

Current Data on the Chemical Composition of Air and Precipitation XV

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

Code	mm	mg/m ²								pH	$\frac{-\mu\text{val}}{\text{HCO}_3}$	$\frac{\kappa \cdot 10^6}{\Omega \cdot \text{cm}}$	$\mu\text{g/m}^3$ (=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 April 1958 (D 804)											Air April 1958 (L 804)							
Kn	3	5	140	1	3	128	6	24	21	6.0	11	318	4.9	152	1.8	143	7.3	9.5	10	
Ri	19	2	21	2	2	12	2	5	35	6.6	11	11	3.7	2.4	0.7	0.5	0.8	0.7	4.1	
Ki	16	21	6	1	1	6	3	2	17	6.3	11	9	×	×	×	×	×	×	×	
Ar	18	20	8	2	3	4	3	5	21	6.0	3	14	1.3	3.6	1.4	0.5	0.8	0.6	6.5	
Öj	22	26	11	4	7	6	5	5	54	6.0	3	18	5.1	2.0	2.9	0.2	0.9	1.7	7.3	
Rö	24	35	6	3	5	8	5	13	28	5.2	0	19	10	1.8	1.7	0.7	1.0	1.2	2.9	
Of	17	17	4	3	6	5	3	3	16	5.4	0	15	1.2	4.0	3.5	2.4	1.9	2.6	10	
Br	11	20	8	1	2	6	3	3	35	6.1	16	13	2.6	0.0	1.5	0.1	1.3	1.3	8.6	
ÅF	37	17	34	1	3	35	3	6	24	6.2	16	11	7.9	0.2	1.9	0.0	2.0	2.1	6.7	
ÅH	5	27	21	6	10	16	3	5	38	4.9	0	85	—	—	—	—	—	—	—	
Fö	15	9	12	3	5	7	13	4	81	6.1	31	50	—	—	—	—	—	—	—	
Sv	18	16	8	1	0	3	1	4	15	5.4	0	11	—	—	—	—	—	—	—	
Rä	10	9	12	4	2	4	4	3	120	7.1	330	76	1.7	3.4	3.8	1.1	1.5	3.1	8.3	
Åm	25	42	8	6	15	8	6	6	25	4.9	0	23	17	4.4	5.5	1.6	1.8	1.3	9.9	
Sa	33	40	12	7	6	5	8	9	47	5.1	0	20	9.0	1.6	2.1	0.8	1.8	1.8	4.7	
Ul	29	61	10	8	16	4	3	6	22	4.6	0	28	6.2	0.9	2.4	0.3	0.9	1.4	1.9	
Er	28	39	12	4	5	8	6	6	24	4.4	0	26	1.1	1.3	2.3	1.4	3.1	2.2	3.8	
St	22	47	13	9	11	13	9	7	41	5.0	0	29	2.1	1.7	3.6	0.3	0.3	1.5	3.5	
Fo	17	25	8	4	3	7	6	4	26	5.9	8	20	1.2	0.9	2.7	0.2	1.3	2.6	7.4	
Kv 1	26	78	36	13	29	15	35	15	670	4.3	0	230	—	—	—	—	—	—	—	
Kv 7	32	50	3	11	18	9	7	4	35	4.4	0	36	×	×	×	×	×	×	×	
VK	20	41	11	9	15	6	6	7	50	4.9	0	30	×	×	×	×	×	×	×	
La	13	26	22	9	16	7	4	6	39	5.8	66	41	7.0	15	4.7	1.3	2.3	2.4	12	
Bo	×	×	×	×	×	×	×	×	×	×	×	×	—	—	—	—	—	—	—	
Vi	22	74	210	17	14	140	10	27	26	5.1	6	73	4.2	3.6	1.3	2.3	0.9	1.5	11	
Fa	74	76	18	15	29	10	7	7	47	4.7	0	26	×	×	×	×	×	×	×	
Fl	31	33	17	7	9	5	5	4	18	4.6	0	22	6.8	9.1	2.9	1.7	2.0	3.8	47	
Am	32	41	20	10	11	12	10	5	30	5.0	0	23	—	—	—	—	—	—	—	
Fi	30	49	24	14	24	14	8	12	23	4.5	0	33	—	—	—	—	—	—	—	
Pl	27	58	41	15	23	25	5	8	22	4.6	0	45	4.7	0.5	4.6	1.7	0.2	1.2	3.2	
Sö	20	46	14	9	10	10	7	6	49	6.4	35	49	—	—	—	—	—	—	—	
Sm	18	43	11	9	13	6	4	4	22	5.0	0	45	5.0	0.5	2.6	0.3	1.8	1.8	4.4	
Sy	23	27	9	8	16	5	4	4	37	5.3	0	31	4.5	15	2.3	0.5	1.3	1.3	22	
BH	31	28	18	16	19	10	4	6	23	4.5	0	40	7.9	0.4	2.9	0.0	0.7	4.7	20	
Sk	29	68	3	18	26	19	17	7	43	4.5	0	43	1.7	0.8	3.3	0.4	0.3	1.3	2.2	
Al	43	67	38	16	20	20	12	7	53	4.7	0	38	13	3.1	3.6	0.5	0.4	3.3	20	
Hi	48	17	36	11	17	17	7	5	42	4.8	0	22	—	—	—	—	—	—	—	
Ta	×	×	×	×	×	×	×	×	×	×	×	×	3.9	3.9	2.8	1.9	0.4	2.6	5.4	
An	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Yt	43	18	240	3	9	150	18	22	34	5.9	20	32	—	—	—	—	—	—	—	
Gj	61	36	310	3	8	180	10	21	37	5.7	0	32	—	—	—	—	—	—	—	
Fn	14	26	17	4	11	17	5	5	63	6.7	80	38	—	—	—	—	—	—	—	
Få	30	22	38	2	5	25	11	6	31	5.7	5	14	—	—	—	—	—	—	—	
Vå	6	18	5	3	4	9	5	5	40	6.6	140	49	5.9	0.0	5.4	0.0	0.8	1.6	17	
Tr	25	24	8	4	8	3	4	4	15	4.7	0	22	—	—	—	—	—	—	—	
Ke	30	47	8	8	18	4	3	4	33	5.2	0	23	—	—	—	—	—	—	—	
Sd	100	65	450	12	25	170	15	19	60	5.3	0	23	—	—	—	—	—	—	—	
Da	28	21	13	8	10	6	3	5	77	6.5	55	26	—	—	—	—	—	—	—	
Ås	39	43	13	10	18	8	5	5	32	4.9	0	23	9.5	1.7	1.6	0.1	0.3	1.5	4.0	
Li	82	170	510	45	70	310	25	42	47	4.3	0	68	6.3	18	1.8	7.8	1.1	3.0	22	
So	22	51	17	1	1	5	2	1	17	4.9	0	26	0	0	0.7	0.2	0.2	0	1.8	
Ka	14	4	6	2	3	2	6	2	27	5.5	0	19	0	7.1	10.0	3.2	3.5	1.7	8.5	
Ku	23	16	5	3	3	3	3	2	20	4.7	0	18	0	0	23.0	1.3	2.7	1.7	26.8	
Jy	23	5	5	2	1	2	4	2	21	5.7	0	12	0	0.8	3.5	2.4	3.0	0.3	15.7	

Code	mm	mg/m ²								pH	$\frac{-\mu\text{val}}{\text{HCO}_3}$	$\frac{1}{\text{N} \cdot 10^6}$	$\frac{\text{cm}}{\Omega \cdot \text{cm}}$	$\mu\text{g}/\text{m}^3 (= \text{kg}/\text{km}^3)$							
		S	Cl	$\text{NO}_3\text{-N}$	$\text{NH}_3\text{-N}$	Na	K	Mg	Ca					S	Cl	$\text{NH}_3\text{-N}$	Na	K	Mg	Ca	
		Precipitation April 1958 (D 804)												Air April 1958 (L 804)							
Pu	17	10	3	2	2	1	1	1	15	4.7	0	19	0	0	3.4	0.2	0.4	0.4	1.2		
Tv	16	23	10	4	2	3	3	2	24	4.5	0	26	×	×	2.0	×	×	0	×		
Rj	80	33	460	6	9	300	15	55	27	4.9	0	36	0.0	3.8	1.7	2.3	0.2	2.6	16		
Vn	23	70	76	17	24	54	27	12	50	5.0	0	51	—	—	—	—	—	—	—		
Gr	22	90	107	15	29	32	28	10	79	4.7	0	67	—	—	—	—	—	—	—		
Öd	15	46	120	13	24	40	20	7	74	5.8	30	85	5.7	4.6	6.3	1.6	0.6	2.2	7.8		
Bs	33	78	94	23	35	69	17	11	51	4.4	0	52	—	—	—	—	—	—	—		
Ly	54	101	75	19	34	34	11	11	51	4.5	0	37	—	—	—	—	—	—	—		
As	32	38	180	25	49	61	12	12	51	4.4	0	68	—	—	—	—	—	—	—		
Vd	38	101	72	16	52	45	14	8	39	5.0	0	38	—	—	—	—	—	—	—		
Bl	28	75	59	11	20	49	13	8	55	4.7	0	43	—	—	—	—	—	—	—		
Ty	38	26	170	17	35	56	10	11	55	6.7	9	36	10	11	5.4	5.2	0.8	2.6	6.7		
Hö	32	81	227	18	27	132	12	13	51	4.5	0	53	—	—	—	—	—	—	—		
Ad	30	70	55	15	40	46	12	7	44	5.5	0	32	—	—	—	—	—	—	—		
Lw	12	114	464	6	6	884	37	86	49	5.9	21	461	0	7.7	0.8	3.7	0.6	0.5	0.0		
Sw	20	77	700	5	5	454	24	52	56	6.2	135	144	2.1	4.0	0.6	2.2	1.1	1.7	0		
Ab	30	35	400	8	12	300	18	39	85	6.3	61	97	—	—	—	—	—	—	—		
Ed	39	64	140	9	17	99	13	18	72	6.0	23	38	7.6	3.2	2.2	1.4	1.2	2.6	8.4		
Es	41	75	121	6	16	221	23	15	44	6.9	165	41	8.5	0	1.1	2.1	1.1	0.5	0.8		
Le	11	33	100	8	29	14	11	32	58	5.9	14	11	—	—	—	—	—	—	—		
Ro	25	33	82	25	38	46	13	18	56	4.5	0	70	11	5.1	4.1	2.0	0.7	2.0	8.3		
NA	16	47	120	7	6	68	7	24	110	6.5	110	89	14	3.8	5.1	1.9	1.0	2.8	21		
Ca	21	53	328	10	11	198	10	31	26	4.8	0	74	0	4.5	1.4	3.2	0.9	0.4	0		
Bt	30	120	524	3	4	—	—	—	—	7.1	101	213	—	—	—	—	—	—	—		
DA	30	153	231	2	3	—	—	—	—	6.5	35	68	—	—	—	—	—	—	—		
Bi	38	34	160	4	4	—	—	—	—	6.6	97	38	—	—	—	—	—	—	—		
Va	41	90	992	28	5	—	—	—	—	5.5	3	94	—	—	—	—	—	—	—		
We	35	67	938	30	15	518	22	44	35	4.0	0	123	11.0	35.7	2.0	19.7	1.5	2.2	1.9		
Sc	35	104	148	15	9	59	9	12	69	4.4	0	45	6.6	23.6	4.4	11.9	3.0	2.0	5.9		
BV	33	94	88	30	76	32	18	22	152	4.7	0	72	22.3	20.6	6.1	1.8	0.7	0.8	1.9		
Bn	31	71	160	57	17	65	18	22	488	5.9	52	127	57.3	12.4	6.2	3.8	2.4	1.5	4.9		
Au	38	95	76	36	46	22	14	14	121	5.4	0	43	26.8	14.6	10.1	1.9	1.9	6.4	8.3		
Fe	94	161	169	79	115	48	22	13	83	4.2	0	38	0	5.1	0.4	1.4	1.1	1.9	4.3		
Ba	72	39	87	51	66	306	14	12	75	4.2	0	32	4.2	8.0	4.6	1.1	0.6	1.4	2.9		
Ho	80	201	40	31	15	16	83	20	106	4.7	0	26	18.9	5.5	3.3	1.5	1.4	0.6	2.1		
Rm	25	93	65	34	34	26	12	6	253	6.2	212	99	4.3	1.4	7.0	10.2	1.2	0.6	2.5		
Et	18	61	48	24	27	15	12	8	82	5.2	0	60	2.8	0.6	2.6	22.0	0.9	0.5	2.1		
He	48	195	135	51	92	28	31	12	100	5.3	0	47	—	—	—	—	—	—	—		
Rz	18	62	4	8	10	5	50	9	61	5.0	0	47	10.5	4.8	3.6	1.0	0.6	0.4	1.5		
Wi	21	71	6	2	0	8	101	10	131	5.9	40	60	13.1	9.5	1.9	2.1	0.5	1.0	3.2		
Lz	68	190	108	29	71	16	81	22	119	5.6	40	38	10.0	6.9	5.1	1.1	0.8	0.6	2.2		
Kl	91	134	18	20	40	17	16	18	99	4.9	0	18	12.8	11.4	2.7	1.3	0.6	0.4	2.8		
BL																					
DH	31	123	330	29	45	267	25	49	85	4.8	0	129	19.4	14.1	5.4	7.8	1.9	2.1	44.3		
DB	47	111	129	16	7	92	11	16	69	4.2	0	57	27.6	4.7	7.2	3.5	1.3	0	3.0		
W	50	136	155	28	51	84	11	18	38	4.3	0	48	11.7	5.0	6.1	3.6	1.1	6.2	6.4		
SA	36	107	137	24	26	86	10	16	102	4.4	0	47	16.8	7.5	4.8	1.5	0.6	0	3.9		
U	45	136	83	24	36	64	10	12	87	4.3	0	46	46.9	2.9	3.4	1.5	0.9	0.2	28.4		
B	116	145	142	53	37	101	15	27	148	4.7	0	28	17.2	6.7	3.3	1.1	0.7	0	9.8		
D	65	103	120	37	17	68	8	11	73	4.5	0	29	28.0	9.5	5.1	1.9	1.3	0	6.2		
MH	39	78	49	20	13	28	6	8	90	5.6	6	29	36.1	9.0	3.3	4.2	1.3	0.3	1.7		
Rs	29	77	164	19	10	124	7	15	33	4.4	0	58	11.8	4.0	3.6	3.0	0.3	0.3	0.8		
LM	38	56	37	17	13	24	3	8	40	5.0	0	24	15.7	3.8	3.3	2.7	0.5	0	0.7		
Lx	46	71	42	30	19	22	4	12	42	5.2	0	24	17.3	5.4	0.8	2.3	0.6	0	0.8		
Bg	33	62	42	15	21	15	4	5	62	5.3	0	28	21.4	12.7	4.1	1.6	0.4	0.8	0.8		
Ae	81	179	45	62	88	15	14	7	96	5.0	0	34	—	—	—	—	—	—	—		
Za	100	15	79	25	60	13	18	26	820	6.4	110	49	4.3	8.7	2.9	1.2	2.0	13	26		

Code	mm	mg/m ³								pH	$\frac{-\mu\text{val}}{\text{HCO}_3}$		$\frac{\mu\text{val}}{\Omega \cdot \text{cm}}$	$\mu\text{g/m}^3 (= \text{kg/km}^3)$							
		S	Cl	NO ₃ -N	NH ₃ -N	Na	K	Mg	Ca		S	Cl		NH ₃ -N	Na	K	Mg	Ca			
		Precipitation May 1958 (D 805)									Air May 1958 (L 805)										
Kn	6	28	198	2	3	191	11	43	38	6.2	23	341	13.5	248	3.0	207	12.3	22	25		
Ri	17	13	15	2	3	7	2	5	24	6.6	7	14	×	×	×	×	×	×	×		
Ki	48	37	8	3	2	11	5	11	25	5.1	0	13	3.8	16	1.5	5.0	5.7	2.1	18		
Ar	43	33	9	2	1	5	17	7	48	6.1	15	11	6.5	1.8	1.3	1.0	1.0	0.0	3.0		
Öj	52	47	14	4	6	8	4	11	38	5.1	0	15	5.2	1.5	2.9	0.5	0.9	1.0	5.8		
Rö	48	51	10	5	3	14	7	9	38	4.6	0	21	2.0	2.4	2.2	0.9	1.6	0.3	4.5		
Of	45	34	8	4	6	8	7	5	21	5.0	0	14	2.3	2.2	3.2	0.9	1.8	0.3	1.9		
Br	23	25	9	4	5	6	5	6	16	4.8	0	19	×	×	×	×	×	×	×		
ÄF	57	38	14	5	7	14	3	5	20	5.3	0	13	9.5	3.8	1.9	0.0	0.8	2.9	10.		
ÄH	22	38	25	3	6	19	4	6	25	4.4	0	27	—	—	—	—	—	—	—		
Fö	×	×	×	×	×	×	×	×	×	×	72	42	—	—	—	—	—	—	—		
Sv	71	38	20	8	8	12	8	5	51	6.0	0	14	—	—	—	—	—	—	—		
Rä	58	32	14	6	4	6	6	2	220	6.3	140	27	5.7	2.2	3.2	0.6	0.9	0.3	5.6		
Äm	76	41	8	6	8	7	7	6	26	5.1	0	14	4.3	7.4	3.0	4.9	2.1	0.1	4.2		
Sa	87	4	15	9	4	7	47	11	46	6.1	2	11	3.3	5.9	2.0	0.6	0.9	1.1	9.0		
Ul	90	0	20	12	13	9	6	6	43	4.7	0	16	4.1	2.3	1.7	1.5	0.9	1.0	2.6		
Er	57	58	16	6	8	9	9	6	23	4.4	0	20	1.8	3.4	1.0	0.3	0.8	1.3	1.5		
St	97	70	15	12	15	17	11	7	55	5.2	0	14	5.7	1.8	2.8	0.9	2.0	0.0	2.8		
Fo	67	34	18	12	20	12	9	6	75	5.1	0	19	0.0	1.3	2.5	0.7	1.1	0.4	8.6		
Kv ¹	96	53	56	16	58	26	35	23	820	4.9	0	77	×	×	×	×	×	×	×		
Kv ⁷	93	14	23	14	26	26	10	6	72	5.3	0	20	×	×	×	×	×	×	×		
VK	59	54	22	12	13	18	7	5	56	4.9	0	22	×	×	×	×	×	×	×		
La	21	8	7	0	1	5	5	3	10	5.9	18	7	6.8	5.8	3.0	0.5	0.8	3.1	7.9		
Bo	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×		
Vi	47	140	130	24	24	430	23	57	53	4.4	0	100	6.4	10.	1.4	4.4	1.1	1.0	5.2		
Fa	50	51	22	12	17	12	6	7	39	4.8	0	27	×	×	×	×	×	×	×		
Fl	64	86	70	12	17	46	12	9	27	4.7	0	27	7.5	7.2	2.3	2.3	1.7	0.4	5.1		
Am	61	74	80	13	13	46	11	10	47	4.7	0	29	—	—	—	—	—	—	—		
Fi	64	74	48	18	26	36	9	30	41	4.9	0	26	—	—	—	—	—	—	—		
Pl	37	65	49	14	18	44	9	13	30	4.3	0	40	2.4	0.1	2.5	0.7	0.5	1.4	5.8		
Sö	86	71	39	19	19	35	16	13	62	4.8	0	22	—	—	—	—	—	—	—		
Sm	64	110	18	22	37	9	9	8	37	4.7	0	34	4.5	2.6	2.3	1.1	1.3	0.7	6.3		
Sy	64	59	47	17	31	16	12	10	75	4.7	0	29	6.4	140.	2.8	4.1	2.5	0.8	89.		
BH	86	68	43	28	41	24	14	15	47	4.3	0	33	1.5	8.8	1.8	0.4	0.6	0.7	5.1		
Sk	50	72	59	20	43	40	10	11	41	5.0	0	30	9.6	4.5	3.6	0.8	0.9	0.2	2.8		
Al	60	83	60	29	42	35	12	21	72	6.3	150	45	×	×	×	×	×	×	×		
Hi	41	8	44	20	24	27	7	8	55	5.2	0	32	—	—	—	—	—	—	—		
Ta	27	35	41	4	9	23	6	6	38	6.2	19	22	0.0	3.1	2.2	1.0	0.9	1.6	10.		
An	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Yt	40	32	63	5	9	38	10	12	36	5.7	0	21	—	—	—	—	—	—	—		
Gj	88	5	200	4	7	130	10	17	54	6.1	17	14	—	—	—	—	—	—	—		
Fn	49	69	26	6	13	13	8	6	35	6.2	14	12	—	—	—	—	—	—	—		
Få	82	31	49	8	16	24	9	7	24	5.1	0	—	—	—	—	—	—	—	—		
Vå	46	46	13	5	7	12	5	8	62	6.7	33	14	5.9	3.2	4.9	1.1	1.0	0.6	14.		
Tr	53	65	18	9	12	18	6	6	30	5.5	0	20	—	—	—	—	—	—	—		
Ke	53	74	8	11	14	14	16	8	56	5.6	0	20	—	—	—	—	—	—	—		
Sd	×	×	×	×	×	×	×	×	×	×	×	×	—	—	—	—	—	—	—		
Da	85	38	27	13	13	17	18	9	42	6.6	29	15	—	—	—	—	—	—	—		
Äs	65	33	26	16	27	24	14	9	68	4.9	0	29	4.0	2.2	1.0	0.7	0.7	0.9	3.9		
Li	105	210	620	30	32	440	33	58	60	4.6	0	54	4.1	140.	1.8	79.	6.0	10.	14.		
So	21	8	5	2	—	2	6	2	5	4.7	0	18	0	1.9	7.5	0.6	0.4	0.5	5.9		
Ka	47	27	12	4	—	5	7	3	43	4.7	0	20	0	20.	7.1	2.7	2.1	1.4	60.		
Ku	37	15	8	3	5	4	9	4	23	4.5	0	20	0	12.	15.	5.2	3.9	5.6	17.		
Jy	68	42	23	4	3	9	—	5	71	5.3	0	16	0	×	13.	12.	8.2	5.1	×		
Pu	53	27	8	6	8	3	2	3	27	4.6	0	17	0	3.0	5.7	1.1	0.8	×	1.3		
Tv	77	62	30	10	3	9	13	8	25	4.4	0	22	0	31.	9.8	3.5	3.0	1.6	26.		
Rj	12	11	29	1	2	20	2	5	26	5.6	4	25	3.0	7.3	2.4	2.6	3.9	2.1	17.		

Code	mm	mg/m ²								pH	$\frac{-\mu\text{val}}{\text{HCO}_3}$			$\mu\text{g}/\text{m}^3 (= \text{kg}/\text{km}^3)$							
		S	Cl	NO ₃ -N	NH ₃ -N	Na	K	Mg	Ca		I	$\times 10^6$	$\frac{\text{cm}}{\text{O}_2}$	S	Cl	NH ₃ -N	Na	K	Mg	Ca	
Precipitation May 1958 (D 805)												Air May 1958 (L 805)									
Vn	53	112	131	23	34	85	14	19	72	4.7	0	39	—	—	—	—	—	—	—		
Gr	97	235	85	34	63	68	29	19	120	4.3	0	40	—	—	—	—	—	—	—		
Öd	65	95	67	32	44	50	14	11	65	4.7	0	36	4.0	8.3	4.1	1.2	1.1	1.3	3.9		
Bs	73	166	132	34	51	98	28	18	58	4.3	0	45	—	—	—	—	—	—	—		
Ly	52	124	65	22	32	32	9	23	28	4.2	0	47	—	—	—	—	—	—	—		
As	67	120	82	36	83	54	22	13	64	4.8	0	42	7.2	16.5	6.5	3.6	4.2	1.5	19.8		
Vd	85	202	60	37	85	37	20	17	65	4.4	0	42	—	—	—	—	—	—	—		
Bl	85	198	54	36	67	59	23	23	84	4.3	0	43	—	—	—	—	—	—	—		
Ty	63	110	51	28	46	130	16	14	73	6.6	47	31	2.3	9.2	5.5	1.9	2.3	0.2	7.9		
Hö	55	145	140	28	61	93	18	19	63	4.3	0	56	—	—	—	—	—	—	—		
Ad	49	94	31	24	38	36	16	14	38	4.6	0	31	—	—	—	—	—	—	—		
Lw	44	152	1738	8	8	1030	40	133	76	5.0	0	157	0	3.1	0.9	2.5	0.4	0	0.4		
Sw	85	186	1253	8	10	766	38	91	70	5.5	0	61.8	1.6	5.3	0.9	3.5	1.0	0.5	0.0		
Ab	80	150	260	26	26	240	56	48	120	6.5	12	34	×	×	×	×	×	×	×		
Ed	59	96	110	22	37	69	34	22	77	6.0	4	30	9.7	5.0	2.0	0.9	1.8	0.8	2.2		
Es	90	139	216	17	20	144	19	21	28	4.3	0	32.5	0	4.7	1.6	2.7	0.9	0.3	1.2		
Ag	50	100	203	12	25	217	20	12	60	6.3	48	36	11.8	7.9	1.5	10.	1.6	0.9	0		
Le	68	130	170	41	59	65	14	44	110	4.8	0	50	29.	7.0	4.2	2.4	1.1	2.8	12.		
Ro	75	120	88	26	39	49	17	73	64	4.8	0	34	10.4	4.5	2.6	1.7	0.8	1.0	5.1		
NA	90	120	510	13	11	310	18	50	170	6.9	5	40	3.2	10.	5.3	5.0	2.9	4.2	39.		
Ca	36	109	1168	11	16	686	33	84	55	4.9	0	133	4.9	3.7	2.0	2.8	0.6	0.2	0.4		
Bt	118	111	171	7	5	—	—	—	—	5.2	0	76	—	—	—	—	—	—	—		
DA	104	125	478	6	5	—	—	—	—	6.3	27	30	—	—	—	—	—	—	—		
Bi	101	50	354	5	6	—	—	—	—	6.7	62	25	—	—	—	—	—	—	—		
Rl	113	106	175	5	6	—	—	—	—	6.5	14	49	—	—	—	—	—	—	—		
Va	127	191	2934	6	10	—	—	—	—	5.4	0	96	—	—	—	—	—	—	—		
We	57	246	2398	45	66	341	62	155	137	4.2	0	174	8.6	107.0	3.2	61.6	2.6	5.8	2.4		
Sc	86	203	173	46	233	76	16	16	95	4.4	0	43	10.4	11.1	6.7	6.8	2.0	0.8	2.0		
BV	69	35	14	42	148	35	22	28	174	5.2	0	37	20.1	6.7	9.5	1.2	0.5	1.4	1.7		
Bn	111	277	89	104	0	23	18	56	532	5.6	4	40	41.2	12.6	6.7	1.9	1.1	0.9	2.0		
Au	89	80	239	33	91	35	39	18	161	5.1	0	21	16.1	5.0	—	7.4	4.2	5.5	3.4		
Fe	70	45	21	22	85	24	16	12	83	5.1	0	18	9.0	0.9	1.8	3.2	1.7	3.2	5.4		
Ba	94	66	141	185	84	16	24	12	104	5.5	0	13	7.2	0	3.7	0.7	0.2	0.5	1.1		
Ho	51	78	67	5	11	19	170	27	163	5.6	64	43	7.9	0	4.4	0.3	0.1	0.5	1.4		
Rm	87	95	174	64	0	24	23	13	389	6.1	100	32	8.9	6.5	9.3	14.9	1.1	0.3	6.5		
Et	108	200	65	94	238	30	141	22	194	6.0	116	38	13.8	0.6	3.4	2.2	0.1	0.1	0.9		
He	96	245	250	1089	116	682	96	568	6.6	2400	242	—	—	—	—	—	—	—	—		
Rz	8	5	8	4	1	5	14	5	59	6.0	60	70	7.3	4.1	7.8	4.6	2.9	0.4	2.0		
Wi	17	17	17	24	8	4	27	9	50	5.2	0	47	19.0	2.8	5.0	4.8	0.6	0.4	3.1		
Lz	48	36	48	28	13	10	22	28	164	6.0	112	32	15.6	7.1	7.4	1.7	1.1	0.6	3.5		
Kl	37	66	51	5	19	3	7	11	75	5.8	16	20	7.8	4.1	5.8	3.2	0.7	0.5	3.3		
BL																					
DH	47	134	153	42	14	338	18	47	54	4.3	0	48	28.4	38.5	9.2	39.5	2.7	9.1	3.2		
DB	58	110	58	25	4	45	9	11	46	4.4	0	36	20.0	17.6	7.1	1.4	0.9	1.4	1.1		
W	81	181	103	36	2	45	18	20	44	4.5	0	40	19.5	35.2	12.7	8.3	2.9	10.8	1.2		
SA	46	79	82	26	9	47	27	14	45	4.8	0	34	12.5	2.0	4.6	1.1	0.5	0.7	0.6		
U	32	118	45	20	13	27	13	14	70	4.9	0	47	23.1	11.3	4.1	0.9	0.9	1.4	0.7		
B	117	108	40	42	5	30	19	16	99	5.1	0	14	5.8	2.8	2.3	0.5	0.6	0.9	0.9		
D	73	73	64	29	2	29	9	9	53	5.2	0	11	11.0	2.7	3.4	1.6	0.6	1.3	0.9		
MH	48	34	32	20	2	32	5	12	44	5.7	12	14	10.1	3.1	3.8	1.9	0.6	0.7	0.7		
Rs	78	69	402	31	2	226	10	27	37	5.5	0	25	3.4	11.0	4.4	1.9	0.5	0.6	0.6		
LM	71	53	54	42	3	40	10	18	40	5.6	4	13	3.6	4.2	4.9	2.0	0.7	1.0	0.6		
Lx	119	64	52	71	11	37	13	14	102	5.9	38	19	7.7	2.5	4.4	1.5	0.9	0.9	0.5		
Bg	114	25	64	35	3	57	16	19	107	6.1	59	17	0.9	1.4	4.8	2.2	0.7	1.1	1.0		
Ae	100	50	44	54	7	31	17	9	153	6.0	52	18	—	—	—	—	—	—	—		
Za	100	48	150	20	20	80	72	120	380	7.4	480	74	×	×	×	×	×	×	×		

Code	mm	mg/m ²								pH	$\frac{\mu\text{val}}{\text{HCO}_3}$	$\frac{\mu\text{val}}{\Sigma \cdot 10^6}$	$\frac{\mu\text{val}}{\text{Q} \cdot \text{cm}}$	$\mu\text{g/m}^3 (= \text{kg/km}^3)$							
		S	Cl	NO ₃ -N	NH ₃ -N	Na	K	Mg	Ca					S	Cl	NH ₃ -N	Na	K	Mg	Ca	
		Precipitation June 1958 (D 806)												Air June 1958 (L 806)							
Kn	17	43	647	3	5	348	17	37	25	5.3	0	125									
Ri	34	19	22	3	3	11	4	4	21	6.0	4	9	X	X	X	X	X	X	X	X	
Ki	64	31	16	1	0	10	6	3	30	5.4	9	9	X	X	X	X	X	X	X	X	
Ar	29	13	15	0	0	4	5	3	36	6.2	23	11	4.2	0.0	2.5	2.1	1.2	0.7	6.1		
Öj	29	26	29	4	2	5	15	3	55	6.2	21	18	3.7	0.0	3.8	0.9	1.0	1.6	11.		
Rö	23	15	14	0	1	4	6	3	30	5.9	5	13	4.6	0.8	2.7	1.3	1.3	0.7	5.4		
Of	16	16	14	1	0	4	12	5	22	6.2	18	18	1.6	1.2	2.8	2.8	2.4	2.2	5.7		
Br	53	34	7	5	6	6	5	3	27	5.4	0	12	4.0	0.2	1.8	0.8	0.7	0.8	10.		
ÄF	43	27	15	4	1	22	10	4	31	5.8	0	11	12.	2.2	2.7	4.6	2.8	2.9	21.		
ÄH	38	25	12	2	4	8	3	3	20	5.6	0	12									
Fö	67	14	17	6	8	6	11	6	100	6.2	19	13									
Sv	75	38	13	7	7	7	12	4	22	5.0	0	12									
Rä	46	41	24	7	1	6	28	5	140	6.3	70	23	9.3	3.6	4.5	1.7	2.1	3.5	33.		
Äm	68	39	15	8	9	12	20	7	46	5.4	0	16	9.4	7.2	6.6	4.6	4.1	2.6	30.		
Sa	61	41	19	11	18	8	26	14	66	6.0	12	17	3.8	1.1	2.1	0.9	0.9	0.4	4.1		
Ul	75	63	11	13	20	9	20	6	35	4.8	0	18	4.7	0.1	1.6	1.1	1.6	0.2	1.7		
Er	75	58	13	8	13	12	41	9	34	5.1	0	15	2.9	0.6	1.8	1.6	1.8	0.6	5.5		
St	58	24	16	8	7	10	23	8	52	4.7	0	19	2.1	1.1	2.5	0.9	1.1	0.1	4.9		
Fo	65	27	25	8	8	12	20	7	77	5.8	19	18	5.5	1.4	4.5	1.8	2.3	0.9	14.		
Kv 1	78	33	85	19	17	33	35	17	140	6.9	200	110	41.	3.0	8.6	2.9	3.6	5.2	30.		
Kv 7	57	37	17	6	1	13	24	7	94	5.9	5	18	X	X	X	X	X	X	X		
VK	24	36	11	6	7	9	11	4	69	6.3	24	25	12.	3.7	3.1	1.4	1.2	2.1	23.		
La	33	39	23	8	2	11	28	6	51	5.2	0	21	9.5	14.	5.6	9.2	6.0	3.5	18.		
Bo	20	8	49	7	3	30	14	8	50	5.5	14	33	0.0	0.0	2.0	3.4	0.8	1.8	7.3		
Vi	40	54	180	16	12	120	15	19	40	4.9	0	39	5.5	22.	23	10.	1.4	10.	16.		
Fa	34	87	30	5	9	13	47	8	59	5.5	0	26	X	X	X	X	X	X	X		
Fl	66	59	23	11	7	13	20	6	32	4.4	0	24	3.0	4.0	2.8	1.7	1.5	3.4	9.7		
Am	66	79	38	19	28	17	27	8	60	4.6	9	25									
Fi	X	X	X	X	X	X	X	X	X	X	0	82									
Pl	26	36	31	9	11	18	12	8	32	4.6	0	31	5.2	0.2	4.7	1.5	0.9	1.5	8.4		
Sö	46	56	34	9	11	22	26	8	50	4.8	0	24									
Sm	46	59	14	9	9	8	20	7	30	4.5	0	27	4.5	0.0	2.4	0.7	0.7	2.5	7.1		
Sy	23	26	18	5	6	4	17	3	36	5.4	0	26	2.1	15.	3.4	3.1	2.7	3.0	7.4		
BH	22	31	17	9	9	9	48	8	35	5.9	17	30	X	X	X	X	X	X	X		
Sk	18	45	13	8	15	8	6	4	27	4.9	0	34	2.7	0.9	4.2	3.4	1.6	1.8	8.1		
Al	28	67	21	13	16	11	9	6	55	4.6	0	38	X	X	X	X	X	X	X		
Hi	27	32	21	17	27	12	8	6	60	4.7	0	43									
Ta	27	23	57	2	2	28	5	8	23	5.2	0	20	1.8	1.4	4.7	1.8	1.4	1.0	11.		
An																					
Yt	33	29	48	4	6	25	16	9	42	6.1	22	20									
Gj	35	34	44	5	7	29	7	6	23	4.7	0	24									
Fn	33	20	19	5	3	9	10	5	62	5.5	0	20									
Få	20	19	3	4	6	3	2	4	38	6.2	33	15									
Vå	39	20	17	4	1	16	16	7	74	6.4	25	17	10	0.0	6.3	0.9	1.7	1.8	13.		
Tr	84	31	14	10	9	11	19	6	59	6.1	25	13									
Ke	57	69	10	5	1	4	6	5	70	5.5	0	15									
Sd	45	70	39	15	10	18	17	7	46	4.5	0	31									
Da																					
Äs	51	57	14	9	13	16	14	6	30	4.6	0	25	X	X	X	X	X	X	X		
Li	23	220	140	25	24	100	13	19	49	4.2	0	85	2.5	89.	1.7	56.	3.4	6.9	8.1		
So	66	34	8	1	0	4	4	1	15	5.1	0	8	0	0.3	1.6	0.2	0.5	0.2	3.4		
Ka	20	17	14	0	0	2	9	4	42	6.4	0	17	0	1.7	10.	1.4	1.4	0.7	12.		
Ku	44	25	12	1	0	2	12	4	23	4.8	0	10	12.	3.0	13.	1.2	2.5	7.0	14.		
Jy	39	26	50	0	2	5	18	7	68	6.8	40	25	6.0	2.8	9.9	2.2	2.2	1.5	4.1		
Pu	81	45	10	0	0	3	12	4	26	4.9	0	9	5.3	0.7	9.0	0.6	0.9	1.1	2.9		
Tv	48	52	19	3	4	5	19	5	36	4.8	0	17	0	9.2	2.9	6.0	4.0	5.4	18.		
Rj	61	21	96	3	3	54	13	9	20	5.8	0	13	1.9	2.9	2.5	2.3	1.5	3.9	27.		

Code	mm	mg/m ³							pH	$\frac{-\mu\text{val}}{\text{HCO}_3}$	$\frac{1}{\kappa \cdot 10^6}$	$\frac{\Omega}{\text{cm}}$	$\mu\text{g/m}^3$ (= 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 June 1958 (D 806)											Air June 1958 (L 809)							
Vn	30	92	51	10	17	22	17	24	43	5.4	0	31	—	—	—	—	—	—	—	
Gr	23	70	27	7	14	9	23	6	59	5.6	0	32	—	—	—	—	—	—	—	
Öd	28	39	35	7	5	20	18	6	45	4.8	0	29	4.7	7.4	5.7	3.8	1.7	3.0	3.4	
Bs	14	48	34	7	11	14	8	19	9	4.3	0	57	—	—	—	—	—	—	—	
Ly	24	99	32	16	27	6	15	12	40	4.1	0	68	—	—	—	—	—	—	—	
As	22	43	28	9	10	17	16	6	36	4.8	0	36	3.8	0.0	3.7	3.6	2.2	2.7	18.	
Vd	22	61	17	10	15	8	20	7	37	4.5	0	40	—	—	—	—	—	—	—	
Bl	29	84	18	9	17	10	15	24	21	4.3	0	45	—	—	—	—	—	—	—	
Ty	14	22	110	9	1	110	110	6	53	7.1	300	99	9.7	0.0	6.5	6.8	2.1	1.6	18.	
Hö	53	161	52	14	28	60	21	32	14	4.2	0	48	—	—	—	—	—	—	—	
Ad	17	65	21	12	19	9	14	24	11	4.2	0	62	—	—	—	—	—	—	—	
Lw	2	40	191	4	3	148	5	18	11	6.4	71	409	3.5	4.5	0.7	2.8	0.4	0.6	0	
Sw	24	80	522	8	3	426	13	29	14	6.8	125	108	2.7	9.0	0.9	4.9	1.3	0.8	0.8	
Ab	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Ed	94	150	80	35	50	54	44	16	70	4.5	0	37	11.	1.5	2.9	1.4	1.5	3.0	13.	
Es	78	156	49	13	14	36	8	30	8	4.3	0	37	9.0	3.6	1.6	2.6	0.7	0.8	0.3	
Ag	93	126	59	14	22	60	9	16	19	4.6	0	23	10.7	2.8	1.5	2.7	0.7	0.5	0.2	
Le	88	190	92	65	84	46	23	50	150	5.2	12	41	—	—	—	—	—	—	—	
Ro	89	172	27	30	39	55	36	13	62	4.7	0	26	—	—	—	—	—	—	—	
NA	75	122	220	4	4	124	14	23	150	6.2	31	29	—	—	—	—	—	—	—	
Ca	72	69	226	6	8	161	11	12	18	5.2	0	22	4.8	5.7	1.5	2.8	0.5	0.5	0.0	
Ma	128	128	525	5	5	—	—	—	—	5.6	0	27	—	—	—	—	—	—	—	
Bt	145	218	667	9	4	—	—	—	—	5.1	0	27	—	—	—	—	—	—	—	
DA	169	237	169	19	8	—	—	—	—	5.4	0	14	—	—	—	—	—	—	—	
Bi	85	44	94	3	3	—	—	—	—	6.4	39	13	—	—	—	—	—	—	—	
Rl	107	118	760	5	4	—	—	—	—	5.5	0	35	—	—	—	—	—	—	—	
Va	128	171	614	4	6	—	—	—	—	5.4	0	27	—	—	—	—	—	—	—	
We	34	127	670	18	13	302	22	41	64	4.2	0	95	8.0	73.7	2.5	29.5	1.8	2.5	2.0	
Sc	31	38	59	14	16	37	11	9	76	4.8	0	44	17.0	3.5	4.7	6.2	1.5	1.0	2.5	
BV	79	83	40	26	29	29	28	55	184	5.2	0	31	17.5	7.2	5.6	0.6	1.0	0.6	3.1	
Bn	73	22	116	39	35	24	25	56	685	6.8	208	63	25.4	13.0	7.3	3.1	2.5	1.2	4.6	
Au	98	147	0	28	27	18	7	32	125	5.6	76	15	19.5	10.8	12.5	1.6	1.7	7.8	2.3	
Fe	121	115	12	23	21	24	19	22	108	4.7	0	18	1.8	3.4	1.7	1.8	2.6	3.0	3.8	
Ba	117	146	0	14	11	15	25	18	80	4.9	0	14	7.3	2.2	0.6	0.9	0.5	0.3	0.9	
Ho	106	48	106	16	28	35	117	65	281	6.2	16	27	24.2	6.2	3.5	1.2	2.0	1.5	4.3	
Rm	80	40	64	52	3	24	28	13	354	6.1	32	28	4.5	2.6	3.1	9.0	0.5	0.3	2.1	
Et	117	146	23	21	32	84	28	19	177	6.0	60	18	11.5	1.9	6.7	11.7	0.7	0.4	3.3	
He	99	149	40	515	582	66	288	51	243	5.8	28	83	—	—	—	—	—	—	—	
Rz	101	132	0	34	11	13	20	12	134	5.1	0	17	2.7	2.4	4.0	2.9	1.0	0.4	1.7	
Wi	143	272	0	10	0	17	124	50	356	6.1	28	21	10.1	2.4	3.7	3.4	0.6	0.5	2.7	
Lz	145	197	0	16	0	31	19	45	242	6.1	20	16	12.0	6.5	6.1	1.8	1.5	0.8	2.7	
Kl	175	131	0	0	0	25	23	35	238	5.6	68	11	7.9	4.2	3.3	9.5	0.7	0.5	2.0	
BL																				
DH	34	91	76	28	9	48	11	20	64	4.0	0	58	18.4	31.0	7.0	4.2	0.9	4.7	0.7	
DB	58	94	66	12	2	41	8	9	37	4.0	0	31	12.1	2.6	7.2	0.8	0.4	0.8	0.7	
W	61	138	43	32	18	32	13	17	34	3.8	0	46	11.8	4.4	13.0	2.0	1.0	0.5	0.3	
SA	106	109	57	17	2	39	14	12	53	4.4	0	20	8.2	1.1	2.7	0.5	0.3	0.0	0.4	
U	33	122	71	24	19	22	15	10	72	3.9	0	61	23.4	11.1	4.5	1.4	0.9	1.6	0.9	
B	89	112	36	18	3	25	11	15	96	4.9	0	20	12.8	1.3	3.9	0.6	0.8	1.0	0.9	
D	59	69	25	31	17	18	13	8	47	4.4	0	21	5.3	1.2	2.6	0.3	0.4	0.6	0.7	
MH	87	54	49	29	8	34	10	12	64	5.0	0	12	6.6	4.6	6.2	0.6	0.4	0.2	0.7	
Rs	107	48	205	21	4	123	7	15	28	4.7	0	12	3.2	3.7	3.9	1.3	0.4	0.6	0.2	
LM	85	70	82	15	1	50	14	25	38	4.9	0	13	7.5	7.8	4.6	1.3	0.4	0.3	0.4	
Lx	129	68	34	45	22	19	8	15	54	4.6	0	14	2.5	15.2	3.9	0.9	0.7	0.3	0.3	
Bg	84	68	52	20	6	29	11	10	76	5.5	0	13	9.6	8.2	8.3	1.6	1.0	0.3	0.9	
Ae	138	69	41	66	22	22	15	21	192	5.8	7	21	—	—	—	—	—	—	—	
Za	245	51	110	69	23	69	37	65	620	6.4	69	23	1.1	7.3	6.3	1.9	2.6	4.7	19	

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