17	3	17	3	4	1	31	5.0	0	40	13.3	2.9	7.7	3.2	0.9	0.1	0.1	
He	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Rz	4	22	10	2	14	2	5	2	44	6.1	16	98	9.2	6.7	18.1	2.2	0.9	0.7	2.1	
Wi	4	13	15	1	4	2	17	7	97	6.8	306	211	35.0	2.8	11.5	3.4	1.0	0.4	2.5	
Lz	9	12	18	10	34	8	6	1	79	6.6	375	98	18.5	2.7	11.1	1.3	1.2	0.4	1.8	
Kl	29	46	0	10	66	0	2	4	45	5.4	0	17	11.0	2.3	9.9	3.2	0.7	0.5	0.2	
BL	43	69	49	3	84	21	12	11	100	5.7	9	52	16.4	12.8	11.0	2.4	1.5	*	1.6	
DH	58	9	1261	19	22	687	30	80	46	4.5	0	98	13.5	17.4	4.4	4.6	1.3	5.2	1.4	
DB	39	62	99	20	37	59	8	2	36	4.6	0	45	16.7	6.3	6.0	1.3	0.7	0.1	1.0	
W	45	45	117	20	40	75	11	10	22	4.9	0	46	14.2	3.9	7.2	0.3	1.8	2.9	0.7	
SA	66	113	478	38	7	191	91	21	45	4.5	0	48	9.0	9.6	3.8	0.8	0.4	0.3	0.4	
U	35	66	119	13	18	50	15	4	60	4.7	0	44	46.1	9.3	4.9	1.5	1.4	2.4	1.7	
B	62	66	91	22	10	43	7	3	43	4.8	0	23	5.9	4.9	3.9	0.7	0.5	0.3	0.6	

Tellus X (1958), II

Code	mm	mg/m ³								pH	HCO ₃ ⁻ $\frac{\mu\text{val}}{\text{l}}$	$\times 10^6$ $\frac{\Omega \cdot \text{cm}}$	$\mu\text{g/m}^3 (= \text{kg/km}^3)$							
		S	Cl	NO ₃ ⁻	NH ₄ ⁺	Na	K	Mg	Ca				S	Cl	NH ₄ ⁺	Na	K	Mg	Ca	
		Precipitation Okt. 1957 (D 710)												Air Okt. 1957 (L 710)						
D	27	54	62	14	12	28	5	1	43	5.0	0	31	15.5	7.2	2.7	0.8	0.5	0.2	1.9	
MH	30	84	7	25	25	30	4	2	100	5.7	9	38	25.5	6.9	5.8	2.1	1.8	0.6	0.8	
Rs	31	37	124	12	16	74	4	3	36	6.3	15	29	1.7	10.3	6.5	2.6	0.7	0.4	0.6	
LM	15	28	43	9	7	26	2	1	27	5.6	2	29	24.3	54.3	12.9	8.2	4.5	1.7	4.5	
Lx	23	25	58	10	37	39	13	0	19	6.0	106	28	—	—	—	—	—	—	—	
Bg	44	2	37	14	4	15	6	1	81	6.4	34	17	8.7	5.1	6.4	3.2	1.5	0.2	1.6	
Ac	31	17	37	11	4	8	4	1	134	6.0	117	36	33.4	12.6	5.8	3.4	2.0	0.3	3.9	
Za	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Precipitation Nov. 1957 (D 711)												Air Nov. 1957 (L 711)								
Kn	6	21	327	3	4	176	12	29	47	6.5	16	288	15.2	376.	3.9	365.	16.	22.	41.	
Ri	51	19	61	3	1	19	4	8	21	5.7	17	12	4.6	13.	1.1	1.9	0.8	4.2	13.	
Ki	25	9	4	1	0	7	4	2	12	5.9	4	6	0.8	6.0	0.8	4.2	2.3	2.5	3.9	
Ar	25	11	16	3	3	4	5	4	19	6.0	14	9	0.8	1.8	1.0	0.6	0.5	0.7	1.5	
Öj	14	16	14	3	2	5	4	2	20	5.7	9	18	4.1	2.0	2.2	0.7	0.8	0.8	2.5	
Rö	28	32	20	4	7	15	4	4	28	5.5	0	15	5.3	2.5	2.0	1.0	0.8	0.4	2.9	
Of	14	24	6	2	3	3	3	3	9	5.9	2	11	1.1	5.9	1.8	1.6	1.0	0.9	3.0	
Br	5	7	7	1	2	2	1	1	7	5.9	16	19	0.9	2.2	1.2	0.8	0.6	0.4	3.9	
ÄF	56	24	21	3	1	15	3	5	18	5.8	0	9	1.7	6.6	1.7	0.8	0.8	2.7	46.	
ÄH	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Fö	33	42	30	3	4	12	11	4	69	6.3	33	19	—	—	—	—	—	—	—	
Sv	23	22	14	3	3	11	4	4	16	5.7	22	13	—	—	—	—	—	—	—	
Rä	33	20	24	5	2	10	5	5	110	6.9	110	24	5.1	6.7	2.1	1.3	1.0	0.6	8.2	
Äm	*	*	*	*	*	*	*	*	*	*	*	*	2.0	10.	1.4	1.0	0.8	0.5	4.2	
Sa	47	44	30	6	3	15	16	8	39	5.7	2	13	*	*	*	*	*	*	*	
Ul	47	45	34	9	17	17	5	10	25	5.0	0	16	6.2	5.2	1.8	0.7	0.7	0.4	1.6	
Er	37	28	19	6	8	11	8	5	15	4.9	0	15	3.6	1.8	0.8	0.5	0.6	0.5	2.7	
St	33	37	14	8	14	10	9	5	32	5.6	5	16	2.9	9.7	2.6	0.5	0.5	0.2	2.4	
Fo	19	32	26	6	6	17	6	6	25	5.3	0	24	4.4	6.3	1.3	0.9	0.8	0.7	3.0	
Kv1	26	750	19	8	26	22	27	28	980	4.2	0	320	34.	8.9	9.5	2.1	3.1	3.5	28.	
Kv7	21	97	5	2	4	6	6	3	140	5.8	18	50	*	*	*	*	*	*	*	
VK	20	43	23	8	16	13	4	4	34	5.8	54	33	—	—	—	—	—	—	—	
La	10	49	55	6	30	24	6	6	34	4.9	0	81	1.2	12.	2.3	1.3	0.6	1.0	4.0	
Bo	20	35	160	7	6	130	8	19	32	5.8	33	56	*	*	*	*	*	*	*	
Vi	27	240	2390	13	11	1450	53	170	110	4.6	0	370	4.7	20.	1.2	5.7	0.6	2.0	3.4	
Fa	29	31	33	6	7	21	5	6	23	5.3	0	16	0.5	3.1	1.0	0.6	0.2	3.1	1.9	
Fl	22	6	4	0	1	1	1	5	3	5.5	0	1	0.8	2.9	0.7	0.5	0.2	0.5	1.9	
Fi	45	45	160	13	27	93	7	47	29	5.1	0	30	—	—	—	—	—	—	—	
Am	49	49	84	12	15	40	6	11	40	5.7	8	19	—	—	—	—	—	—	—	
Pl	27	42	110	9	21	59	10	13	26	5.0	0	37	4.7	10.	2.6	1.3	0.3	0.8	6.1	
Sö	43	44	51	7	7	30	6	10	49	5.5	0	17	—	—	—	—	—	—	—	
Sm	43	40	49	6	16	29	6	9	33	5.2	0	16	4.7	6.0	1.5	0.8	0.4	2.8	5.0	
Sy	14	26	130	4	10	13	5	4	89	5.9	13	55	4.3	16.	2.3	1.5	0.9	1.3	9.0	
BH	38	44	19	4	11	8	3	5	24	4.9	0	16	6.4	1.4	1.6	0.6	0.4	1.5	8.3	
Sk	20	42	68	8	30	47	7	9	26	5.4	0	42	5.5	4.8	3.0	1.3	0.3	0.9	4.1	
Al	25	37	47	8	30	34	8	7	31	5.0	0	35	13.	7.1	2.5	1.2	0.5	1.0	4.3	
Hi	16	24	39	4	7	18	4	5	25	5.7	19	25	—	—	—	—	—	—	—	
Ta	30	21	280	2	4	190	7	22	34	5.3	0	59	*	*	*	*	*	*	*	
An	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Yt	73	22	140	4	7	94	8	24	39	6.1	19	14	—	—	—	—	—	—	—	
Gj	120	34	72	3	8	90	9	28	45	6.1	9	8	—	—	—	—	—	—	—	
Fn	66	36	16	6	12	8	3	4	23	5.5	0	7	—	—	—	—	—	—	—	
Fä	54	20	9	2	1	9	5	3	13	5.8	2	4	—	—	—	—	—	—	—	
Vä	41	27	16	4	4	25	7	5	34	6.3	30	11	6.4	0.9	5.0	1.2	0.8	1.3	2.8	
Tr	44	34	52	8	13	25	7	7	19	6.3	10	16	—	—	—	—	—	—	—	
Ke	9	14	15	3	4	10	4	3	18	6.3	17	28	—	—	—	—	—	—	—	
Sd	100	110	420	13	31	230	10	36	54	5.6	0	27	—	—	—	—	—	—	—	

Code	mm	mg/m ³								pH	$\frac{\mu\text{val}}{\text{l}}$			$\mu\text{g/m}^3 (= \text{kg/km}^3)$						
		S	Cl	$\text{NO}_3\text{-N}$	$\text{NH}_3\text{-N}$	Na	K	Mg	Ca		HCO_3	$\text{N} \cdot 10^6$	$\Omega \cdot \text{cm}$	S	Cl	$\text{NH}_3\text{-N}$	Na	K	Mg	Ca
Precipitation Nov. 1957 (D 711)													Air Nov. (L 711)							
Da	100	42	69	6	2	40	8	7	21	5.2	0	10	—	—	—	—	—	—	—	—
As	49	76	240	13	19	180	12	21	36	4.8	0	41	*	*	*	*	*	*	*	*
Li	80	330	14000	20	27	4800	170	560	260	4.8	0	410	6.0	11.	1.4	100.	74.	15.	35.	—
So	29	12	10	2	4	3	0	2	10	5.6	0	7	8.5	22.3	11.	6.6	0.0	5.7	3.9	—
Ka	28	17	0	7	8	8	5	4	38	6.0	0	15	6.4	9.8	4.0	3.5	0.0	2.5	6.3	—
Ku	17	39	11	8	7	7	7	3	42	5.5	0	30	6.1	0.0	10.0	5.4	0.0	3.1	10.8	—
Jy	25	0	14	8	13	9	9	4	42	5.7	22	25	2.2	8.5	9.0	0.0	0.0	1.3	1.7	—
Pu	11	0	15	2	9	5	0	4	23	6.2	0	20	4.1	18.0	13.6	5.0	0.0	3.9	3.6	—
Tv	14	0	37	7	9	18	3	6	22	5.2	0	40	0.0	0.0	13.0	0.0	0.0	1.4	0.9	—
Vn	25	60	259	5	20	146	14	22	56	6.2	14	62	—	—	—	—	—	—	—	—
Gr	54	87	301	10	27	185	16	22	52	4.7	0	43	—	—	—	—	—	—	—	—
Öd	38	50	180	9	30	110	8	17	39	5.8	14	35	7.4	14.	4.4	2.0	0.7	2.2	13.	—
Bs	49	65	623	7	18	350	23	46	32	4.9	0	63	—	—	—	—	—	—	—	—
Ly	33	56	47	9	22	25	9	15	17	4.7	0	34	—	—	—	—	—	—	—	—
As	53	66	350	11	30	210	12	33	37	5.1	0	41	12.	17.	3.5	2.1	0.6	0.6	4.8	—
Vd	79	100	226	11	64	176	44	25	44	5.7	0	25	—	—	—	—	—	—	—	—
Bl	78	107	189	13	41	110	26	20	46	5.2	0	25	—	—	—	—	—	—	—	—
Ty	38	50	100	9	37	53	7	18	47	5.6	29	32	15.	26.	7.3	8.0	1.8	3.0	5.7	—
Hö	67	89	768	10	24	443	27	57	36	4.8	0	60	—	—	—	—	—	—	—	—
Ad	38	64	75	10	36	64	37	10	39	5.3	0	30	—	—	—	—	—	—	—	—
Ab	*	*	*	*	*	*	*	*	*	*	*	*	13.	2.8	2.3	1.4	0.5	2.2	11.	—
Ed	34	47	180	7	15	130	11	19	53	6.3	33	31	11.	7.0	2.1	2.7	0.4	0.9	3.4	—
Es	60	167	215	11	20	465	27	27	54	6.9	648	49	9.2	2.3	1.2	3.1	0.8	0.3	0.9	—
Le	37	79	200	12	42	87	8	27	52	5.2	0	47	17.	29.	4.3	1.3	0.6	1.6	8.0	—
Ro	49	60	190	11	18	100	12	18	64	5.3	0	30	5.6	15.	3.9	3.2	1.3	1.6	16.	—
NA	57	59	390	9	11	290	17	40	120	5.7	34	49	18.	14.	5.2	4.7	1.1	3.0	17.	—
Ca	49	104	557	8	13	372	23	42	54	6.4	101	55	13.3	3.2	0.4	16.8	0.6	0.6	1.4	—
Va	66	79	1485	9	33	—	—	—	—	5.2	0	94	—	—	—	—	—	—	—	—
Sc	48	81	159	15	27	79	41	9	58	5.5	0	29	20.2	27.8	5.0	16.8	6.0	2.0	1.7	—
BV	34	106	86	11	19	23	17	15	91	4.8	0	38	52.9	13.3	6.1	0.7	1.7	0.8	0.4	—
Bn	45	156	79	19	37	23	41	23	270	5.5	0	55	23.0	24.6	5.4	3.4	3.8	1.5	0.0	—
Au	13	35	33	14	27	6	12	7	55	4.4	0	71	46.0	20.6	8.8	0.9	4.1	5.9	3.8	—
Fe	26	10	18	15	35	10	21	1	32	4.6	0	37	12.9	6.5	2.4	0.7	3.3	1.1	3.3	—
Ba	35	63	14	11	24	3	12	2	21	4.8	0	15	16.2	15.5	4.4	0.2	2.2	0.9	0.0	—
Ho	45	123	79	12	20	12	118	29	168	5.8	40	42	23.6	7.9	3.1	0.6	1.7	0.9	0.0	—
Rm	26	61	26	13	17	4	11	6	230	6.7	216	56	7.1	2.2	3.2	5.5	0.6	0.2	1.1	—
Et	29	71	29	15	31	7	16	5	41	5.6	0	32	16.1	6.2	6.6	3.1	2.5	0.8	0.6	—
He	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rz	30	17	29	13	31	4	15	8	63	5.7	4	26	10.5	3.8	5.4	0.9	1.2	0.4	1.4	—
Wi	50	83	0	16	47	5	47	14	193	5.9	28	38	21.2	7.7	3.3	2.5	1.9	0.7	0.8	—
Lz	44	100	9	6	4	2	7	7	79	5.9	8	18	11.4	6.0	5.4	0.7	2.2	0.5	1.1	—
Kl	21	25	8	8	11	2	2	8	28	5.4	0	18	14.1	2.3	3.8	2.0	1.5	0.6	0.0	—
BL	31	155	29	10	65	4	5	5	89	5.0	0	20	33.7	11.5	5.7	1.9	1.2	0.6	5.6	—
DH	86	92	1847	30	40	1006	44	123	65	4.4	0	97	5.3	39.0	5.6	8.1	2.9	7.2	2.6	—
DB	35	72	84	14	27	54	6	6	31	4.5	0	40	11.3	15.1	5.5	1.3	0.9	0.7	0.9	—
W	53	102	104	21	39	65	13	12	29	4.4	0	42	12.3	15.3	4.3	2.5	1.7	3.6	1.3	—
SA	42	87	160	24	35	89	22	11	38	4.6	0	46	27.5	15.4	6.2	1.6	1.0	0.5	2.0	—
U	33	151	83	29	35	18	14	9	86	5.0	0	50	53.5	15.6	5.1	1.2	1.2	1.6	2.5	—
B	65	134	113	30	40	47	13	10	54	4.6	0	39	6.7	3.0	2.5	1.5	0.5	0.0	1.3	—
D	40	57	86	24	23	36	7	6	30	4.8	0	29	11.9	7.9	4.9	2.8	0.8	0.0	1.0	—
MH	20	42	28	11	5	12	4	4	4	4.6	0	40	12.8	8.9	7.1	1.3	1.1	0.0	1.0	—
RS	82	55	815	23	7	451	17	45	41	5.0	0	42	9.8	38.6	4.7	5.8	0.5	0.7	0.9	—
LM	59	43	76	18	5	43	4	8	40	5.1	0	15	22.4	37.3	1.5	2.6	1.4	0.0	2.6	—
Lx	33	27	25	12	6	8	7	3	35	5.2	0	14	10.3	139.8	3.5	95.4	43.8	1.2	5.9	—
Bg	33	48	48	16	6	17	5	4	63	5.5	6	22	15.7	16.4	5.7	1.5	1.0	0.4	1.5	—
Ac	73	47	18	29	8	5	2	2	95	6.4	29	11	32.0	62.6	13.1	0.9	1.1	0.7	1.9	—
Za	27	69	14	4	23	17	4	22	85	5.7	40	41	18.	5.1	5.5	1.3	2.2	4.0	17.	—

Tellus X (1958), II

Code	mm	mg/m ³								pH	μval		$\mu\text{g/m}^3 (= \text{kg/km}^3)$							
		S	Cl	N NO ₃	N NH ₃	Na	K	Mg	Ca		HCO ₃	$\times 10^6$	Q · cm	S	Cl	N NH ₃	Na	K	Mg	Ca
Precipitation Dec. 1957 (D 712)													Air Dec. 1957 (L 712)							
Kn	8	24	298	2	2	195	10	32	29	6.3	25	221	10.9	240	1.8	212	8.2	20	31	
Ri	41	20	120	0	0	49	6	10	11	5.9	2	15	0	1.2	4.0	3.0	1.4	0.3	2.6	
Ki	12	7	27	0	0	10	6	5	7	6.4	25	12	3.1	6.4	3.3	12	3.0	0.4	1.9	
Ar	33	17	23	2	5	13	7	4	18	5.7	8	12	2.1	1.2	2.7	0.7	0.5	0.2	1.1	
Öj	15	9	7	3	7	9	5	2	13	6.1	11	14	7.1	2.6	6.4	1.5	1.8	1.0	5.0	
Rö	28	14	17	3	5	11	4	5	18	5.1	0	14	6.9	7.9	3.5	0.7	0.3	0.1	1.0	
Of	33	21	8	4	4	20	9	3	11	5.2	0	9	0.2	4.2	4.9	1.5	0.9	1.3	2.9	
Br	9	10	13	2	4	9	3	3	7	5.8	73	23	1.7	0.8	1.9	1.2	0.6	0.1	1.5	
ÄF	40	23	43	3	2	32	5	16	14	5.8	8	12	*	*	*	*	*	*	*	
ÄH	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Fö	28	23	36	4	0	18	13	6	70	6.2	40	25	—	—	—	—	—	—	—	
Sv	7	8	5	0	1	3	7	2	2	5.9	23	16	—	—	—	—	—	—	—	
Rä	1	—	8	—	—	4	—	—	—	—	—	—	5.0	1.3	11	2.0	1.4	1.0	8.9	
Äm	3	15	5	1	2	4	4	2	4	6.5	—	55	7.2	2.8	7.4	4.2	2.9	1.1	6.1	
Sa	13	13	11	2	1	7	13	6	19	6.0	6	18	*	*	*	*	*	*	*	
Ul	13	33	8	4	7	5	4	3	8	5.7	0	20	11	5.0	3.8	0.7	0.3	2.6	1.3	
Er	10	19	10	1	3	7	4	3	6	5.3	0	18	*	*	*	*	*	*	*	
St	17	23	21	5	5	14	9	6	32	5.8	22	28	8.1	1.0	5.5	0.7	0.3	0.3	2.3	
Fö	8	12	32	3	3	13	5	5	14	5.7	45	39	4.0	2.3	5.1	2.9	2.1	0.9	3.4	
Kv1	20	350	32	9	24	27	42	26	97	4.2	0	330	19	9.7	8.3	5.3	5.5	9.4	21	
Kv7	20	33	34	6	14	13	5	6	32	4.8	0	37	46	3.8	33	7.8	2.0	5.2	19	
KV	14	27	43	7	5	29	8	5	29	5.7	14	35	12	3.0	5.9	2.2	2.6	1.2	4.0	
La	22	36	97	10	22	52	10	8	24	5.9	12	37	8.9	2.5	6.3	4.0	2.9	1.7	3.7	
Bo	43	74	580	25	19	400	25	58	50	4.9	0	82	8.8	9.3	4.2	5.7	0.9	1.4	3.8	
Vi	21	130	1330	25	16	820	41	120	52	4.2	0	300	8.1	15	4.5	6.7	1.2	4.1	3.7	
Fa	9	2	15	4	2	11	4	3	13	5.2	58	37	6.7	8.1	4.5	2.1	0.5	0.8	1.5	
Fl	38	47	72	12	12	36	9	8	13	4.6	0	29	25	14	14	7.6	3.3	3.9	11	
Fi	50	57	160	27	43	100	15	33	14	4.9	0	38	—	—	—	—	—	—	—	
Am	52	73	150	23	31	96	19	20	32	5.6	0	34	—	—	—	—	—	—	—	
Pl	30	63	170	20	28	95	12	25	17	4.5	0	55	6.6	1.3	7.6	1.4	0.5	0.4	0.6	
Sö	20	48	48	13	14	27	9	9	18	5.0	0	37	—	—	—	—	—	—	—	
Sm	19	27	22	9	7	11	5	11	7	4.8	0	30	8.1	2.6	6.8	1.8	0.6	0.9	0.7	
Sy	37	58	45	17	24	21	8	8	23	4.8	0	26	5.1	4.8	4.2	1.1	0.6	0.6	3.8	
BH	24	32	43	12	15	25	7	20	10	4.6	0	33	11	1.9	14	1.1	0.3	1.5	2.9	
Sk	31	45	200	20	39	120	11	15	25	4.7	0	61	11	3.7	8.9	2.1	1.0	1.0	1.6	
Al	34	75	160	18	35	99	14	18	30	4.2	0	56	31	4.7	19	5.2	1.7	2.3	4.6	
Hi	17	18	89	5	9	36	9	8	15	5.6	0	40	—	—	—	—	—	—	—	
Ta	29	39	460	2	10	220	16	28	25	5.9	15	65	*	*	*	*	*	*	*	
An	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Yt	104	29	700	4	10	460	56	57	56	5.9	30	37	—	—	—	—	—	—	—	
Gj	175	110	860	1	10	520	31	70	48	5.8	4	25	—	—	—	—	—	—	—	
Fj	148	31	73	4	8	43	6	5	39	5.7	0	36	—	—	—	—	—	—	—	
Fä	39	19	14	1	1	12	3	9	0	5.0	0	9	—	—	—	—	—	—	—	
Vä	39	20	11	3	6	25	5	8	26	6.4	17	11	1.6	1.0	17	0.4	0.6	4.2	3.4	
Tr	5	6	6	1	4	3	3	3	3	6.5	—	27	—	—	—	—	—	—	—	
Ke	2	—	9	—	—	9	—	—	—	—	—	—	—	—	—	—	—	—	—	
Sd	102	100	630	14	18	360	25	42	47	5.3	0	35	—	—	—	—	—	—	—	
Da	87	32	92	1	2	55	12	8	50	5.9	11	10	—	—	—	—	—	—	—	
As	3	22	29	3	5	23	5	6	80	5.4	—	76	8.0	0.6	5.8	0.9	0.6	1.5	6.6	
Li	66	230	5380	32	24	3120	160	350	96	4.7	0	300	5.7	9.3	4.0	9.8	1.2	1.4	2.4	
So	4	4	16	—	—	16	6	—	6	6.3	64	32	0.0	6.0	9.0	0.0	4.2	3.6	1.4	
Ka	26	24	7	7	8	7	5	3	45	5.8	0	10	10.4	17.0	8.2	0.0	0.0	0.0	1.4	
Ku	58	31	10	12	9	6	7	3	10	4.7	0	12	0.0	17.0	9.0	0.0	1.5	0.0	5.7	
Jy	38	6	14	9	7	10	8	4	23	5.5	0	11	8.1	1.9	4.1	0.5	1.4	0.0	2.5	
Pu	54	36	8	15	14	5	5	2	20	4.6	0	13	0.0	7.7	7.3	1.5	2.9	0.0	3.4	
Tv	62	67	98	20	19	76	15	10	29	4.7	0	20	3.8	7.3	3.2	0.0	0.0	0.0	0.0	
Vn	32	67	241	13	30	144	13	19	39	5.6	0	48	—	—	—	—	—	—	—	

Code	mm	mg/m ³								pH	HCO ₃ ⁻ $\frac{\mu\text{val}}{\text{l}}$	$\Sigma \cdot 10^6$	$\Omega \cdot \text{cm}$	$\mu\text{g}/\text{m}^3$ (= kg/km ³)							
		S	Cl	$\text{NO}_3\text{-N}$	$\text{NH}_4\text{-N}$	Na	K	Mg	Ca					S	Cl	$\text{NH}_3\text{-N}$	Na	K	Mg ^l	Ca	
		Precipitation Dec. 1957 (D 712)												Air Dec. 1957 (L 712)							
Gr	51	107	309	14	19	203	18	22	55	4.6	0	51	—	—	—	—	—	—	—		
Öd	72	57	140	12	34	140	15	21	35	5.4	0	43	11.	3.8	11.	2.7	1.2	3.0	8.1		
Bs	47	89	548	14	28	321	28	41	33	4.8	0	63	—	—	—	—	—	—	—		
Ly	27	71	126	13	22	69	9	12	29	4.2	0	63	—	—	—	—	—	—	—		
As	39	65	500	16	50	310	23	37	58	4.5	0	82	17.	6.1	11.	3.9	1.0	0.7	2.7		
Vd	37	71	220	17	35	134	19	17	34	5.4	0	58	—	—	—	—	—	—	—		
Bl	46	114	204	16	43	133	16	17	53	4.5	0	52	—	—	—	—	—	—	—		
Ty	23	55	160	12	37	97	13	21	37	5.8	22	60	14.	2.4	19.	2.0	0.7	1.6	6.5		
Hö	38	128	1255	15	27	742	44	53	114	4.6	0	145	—	—	—	—	—	—	—		
Ad	33	80	217	13	33	137	13	15	41	5.2	0	53	—	—	—	—	—	—	—		
Ab	86	110	1020	13	13	670	51	11	450	6.3	380	97	11.	3.9	16.	2.0	1.7	2.4	7.7		
Ed	79	76	290	7	12	190	18	31	73	5.7	0	29	7.1	0.9	4.8	1.4	1.3	0.3	2.2		
Es	158	181	796	21	22	616	68	54	32	5.9	81	29	3.1	3.5	0.7	3.5	0.7	0.4	0.5		
Le	60	93	330	11	25	170	23	34	49	4.4	0	55	60.	11.	8.4	1.6	1.3	3.6	7.2		
Ro	51	80	250	15	21	110	25	23	66	4.4	0	54	22.	10.	4.5	4.7	1.5	1.6	8.5		
NA	103	120	1900	14	62	1210	80	150	200	5.7	36	91	10.	8.8	6.0	5.2	0.3	1.2	4.5		
Ca	83	114	1420	15	32	809	51	90	53	5.9	20	71	2.6	7.0	1.7	3.2	0.4	0.5	0.0		
Va	131	31	1454	41	54	—	—	—	—	5.7	7	49	—	—	—	—	—	—	—		
Sc	52	173	536	32	62	280	24	27	57	4.4	0	69	—	—	—	—	—	—	—		
BV	74	260	158	13	30	52	14	33	190	4.8	0	45	67.2	7.6	6.8	1.2	0.7	0.2	2.2		
Bn	26	38	114	14	27	32	13	24	230	6.3	75	110	59.4	39.6	13.2	2.1	1.9	0.5	5.5		
Au	46	116	74	19	13	16	6	11	65	4.4	0	33	51.8	15.0	12.5	1.5	1.6	2.3	1.6		
Fe	41	93	79	13	34	37	11	5	33	4.6	0	28	15.9	6.5	2.3	1.5	0.9	0.7	4.0		
Ba	38	62	16	6	2	5	3	3	26	4.7	0	15	45.3	13.0	7.5	4.8	0.7	0.3	1.5		
Ho	10	40	20	12	25	6	17	5	37	5.8	42	73	19.4	1.6	4.7	1.4	1.0	0.9	5.3		
Rm	20	21	34	9	0	8	6	8	187	6.9	376	86	5.3	0.9	2.5	2.1	0.3	0.2	1.6		
Et	16	43	38	5	18	11	10	4	40	4.8	0	46	6.5	9.0	3.9	1.7	0.5	0.2	1.7		
He	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Rz	14	33	25	4	5	2	1	2	19	4.6	0	21	14.6	6.0	4.4	2.3	0.5	0.3	1.6		
Wi	31	59	17	4	3	2	3	4	33	5.4	0	26	39.6	3.8	4.1	5.2	0.6	0.4	1.8		
Lz	33	82	21	13	0	3	2	4	72	5.7	33	26	14.5	3.9	4.7	0.5	0.5	0.2	2.2		
Kl	17	57	22	4	14	4	3	5	40	5.6	19	33	45.3	12.8	8.2	1.2	0.9	0.6	2.4		
BL	45	170	17	7	37	16	11	8	120	5.2	0	34	56.6	8.5	6.6	2.6	1.6	0.6	6.7		
DH	27	155	1208	14	27	610	40	55	71	4.3	0	251	29.8	16.9	2.8	4.7	1.4	1.4	1.4		
DB	44	122	221	19	38	147	10	16	40	4.3	0	70	32.4	10.3	5.4	1.6	0.7	0.3	0.8		
W	51	99	247	21	30	128	11	17	31	4.3	0	51	9.8	19.6	1.6	7.9	3.9	4.1	3.9		
SA	25	90	103	8	35	67	12	9	41	5.1	0	55	27.7	9.1	6.6	1.4	0.9	0.0	0.8		
U	30	107	109	13	33	66	14	11	79	4.5	0	62	11.5	35.5	5.6	2.0	2.5	1.3	1.1		
B	105	140	221	26	47	109	14	16	65	5.2	0	25	13.2	6.0	1.5	1.5	0.4	0.3	0.5		
D	19	46	123	9	10	66	6	7	33	4.8	0	49	12.3	16.9	2.8	1.8	1.9	0.3	0.8		
MH	27	77	66	14	8	36	8	3	69	4.6	0	42	60.0	91.9	6.0	0.4	1.1	0	0.5		
RS	109	148	456	21	11	332	35	35	66	4.8	0	28	5.4	23.3	3.1	4.5	1.2	0.8	2.4		
LM	38	44	73	11	10	46	4	5	33	5.2	0	21	18.9	29.5	4.2	1.1	1.6	0.5	1.2		
Lx	62	65	45	24	9	32	6	6	25	5.0	0	19	23.8	76.9	82.7	70.7	24.6	1.4	3.4		
Bg	38	59	186	13	45	140	79	6	91	5.8	146	56	17.4	15.5	3.2	3.5	1.6	1.0	1.5		
Ac	63	18	41	29	9	29	7	5	129	5.8	28	22	45.1	19.5	5.4	0.4	1.9	0.8	3.0		
Za	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		