

CO₂-values in Scandinavia February—April 1958(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.
Kn	10	—3.0	NE 12	* 10	2.94	20	—4.0	ENE 7	10	3.27	18	—2.0	S 5	* 9	3.15
	18	—5.0	ENE 20	8	3.21	21	—5.0	E 10	10	3.20	19	—4.0	SW 5	10	3.24
	19	—11.0	NNE 15	4	3.09	28	—5.0	E 7	7	3.17	20	—2.0	NE 15	9	3.19
	26	—6.0	S 5	* 9	2.98										
Ao	10	—12.5	ENE 2	* 10	3.64	20	—1.0	W 11	▽* 10	2.81	18	—2.0	N 1	1	2.96
	18	—5.2	Calm	8	3.05	21	—3.0	Calm	10	3.43	19	—3.0	SE 12	3	3.20
	19	—6.0	ESE 1	10	3.23	28	—2.0	W 10	▽* 10	2.96	20	—	—	—	—
	26	—	—	—	—										
Öj	10	—10.6	Calm	10	3.20	20	—1.8	W 1	= 1	2.86	18	0.8	S 2	6	2.86
	18	—7.4	NW 1	= 1	3.05	21	2.0	W 1	= 1	2.74	19	0.2	SE 2	10	3.06
	19	—10.2	Calm	10	3.54	28	0.5	S 1	9	3.06	20	4.8	Calm	6	3.05
	26	—12.8	NW 1	=	3.42										
Br	10	—15.0	NW 1	5	3.36	20	—5.0	Calm	1	3.02	18	5.0	W 2	1	2.92
	18	—10.0	NW 1	1	2.82	21	—2.0	Calm	0	3.09	19	2.0	SW 2	10	2.99
	19	—6.0	Calm	0	2.84	28	0	Calm	0	3.22	20	1.0	SE 2	9	2.87
	26	—22.0	Calm	0	2.95										
Er	10	—8.5	NW 1	8	3.10	20	—4.8	N 5	8	3.09	18	10.0	SW 1	4	3.02
	18	—3.8	WNW 6	5	3.78	21	—4.2	NE 4	1	3.42	19	5.6	S 5	6	3.10
	19	—4.8	W 4	4	3.15	28	—3.5	NE 1	0	2.97	20	2.1	NW 6	10	2.91
	26	—	—	—	—										
Fl	10	7.7	NE 2	10	3.49	20	—4.5	N 1	8	3.04	18	2.8	S 1	0	3.07
	18	4.3	W 1	1	2.95	21	—5.6	N 1	0	2.99	19	3.8	SW 1	10	3.00
	19	3.0	SW 1	0	3.21	28	—1.8	SE 1	0	3.04	20	10.4	W 1	0	2.96
	26	11.6	N 2	8	3.36										
Pl	10	5.0	SW 4		3.24	21	—1.0	E 2	1	2.95	19	6.0	W 1	● 10	3.05
	19	—3.0	W 2		2.82	22	—1.0	E 1	1	2.81	20	7.0	W 1	● 10	3.28
	20	—3.0	W 2	5	2.92	28	—1.0	E 8	0	3.00	21	8.0	W 6	1	2.90
	26	—5.0	N 8	1	3.43										
So	10	—18.4	Calm	∞° 10	3.44	20	0.1	W 2	∞ 0	3.32	18	—3.1	NE 1	∞° 10	3.38
	18	—8.9	N 0.5	∞ 10	3.46	21	0.1	W 1.5	∞ 0	3.40	19	—1.4	E 2	∞° 10	3.19
	19	—9.3	N 1	* 10	3.03	28	—2.8	SW 2	5	3.09	20	0.2	SSE 2	∞ 10	3.26
	26	—6.0	E 1	* 10	3.15										
Ka	10	—10.1	WNW 0.5	0	3.33	20	—3.7	NNE 1	0	3.42	18	5.2	Calm	1	3.21
	18	—5.3	NNE 1	10	4.14	21	—	—	—	—	19	8.8	S 1	0	3.01
	19	—9.9	W 0.5	8	3.47	28	—1.2	WSW 1.5	0	3.22	20	—	—	—	—
	26	—21.7	Calm	10	3.53										
Ku	10	—	—	—	—	20	—6.8	E 1	0	3.46	18	2.8	N 1	5	3.17
	18	—9.6	N 0.5	5	3.21	21	—5.3	SW 0.5	5	3.52	19	6.2	SE 1	0	3.34
	19	—6.6	NW 1	10	3.17	28	—2.6	WSW 1	0	3.30	20	5.6	ESE 1	5	3.07
	26	—17.6	W 0.2	0	3.33										
Jy	10	—16.0	Calm	0	3.39	20	—5.6	NE 1.5	8	3.24	18	4.5	WSW 1	7	3.22
	18	—5.8	NE 0.5	* 10	3.34	21	—6.6	SW 0.5	10	3.41	19	6.1	WSW 1	7	3.10
	19	—6.1	NW 1	8	3.14	28	—2.7	WNW 2	9	3.30	20	6.4	S 2	10	3.35
	26	—16.2	NE 0.2	10	3.06										
Pu	10	—16.9	W 1	0	3.45	20	—7.0	NE 1	0	3.25	18	4.4	W 2	1	3.26
	18	—8.2	N 2	* 10	3.09	21	—6.8	NE 1	* 7	3.14	19	5.2	E 1	2	3.28
	19	—6.4	NW 2	* 10	3.10	28	—3.4	NE 1.5	1	3.20	20	5.0	SE 2	0	3.25
	26	—15.4	NE 0.5	10	3.49										

Station	February					March					April				
	Date	°C	Wind	Weather	CO ₂ ml/10l.	Date	°C	Wind	Weather	CO ₂ ml/10l.	Date	°C	Wind	Weather	CO ₂ ml/10l.
Tv	10	—11.0	N 0.5		10 3.49	20	—5.0	E 2	0 3.24		18	7.0	NW 2	0 3.34	
	18	—3.0	NW 2		10 3.55	21	—7.0	NE 2	0 3.23		19	5.0	SW 1	0 3.20	
	19	—3.0	NW 1.5		10 3.43	28	—3.0	E 2	0 3.40		20	4.0	SE 1	10 3.30	
	26	—11.0	ENE 6	*	10 3.50										
Ta	10	—18.0	SSW 5		3.02	20	2.0	W 9	10 2.99		18	—9.0	SSW 2	0 2.92	
	18	—9.0	Calm	=°	2.95	21	1.2	WNW 13	* 10 3.04		19	—13.0	SSW 6	0 3.62	
	19	—12.0	Calm	=°	2.97	28	—18.2	Calm	10 3.11		20	—17.0	SSW 2	0 3.09	
	26	—1.8	NE 9	= 10	2.89										
Vg	10	—10.2	NE 4	=°	2.91	20	—2.2	E 1	2 2.85		18	2.8	E 2	=° 1 2.84	
	18	—2.3	WSW 1	▽* 10	3.05	21	1.2	S 1	=° 10 2.95		19	4.0	NNW 5	=° 10 3.08	
	19	—6.5	ENE 2	=° 3	3.10	28	0	WSW 5	▽* 10 3.03		20	5.8	ESE 4	2 2.99	
	26	—11.4	E 1	=° 10	3.20										
Va	10	—32.5	SSW 2	1	3.07	20	—9.0	SSE 2	0 3.14		18	5.0	SSW 2	5 3.18	
	18	—3.1	WSW 9	10	2.99	21	9.0	Calm	0 2.99		19	6.3	WNW 2	5 3.16	
	19	—10.3	NE 5	* 10	3.05	28	—7.9	ESE 2	0 2.92		20	5.2	E 13	10 3.02	
	26	—24.0	SSW 2	0	3.78										
Sd	10	—3.5	E 8	10	2.87	20	0	N 2	0 2.91		18	5.0	S 4	10 2.79	
	18	—1.0	NW 6	1	2.99	21		E 8	0 2.85		19	7.0	S 2	▽● 10 3.02	
	19	—1.0	SW 12	*	3.36	28	3.0	E 2	0 3.01		20	5.0	SW 6	● 10 2.83	
	26	—5.0	E 1	1	3.02										
Öd	10	—1.6	SE 6	* 10	3.13	20	—0.8	NE 3	10 3.17		18	8.2	SW 4	9 3.01	
	18	—1.0	NW 3	9	2.94	21	—3.2	NE 3	10 3.15		19	7.4	SSW 4	10 3.02	
	19	—0.1	W 2	10	3.04	28	2.2	E 5	7 3.20		20	7.6	SW 5	10 2.96	
	26	—5.4	NNE 4	≡ 7	3.24										
As	10	1.0	ESE 3		3.30	20	—0.6	NE 4	4 3.04		18	6.2	S 4	8 2.92	
	18	2.2	NNW 2		2.92	21	—2.0	ENE 4	10 2.99		19	5.8	W 4	6 3.08	
	19	1.1	W 1	8	2.72	28	3.7	ENE 6	4 3.24		20	9.2	W 5	8 3.18	
	26	—5.2	NNE 2	3	3.27										
Vl	10	8.3	SW 17		3.10	20	—	—	—		18	8.1	SW 20	— 3.19	
	18	—	—	—	—	21	—	—	—		19	9.8	W 24	— 2.93	
	19	—	—	—	—	28	6.7	ESE 8	●° 10 3.07		20	10.1	NNE 30	— 3.09	
	26	—	—	—	—										

Coordinates of New Sampling Stations for Precipitation, Air and CO₂

Station	Code	Altitude m	Latitude °N	Longitude	Green- wich	Precipita- tion	Air	CO ₂	Started sampling
Dublin Airport...	DA		53°26'	6°15'	W	×			Feb. 1. 1958
Belmullet	Bt		54°14'	10°00'	W	×			Mar. 1. 1958
Birr	Bi	71	53°05'	7°53'	W	×			Apr. 1. 1958