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RESULTS FROM THE MAGNETIC STATION AT DOMBÅS 1937—38

(φ = 62° 04'.7 N, λ = 9° 05'.8 E)

BY

B. TRUMPY and K. F. WASSERFALL.

INTRODUCTION

The magnetic station at Dombås was started 1916 and the material collected between the years 1916—36 has been worked up at *Det Magnetiske Byrå* in Bergen. Results for the interval 1916—33 were published in No. 9, and those for 1934—36 in No. 13 of the present series of publications. The most characteristic features in the variation have been discussed in No. 10 and in No. 16 of the same series.

Before *Det Magnetiske Byrå* published the results from Dombås the manner in which to represent the tables was discussed and — owing to the large extention of the tables prepared, it seemed out of the question to print hour values. It was, therefore, decided only to print monthly hour means for storminess, 7-day normals for quiet diurnal variation and daily data for positive and negative storminess, besides the sum of these two quantities. Regarding the leading principles for representing the results and the methods employed we refer to the first publication, No. 9. The Astronomer SIGURD EINBU is still in charge of the station, where the conditions are the same as before. WASSERFALL has, now, as before, worked up the material.

The present paper contains resultant tables and graphs for the two years 1937 and 1938, arranged in more or less the same way as in the previous papers. The tables are arranged in chronological order and placed at the back of the paper in accordance with the list on page 2. On the same page there is a corresponding list for the graphs. In addition to this we shall for the interval July—December, 1938, give a more detailed representation of the results.

For said interval of 1938 we have thus, for D and H given two additional series of tables stating hourly mean values. The first series contains direct hourly values, while the second series gives corresponding hourly values for storminess. These tables will be found on p. p. 14—23, and »*Explanations to the tables*« on page 7* will supply the necessary remarks regarding the various headings of the tables.

Our vertical intensity instrument — *Lloyd's Balance* of the Eschenhagen construction — proves to be too unstable to allow reduction to absolute hour values and for the

present we shall, therefore, only give hour values for storminess, which data can be considered correct in spite of the instability of the instrument.

Before 1938 absolute observations were taken very seldom — such data were not strictly necessary for the computation of the material beyond an approximate value for H, to be used in the calculation of the scale values of the register curves. As — from July 1938 — we intended to publish hourly tables for D, H and V — expressed in absolute units — it was of course necessary to start regular absolute observations at the station, and the required outfit of absolute instruments was, therefore, provided. The instruments used will be found below.

THE SCALE VALUES AND THE TEMPERATURE COEFFICIENTS OF THE VARIOMETERS

Deflection experiments have — as before — been taken once a month. In Table I we give the results calculated by aid of the observed data.

Table I.

Year	Interval	ω'	ε_d	ε_h	ε_v	τ_h	τ_v
1937	Jan.—Dec.	1.73	7.1	5.8	6.0	5.38	—5.96
1938	Jan.—Jun.	1.73	7.1	5.8	5.8	»	»
1938	Jun.—Dec.	1.67	7.0	5.8	5.8	»	»

ABSOLUTE OBSERVATIONS AND BASE LINE VALUES

Regular absolute observations of D, H and I were started in June 1938 and have since then been made about 5 times a month on an average. The general observer is S. EINBU, but occasionally his son P. EINBU and Prof. TRUMPY attended. The instruments employed on each occasion shall be mentioned below.

As station instruments for Dombås we have taken over some old ones, originally used at Oslo Observatory, and because of this their constants were fairly well known. However, to be on the safe side, observations of comparison were performed in July 1939. On this occasion the observer — E. BARLINDHAUG — made use of instruments which, some time beforehand, had been controlled at *Tromsø Observatory* and at *Rude Skov*, Copenhagen. As the observations of comparison were taken in July 1939, it will be necessary to extend the results for the base line values to embrace also data for that year.

Base line values for the d-curve: For measurement of declination we have a *Bamberg* declinometer, which has usually been employed, except for the interval November to December, 193?, when the old magnetometer *Elliott No. 38* was used. The observations were taken on the wooden pier in the absolute house (cp. No. 9, page 4). The cairn on Veslefjellet served as «*Mark*» at a distance of about 4 km. from the station, with the azimuth: 159° 08.′5.

Observations have been made 2 to 7 times a month, but here we shall limit ourselves to state only monthly mean data, referring to a corresponding mean date. Observed mean *Dw* will be found in Table II, expressed in degrees and minutes, as well as in γ. In the following two columns we give the mean ordinate and the resulting base line value under the headings d and B_d, respectively. The number of observations, actually taken

during the month, has been added in the next column, then we have the instrument, where *B* stands for BAMBERG, *E* for ELLIOTT and *T*, for TESSDORFF. Finally we state the initials for the observer, where *S. E.* stand for EINBU and *E. B.* for BARLINDHOUG, the latter being responsible for the control observations on 8th and 9th of August, 1939.

Table II.

Year	Date	Observed D_w	Observed D_w	d	B_d	numb. of obs.	Instr.	Observer
		° '	γ	γ	γ			
1938	Jun. 12	7 34.9	1836	673	1163	4	B	S. E.
»	» 24	26.6	1805	638	1167	7	»	»
»	Jul. 19	25.7	1802	636	1166	3	»	»
»	Aug. 21	29.1	1815	648	1167	2	»	»
»	Sep. 24	29.2	1815	656	1159	2	»	»
»	Oct. 16	25.9	1803	637	1166	5	»	»
»	Nov. 17	21.8	1787	617	1170	5	E	»
»	Dec. 14	21.9	1787	617	1170	5	»	»
1939	Jan. 25	20.8	1783	616	1167	4	B	»
»	Feb. 17	19.7	1779	608	1171	7	»	»
»	Mar. 16	14.4	1759	588	1171	4	»	»
»	Apr. 17	14.3	1758	593	1165	3	»	»
»	May 14	10.7	1745	578	1167	5	»	»
»	Jun. 17	14.1	1758	592	1166	4	»	»
Mean					1167			
1939	Jul. 14	7 11.2	1747	665	1085	4	B	S. E.
»	Aug. 13	15.6	1763	677	1086	6	»	»
»	Sep. 17	11.0	1746	659	1087	5	»	»
»	Oct. 16	10.8	1745	659	1086	3	»	»
Mean					1085			
1939	Aug. 8	7 20.4	1782	690	1092	2	T	E. B.
»	» 8	17.6	1771	684	1087	2	»	»
»	» 9	20.2	1781	696	1085	2	»	»
»	» 9	21.4	1785	701	1084	2	»	»
Mean					1087			

The table has been divided into three parts, where we see that $B_d = 1167$ represents the mean for the interval June 1938 to June 1939. After the break in the base line we get $B_d = 1085$, which value agrees fairly well with the control observation with the TESDORFF in August 1939: $B_d = 1087$.

Base line values for the h-curve: To start with, we used *Elliott No. 38* as station instrument for observation of horizontal intensity. However, as the observations with this instrument did not seem to give base line values with satisfactory high degree of exactness, we have now purchased a torsion-instrument of LA COUR's construction, designation *Q. H. M. No. 15.* The first observation taken with this instrument will be seen to be 1st of November 1939.

In Table III we will find mean monthly data for observed H, the corresponding ordinate h_o — corrected corresponding to a base line value referred to 0° C. — and resulting baseline values Bh_o. In the three last columns we find: number of observations during the month, the indication of the instrument used and the initials of the observer: *S. E. P. E.* standing for EINBU — father and son, *T* for Prof. TRUMPY and finally *E. B.* for BARLINDHAUG, who made control observations on 8th and 9th of August with *Q. H. M. No. 63.*

Table III.

Year	Date	H	h_o	B_{h_o}	numb. of obs.	Instr.	Observer
1938	Jun. 9	0.13940	381	0.13559	2	E. 38	T.
»	Aug. 7	999	430	569	2	»	S. E.
»	Sep. 9	967	392	575	2	»	»
»	Oct. 21	947	372	575	2	»	»
»	Nov. 18	922	352	570	6	»	»
»	Dec. 10	944	383	561	3	»	»
1939	Jan. 31	922	350	572	2	»	»
»	Feb. 23	916	350	566	6	»	»
»	Mar. 13	930	363	567	7	»	»
»	Apr. 23	905	336	569	4	»	»
»	May 24	990	410	580	6	»	»
»	Jun. 20	934	375	559	5	»	»
»	Jul. 19	968	391	577	8	»	»
»	Aug. 19	923	358	565	10	»	»
»	Sep. 22	897	317	580	4	»	»
»	Oct. 10	885	306	579	2	»	»
»	Nov. 2	894	330	564	1	»	P. E.
Mean				0.13570			
1939	Aug. 8	0.13918	350	0.13568	5	Q. H. M.	E. B.
»	» 9	904	338	566	6	No. 63.	»
Mean				0.13567			
1939	Nov. 1	0.13894	326	0.13568	3	Q. H. M.	P. E.
»	» 2	895	324	572	3	No. 15	»
Mean				0.13570			

Also in this case the table has been divided into three parts. As mean base line value for the entire interval: June 1938 — October 1939 we find: $B_{h_o} = 0.13570$ for the observations with *Elliott No. 38*. BARLINDHAUG's control observation gives: $B_{h_o} = 0.13567$, while the new station instrument *Q. H. M. No. 15* results in $B_{h_o} = 0.13570$ in agreement with the mean ELLIOTT observations.

Vertical intensity: As mentioned above, absolute hour values for V must be left out, until a new v-instrument be installed. However, to get a hint regarding the absolute value of V we shall below state the result of BARLINDHAUG's control observation.

Table IV.

Year	Date	Obs. I	H	v_o	V	B_{vo}	Instrum	Observer
1933	Aug. 9	73 32.2	0.13937	68	0.47160	0.47092	T 2179	E. B.
»	» 9	32.7	936	70	181	111	»	»

Tesdorff Circle No. 2179 was used — needle 27 in the first set of observation and needle 26 in the last set. Control observations at *Tromsø Observatory* indicated a correction of —2' and —7' for the two needles, respectively, and these corrections have, accordingly, been applied.

EXPLANATION TO THE TABLES.

As the first set of tables (page 3—13) corresponds to those in the two previous publications — No. 9 and No. 13 — nothing need be said here, except that character numbers for Dombås have been added in the storminess tables for D — the last column to the right. According to what has been stated in No. 10 of the present series of publications the character numbers for Dombås have been derived from the AS-data for declination.

In the tables on p.p. 14—23 we have given usually hour values for D and H for the interval July to December, 1938, and corresponding hourly data for storminess — storminess tables are also given for V. The hour tables for declination have been expressed in $\gamma - D = 1000\,\gamma +$ tabulated data. In the first two horizontal rows below, headed M, the monthly means are stated in y and corresponding quantities: $D = 7^\circ +$ tabulated quantities, expressed in tenths of minutes.

The next two rows below give monthly means for the quiet days, QM — the first expressed in γ, the next expressed in tenths of minutes. The data for QM are corrected to noncyclic variation — this being also the case for the corresponding data for H.

To the right of the hour tables we find daily mean values for direct and quiet data — M and QM, respectively. Also here we have added values expressed in tenths of minutes. Finally we find in the last vertical column, to the right, data for range — the difference between the absolute highest and lowest value for the day, read on the photogram and expressed in γ.

The monthly mean data below and the daily means to the right of the hour tables for horizontal intensity are of course expressed in $\gamma - H = 0.13500 +$ tabulated quantities, expressed in γ. The meaning of the different headings M, QM and R will be understood from what has been explained above for the tables of declination.

Finally, on page 24 we have tabulated monthly mean data for D, H and V — direct and quiet values, besides range and storminess.

TABLES

TABLES

GRAPHS

Dombås. **Declination. Storminess (+ W). Unit Gamma.** *Gr. M. T.*

1937		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	DAY EXTREME MIN.	DAY EXTREME MAX.	DAY EXTREME AMPL.	NIGHT EXTREME MIN.	NIGHT EXTREME MAX.	NIGHT EXTREME AMPL.
JAN	27- 3	-3	-3	-2	-1	-1	-2	-4	-6	-6	-2	3	9	12	10	7	4	2	0	-1	-2	-3	-3	-3	-3	-6	12	18	-3	-1	2
	4-11	-2	-1	0	1	0	-1	-3	-5	-5	-3	2	8	9	9	5	2	2	0	-2	-3	-3	-3	-2	-1	-8	9	15	-2	1	3
	12-18	-2	-1	-1	-2	-3	-4	-5	-5	-4	-1	2	6	9	8	6	5	4	2	-1	-2	-3	-3	-3	-3	-5	11	14	-3	-1	2
	19-26	-2	-2	-1	-2	-4	-6	-8	-9	-7	-3	2	8	11	10	7	6	5	3	0	-2	-3	-3	-2	-2	-9	11	20	-2	-1	1
FEB	27- 2	-5	-4	-3	-3	-5	-7	-9	-9	-6	-1	4	9	13	12	9	6	5	4	1	-2	-2	-2	-3	-4	-10	13	23	-5	3	8
	2-10	-5	-5	-4	-3	-6	-9	-12	-12	-7	-1	4	10	15	17	14	9	7	4	1	-2	-4	-4	-4	-4	-13	17	30	-5	3	8
	11-17	-6	-6	-6	-6	-7	-9	-11	-12	-8	-1	6	14	18	21	19	13	8	3	1	-3	-6	-6	-8	-6	-12	21	33	-6	-6	0
	18-25	-7	-7	-7	-7	-8	-9	-10	-10	-7	-1	6	13	18	20	18	12	8	4	3	-1	-3	-5	-6	-7	-10	20	30	-7	-7	0
MAR	26- 3	-5	-5	-5	-6	-7	-10	-12	-12	-8	-2	4	9	14	17	15	10	6	4	1	1	0	-1	-3	-5	-13	17	30	-5	-5	0
	4-11	-4	-4	-5	-6	-8	-10	-11	-11	-8	-1	6	13	18	17	12	7	3	0	-2	-2	-2	-1	-2	-4	-12	18	30	-4	-4	0
	12-18	-6	-6	-6	-7	-9	-12	-14	-13	-10	-2	7	17	23	23	18	11	6	2	1	1	-1	-4	-6	-7	-14	24	38	-7	-6	1
	19-26	-10	-9	-8	-7	-8	-13	-20	-23	-20	-8	5	22	32	32	27	17	9	3	1	0	-1	-3	-7	-10	-23	33	56	-10	-7	3
APR	27- 3	-9	-9	-8	-8	-9	-12	-21	-24	-20	-9	7	22	32	33	27	16	8	2	-1	-2	-2	-4	-6	-8	-24	33	57	-10	-9	1
	4-11	-4	-5	-7	-10	-13	-18	-22	-23	-16	-6	7	20	28	27	21	13	8	4	3	2	1	0	-2	-4	-23	29	52	2	2	0
	12-18	-7	-8	-9	-11	-13	-16	-18	-19	-14	-4	5	19	27	27	22	15	8	4	2	1	0	-2	-4	-7	-19	28	47	0	0	0
	19-26	-7	-8	-9	-12	-14	-16	-18	-19	-14	-3	8	22	31	29	22	14	4	1	1	0	-1	-2	-4	-8	-19	31	50	0	0	0
MAY	27- 3	-4	-6	-9	-15	-20	-24	-26	-23	-13	0	14	25	29	25	17	11	7	5	3	2	2	1	-1	-3	-26	29	55	2	2	0
	4-11	-4	-6	-10	-17	-23	-28	-30	-24	-13	1	14	24	29	28	23	16	10	4	2	2	3	2	0	-3	-30	23	59	2	3	1
	12-18	-2	-5	-8	-13	-19	-25	-27	-24	-13	-2	10	23	32	32	25	14	5	-1	-2	0	2	1	0	-1	-27	33	60	-2	2	4
	19-26	-3	-6	-10	-15	-20	-24	-26	-25	-14	0	12	26	36	31	20	8	0	-1	0	2	3	2	1	-1	-26	36	62	-1	3	4
JUN	27- 3	-6	-11	-15	-20	-24	-26	-26	-23	-13	-1	13	28	36	33	26	14	5	2	3	4	4	2	-1	-4	-27	36	63	2	4	2
	4-11	-10	-15	-19	-23	-26	-29	-28	-22	-11	1	16	30	37	36	30	19	9	3	2	3	3	2	-1	-6	-29	37	66	2	3	1
	12-18	-5	-11	-16	-22	-27	-31	-30	-23	-11	4	19	31	34	29	23	14	7	2	1	3	4	4	2	-2	-31	34	65	1	4	3
	19-26	-1	-7	-13	-21	-27	-34	-36	-30	-15	2	20	30	33	29	22	14	9	5	3	3	4	4	3	1	-36	33	69	2	4	2
JUL	27- 3	-4	-9	-15	-22	-28	-34	-35	-31	-18	-4	12	27	35	36	30	21	14	8	5	4	4	3	0	-2	-35	36	71	4	4	0
	4-11	-9	-15	-21	-27	-32	-33	-34	-29	-16	-1	15	29	38	42	40	29	18	9	3	2	2	1	-1	-1	-35	42	77	2	2	0
	12-18	-8	-15	-22	-30	-36	-39	-37	-29	-17	-2	15	32	41	45	40	30	20	10	4	2	3	2	0	-3	-39	45	84	2	3	1
	19-26	-6	-11	-18	-27	-34	-37	-37	-30	-15	-2	14	30	38	39	31	21	14	8	4	4	5	5	3	-1	-38	40	78	4	5	1
AUG	27- 3	-2	-8	-13	-21	-29	-35	-36	-29	-11	4	18	33	39	37	29	16	4	-3	-3	0	4	5	3	0	-36	39	75	-4	5	9
	4-11	-3	-7	-14	-23	-31	-38	-40	-33	-19	5	24	40	46	41	32	15	0	-6	-5	0	4	5	3	0	-40	46	86	-6	5	11
	12-18	-5	-9	-15	-23	-30	-35	-36	-28	-14	4	20	33	40	37	28	12	2	1	2	4	5	4	1	-3	-36	40	76	1	5	4
	19-26	-2	-9	-15	-22	-27	-30	-28	-18	-7	5	17	26	26	20	14	7	4	5	7	8	8	6	4	1	-30	27	57	4	8	4
SEP	27- 3	-2	-9	-14	-21	-27	-30	-28	-17	-3	11	25	31	30	23	14	6	0	-1	0	2	4	4	3	1	-30	31	61	-1	4	5
	4-11	-6	-9	-13	-18	-22	-26	-30	-24	-8	7	19	32	35	29	21	11	3	-1	-2	1	2	1	-1	-3	-30	35	65	-2	2	4
	12-18	-6	-8	-11	-15	-19	-22	-26	-24	-12	2	14	29	34	31	22	12	4	0	-2	0	2	1	-1	-4	-26	34	60	-2	1	3
	19-26	-4	-5	-7	-9	-13	-19	-23	-25	-15	-5	11	25	32	28	19	10	4	1	-1	-1	0	0	-1	-2	-25	32	57	-1	0	1
OCT	27- 3	-4	-6	-8	-11	-14	-19	-26	-27	-19	-6	8	22	31	30	20	10	5	4	3	3	3	2	0	-3	-27	31	58	3	3	0
	4-11	-3	-6	-9	-13	-17	-21	-24	-23	-15	-3	10	21	29	29	20	9	4	4	4	4	3	2	1	-1	-24	30	54	4	4	0
	12-18	-5	-9	-12	-13	-14	-16	-16	-17	-11	-3	9	18	24	23	17	12	9	6	2	0	1	1	0	-3	-18	24	42	0	1	1
	19-26	-4	-7	-11	-13	-13	-15	-16	-15	-10	-1	10	18	22	20	15	9	7	6	4	0	0	0	-1	-3	-16	22	38	0	0	0
NOV	27- 3	-3	-4	-7	-10	-11	-11	-12	-14	-12	-2	6	15	17	16	13	9	7	6	4	2	0	-2	-3	-3	-14	17	31	0	0	0
	4-11	-4	-5	-7	-8	-8	-9	-10	-9	-6	0	6	11	13	14	13	11	8	4	1	-2	-4	-5	-5	-4	-10	14	24	-5	-4	1
	12-18	-2	-3	-5	-7	-8	-9	-10	-8	-5	-1	4	10	14	15	11	7	4	1	0	-1	-1	-1	-1	-2	-10	15	25	-1	-1	0
	19-26	-4	-4	-5	-7	-8	-9	-9	-7	-2	2	8	13	15	14	11	7	3	0	-2	-3	-3	-3	-3	-4	-10	15	25	-3	-3	0
DEC	27- 3	-5	-5	-6	-7	-7	-7	-6	-5	-2	3	8	14	17	15	11	6	2	-1	-3	-5	-5	-5	-5	-5	-7	17	24	-5	-5	0
	4-11	-4	-4	-4	-5	-6	-6	-5	-4	-1	6	12	14	13	8	5	4	2	-1	-3	-5	-5	-5	-4	-8	14	20	-5	-4	1	
	12-18	-3	-4	-4	-4	-4	-4	-5	-6	-6	-3	3	9	11	10	7	5	4	4	2	0	-3	-3	-3	-2	-6	11	17	-3	-2	1
	19-26	-5	-4	-3	-3	-4	-5	-6	-6	-3	2	8	11	12	11	9	6	2	-1	-3	-3	-3	-4	-5	-6	12	18	-5	-3	2	
ANNUAL MEAN		-4.6	-6.8	-9.2	-12.4	-15.9	-18.4	-20.1	-18.0	-10.7	-0.8	10.0	20.3	25.6	47.6	19.0	11.6	6.1	2.7	0.9	0.4	0.3	-0.2	-1.6	-3.3	-20.9	28.3	47.2	-1.6	0.4	2.0

Dombås. **Horizontal Intensity. Quiet Values (+ N). Unit Gamma.** *Gr. M. T.*

1937		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	DAY EXTREME MIN.	DAY EXTREME MAX.	DAY EXTREME AMPL.	NIGHT EXTREME MIN.	NIGHT EXTREME MAX.	NIGHT EXTREME AMPL.
JAN	27- 3	3	3	3	3	2	1	0	-2	-4	-7	-9	-8	-6	-3	-1	0	1	3	4	4	4	3	3	3	-9	4	13	3	3	0
	4-11	3	4	4	4	3	1	0	-2	-5	-8	-9	-7	-4	-4	-2	0	3	4	5	5	4	3	3	-9	5	14	3	3	0
	12-18	3	4	5	6	6	5	3	-1	-5	-9	-11	-12	-10	-6	-4	-1	1	3	4	5	5	4	3	3	-12	5	17	3	6	3
	19-26	5	6	6	7	7	6	5	1	-5	-12	-17	-17	-13	-10	-6	-2	2	5	7	7	6	5	4	4	-17	7	24	4	7	3
FEB	27- 2	4	5	6	7	8	7	5	1	-5	-10	-16	-19	-17	-12	-6	-1	4	6	8	8	7	6	4	3	-19	8	27	3	8	5
	3-10	1	2	3	4	5	6	6	5	2	-4	-9	-14	-16	-12	-6	-1	3	5	6	5	4	2	1	0	-16	6	22	0	6	6
	11-17	1	1	2	3	5	7	8	5	0	-5	-11	-14	-15	-12	-7	-2	2	5	7	6	5	4	3	2	-15	7	22	1	8	7
	18-25	6	5	5	6	8	8	6	0	-5	-10	-14	-16	-16	-14	-9	-5	0	3	6	7	8	8	7	6	-16	8	24	5	8	3
MAR	26- 3	6	7	8	9	10	9	6	1	-6	-13	-18	-22	-19	-14	-9	-4	0	4	7	8	9	8	7	6	-22	9	31	6	10	4
	4-11	8	9	10	11	11	10	7	1	-9	-19	-25	-27	-22	-13	-8	-2	2	6	8	9	10	9	8	7	-27	10	37	7	11	4
	12-18	6	7	8	9	9	8	5	-2	-10	-20	-26	-27	-21	-13	-6	2	7	11	13	12	10	8	6	5	-27	13	40	5	9	4
	19-26	5	6	7	8	9	8	5	-1	-8	-17	-24	-26	-21	-13	-7	0	6	11	13	12	10	8	6	5	-28	13	39	5	9	4
APR	27- 3	8	9	10	11	12	11	7	-2	-12	-23	-29	-30	-25	-17	-10	-2	5	10	13	14	13	11	10	8	-30	14	44	8	12	4
	4-11	9	10	10	11	12	11	6	-4	-16	-25	-32	-31	-27	-18	-9	-1	7	12	14	15	14	12	10	9	-32	15	47	9	12	3
	12-18	10	10	9	10	11	9	5	-5	-14	-23	-30	-32	-27	-19	-11	-3	6	12	16	17	15	13	11	9	-32	17	49	9	11	2
	19-26	11	12	13	13	11	7	-1	-11	-21	-30	-34	-33	-27	-19	-11	-1	7	15	19	20	19	17	14	11	-34	20	54	11	13	2
MAY	27- 3	9	10	10	9	7	3	-4	-14	-24	-31	-32	-27	-20	-11	-3	4	10	15	18	19	18	15	12	9	-33	19	52	9	10	1
	4-11	6	7	7	8	4	0	-6	-18	-27	-27	-23	-15	-7	-1	6	11	15	17	16	15	13	10	6	6	-27	17	44	6	7	1
	12-18	6	7	8	8	6	-1	-8	-19	-26	-31	-32	-27	-18	-8	0	9	16	21	22	21	17	13	10	6	-32	22	54	6	8	2
	19-26	7	9	10	11	8	1	-9	-21	-31	-39	-39	-32	-21	-9	2	11	19	25	27	25	20	13	8	5	-40	27	67	5	11	6
JUN	27- 3	7	10	12	11	9	3	-4	-16	-27	-37	-39	-31	-21	-11	-3	5	13	21	25	24	20	14	9	4	-39	25	64	4	12	8
	4-11	8	10	13	13	10	4	-4	-17	-27	-34	-34	-27	-21	-12	-5	3	11	17	21	21	19	14	9	6	-35	22	57	6	13	7
	12-18	9	11	12	12	7	1	-8	-20	-29	-36	-37	-29	-20	-12	-4	3	13	20	26	28	22	15	10	7	-36	26	66	7	12	5
	19-26	5	6	7	7	6	0	-8	-20	-29	-35	-34	-26	-16	-8	1	9	17	23	26	26	20	14	8	4	-35	27	62	4	7	3
JUL	27- 3	3	4	6	8	8	8	3	-8	-20	-27	-33	-35	-28	-18	-8	0	11	19	24	26	23	18	11	5	2	-34	26	60	2	8	6
	4-11	7	9	11	13	12	9	3	-5	-17	-27	-36	-40	-35	-24	-14	-3	7	16	24	28	24	18	13	8	5	-40	28	68	5	13	8
	12-18	5	7	11	13	13	8	3	-5	-15	-25	-37	-41	-38	-27	-12	-3	8	16	23	26	25	21	15	10	6	-41	26	67	5	14	9
	19-26	4	5	8	10	8	2	-6	-18	-26	-34	-38	-33	-24	-14	-2	8	15	21	25	27	25	19	11	5	-38	27	65	4	10	6
AUG	27- 3	4	6	9	11	9	1	-9	-20	-29	-37	-40	-34	-24	-13	-2	9	17	25	29	28	24	18	12	6	-40	29	69	4	11	7
	4-11	6	7	8	11	11	4	-6	-24	-35	-44	-47	-38	-24	-8	2	13	21	26	28	27	24	19	14	8	-47	28	75	6	11	5
	12-18	6	5	6	9	10	4	-8	-23	-36	-45	-44	-36	-21	-9	3	13	20	26	28	26	24	19	13	8	-45	28	73	5	10	5
	19-26	5	5	6	9	9	4	-4	-16	-27	-37	-38	-30	-19	-9	-1	7	13	19	24	24	21	16	11	6	-39	25	64	5	9	4
SEP	27- 3	11	13	14	13	10	3	-6	-16	-27	-39	-39	-30	-21	-11	-3	6	12	18	21	21	18	16	12	10	-40	22	62	10	14	4
	4-11	10	12	12	8	5	2	-4	-15	-25	-34	-37	-28	-18	-8	0	7	13	17	19	19	17	14	11	8	-37	19	56	8	12	4
	12-18	6	8	8	7	7	5	1	-8	-18	-26	-30	-26	-18	-9	-2	6	11	14	16	15	12	8	6	4	-30	16	46	4	8	4
	19-26	9	8	8	9	11	10	7	-3	-15	-26	-31	-30	-22	-13	-7	-2	4	9	13	15	14	12	11	10	-31	15	46	8	11	3
OCT	27- 3	9	8	8	9	11	11	6	-3	-14	-25	-30	-31	-27	-18	-10	-3	5	10	14	16	16	14	12	11	-31	16	47	8	11	3
	4-11	5	4	5	6	7	6	4	-2	-9	-16	-21	-22	-20	-13	-6	1	7	11	12	12	11	9	7	6	-22	12	34	4	7	3
	12-18	6	7	8	8	7	4	0	-5	-9	-15	-20	-22	-19	-13	-8	-2	3	8	11	12	12	10	8	6	-22	12	34	6	8	2
	19-26	7	8	9	9	9	6	2	-4	-9	-16	-21	-22	-19	-14	-9	-4	1	7	10	12	12	11	9	7	-22	12	34	7	9	2
NOV	27- 3	6	7	8	9	10	9	5	-1	-9	-18	-22	-22	-19	-14	-9	-4	1	5	10	12	12	11	9	6	-22	12	34	6	10	4
	4-11	4	4	5	7	9	9	6	0	-8	-16	-20	-20	-17	-11	-7	-2	2	6	8	9	9	8	7	6	-21	9	30	4	9	5
	12-18	2	2	3	4	5	5	4	-1	-7	-13	-15	-14	-9	-5	-2	1	4	6	7	6	5	4	3	3	-15	7	22	2	5	3
	19-26	1	0	1	3	5	7	6	0	-8	-12	-13	-11	-8	-5	-3	0	3	6	7	7	6	5	4	2	-13	7	20	0	6	6
DEC	27- 3	0	0	1	3	5	6	5	1	-7	-11	-12	-10	-7	-3	-1	1	3	5	6	5	4	3	2	1	-12	6	18	0	5	6
	4-11	1	0	1	4	7	7	6	3	-3	-8	-12	-12	-10	-6	-3	-1	1	3	4	5	5	4	3	2	-12	5	17	0	7	7
	12-18	1	1	2	4	6	8	6	2	-3	-7	-9	-10	-9	-7	-5	-3	0	2	3	4	5	5	4	2	-10	5	15	1	8	7
	19-26	0	-1	0	1	4	6	6	2	-1	-5	-8	-10	-8	-6	-4	-1	1	3	4	5	4	3	2	1	-10	5	15	-1	8	7
ANNUAL MEAN		5.3	6.3	7.2	8.0	8.0	5.4	0.6	-7.6	-15.5	-23.0	-26.0	-23.9	-18.2	-10.6	-4.4	2.1	7.7	12.5	14.8	15.0	13.2	10.4	18.1	5.5	-27.0	15.5	42.5	4.8	9.1	4.3

Dombås. **Vertical Intensity. Quiet Values (+ Down). Unit Gamma.** *Gr. M. T.*

1937		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	DAY EXTREME MIN.	DAY EXTREME MAX.	DAY EXTREME AMPL.	NIGHT EXTREME MIN.	NIGHT EXTREME MAX.	NIGHT EXTREME AMPL.
JAN	27- 3	0	0	1	1	1	0	-1	-2	-2	-2	-2	-2	-2	-1	0	1	1	2	4	4	4	2	1	0	-2	4	6	0	1	1
	4-11	0	0	1	1	1	1	0	-1	-2	-2	-2	-2	-2	-1	0	1	2	2	2	2	2	1	0	0	-2	2	4	0	1	1
	12-18	-1	-1	-1	-1	-1	-1	-1	-1	-2	-2	-2	-1	-1	0	0	1	2	2	2	2	2	1	0	-1	-2	2	4	-1	-1	0
	19-26	-1	-2	-2	-2	-2	-2	-1	-1	0	1	1	2	2	2	2	2	2	1	1	0	0	-1	-1	-2	2	4	0	0	0	0
FEB	27- 2	-1	-2	-2	-2	-2	-2	-2	-2	-1	0	0	1	2	2	2	2	2	2	2	2	1	1	0	0	-1	-2	2	4	0	0	0
	3-10	0	0	-1	-1	-1	-2	-2	-2	-2	-2	-2	-2	-1	0	1	2	2	2	2	2	2	1	0	0	-2	2	4	-2	-2	0
	11-17	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	1	2	3	4	4	3	2	2	2	1	1	0	-2	4	6	-3	-3	0
	18-25	0	-1	-1	-2	-2	-2	-2	-1	-1	-1	0	0	1	2	2	2	2	2	2	1	1	0	0	0	-2	2	4	-2	-2	0
MAR	26- 3	1	1	0	0	0	0	-1	-1	-1	-2	-2	-2	-2	-2	-1	0	1	1	2	2	2	2	1	1	-2	2	4	-1	1	0
	4-11	0	0	1	1	2	2	2	0	-2	-3	-4	-3	-2	-1	1	2	2	2	2	1	0	0	-1	-1	-4	4	8	-1	2	3
	12-18	-2	-2	-2	-2	-2	-1	1	2	0	-2	-5	-5	-4	-1	2	5	6	5	4	3	2	1	-1	-2	-5	6	11	-2	2	4
	19-26	-2	-2	-2	-2	-2	-1	0	1	-1	-3	-7	-7	-3	1	5	7	7	6	5	3	2	1	-1	-2	-7	7	14	-3	1	4
APR	27- 3	-2	-2	-2	-2	-1	0	2	2	1	-2	-5	-6	-3	1	4	6	6	4	2	1	0	-1	-2	-2	-6	6	12	-2	2	4
	4-11	1	1	0	-1	-1	0	1	1	-2	-5	-7	-6	-4	-1	1	2	3	3	4	3	2	1	1	0	-7	4	11	-1	2	3
	12-18	0	0	0	-1	-1	0	0	-1	-2	-5	-7	-7	-5	-2	1	3	5	6	6	4	3	2	1	0	-7	6	13	-1	0	1
	19-26	0	1	1	1	0	-1	-2	-2	-3	-5	-7	-7	-6	-2	1	5	7	6	5	3	2	1	0	0	-8	8	16	0	2	2
MAY	27- 3	2	3	4	3	2	1	0	0	-2	-6	-8	-10	-9	-5	-1	3	5	5	4	3	3	2	1	1	-10	5	15	2	5	3
	4-11	3	3	3	3	4	4	3	1	-3	-7	-11	-12	-11	-8	-3	2	4	5	5	4	4	3	2	2	-12	5	17	4	5	1
	12-18	1	1	1	2	2	2	1	-1	-5	-10	-13	-13	-13	-10	-7	-1	4	7	10	9	7	4	3	2	-13	10	23	2	5	3
	19-26	0	1	1	1	1	1	1	-1	-4	-10	-13	-13	-10	-6	0	4	8	10	10	8	5	3	1	0	-13	10	23	0	3	3
JUN	27- 3	1	2	3	3	3	2	1	-1	-4	-9	-10	-8	-5	-2	0	2	4	5	5	4	2	1	1	1	-10	5	15	1	4	3
	4-11	1	2	3	3	2	1	-1	-3	-4	-7	-7	-6	-4	-1	1	3	4	4	3	2	1	1	1	1	-7	4	11	1	4	3
	12-18	1	2	3	3	3	2	1	-1	-4	-7	-9	-9	-7	-3	-1	2	4	4	4	4	3	2	1	1	-9	4	13	1	4	3
	19-26	1	1	2	2	3	3	1	0	-3	-5	-7	-7	-7	-4	-2	1	2	4	4	4	4	2	1	1	-7	4	11	1	4	3
JUL	27- 3	1	1	1	2	2	2	1	0	-1	-3	-6	-8	-9	-7	-3	1	3	4	4	3	3	2	1	1	-9	4	13	2	3	1
	4-11	1	1	1	1	1	1	0	-1	-2	-4	-6	-7	-7	-4	-1	1	4	5	6	4	3	2	1	1	-7	6	13	1	1	0
	12-18	0	0	0	1	1	0	-1	-2	-4	-5	-6	-6	-4	-2	-1	4	4	4	4	3	2	1	1	1	-6	4	10	0	1	1
	19-26	1	1	1	2	3	2	1	-2	-4	-7	-9	-10	-8	-4	-1	3	6	7	7	4	3	1	1	1	-10	7	17	1	4	3
AUG	27- 3	0	1	1	2	3	2	1	-1	-4	-6	-7	-7	-5	-2	1	4	5	5	4	3	1	1	0	-1	-7	5	12	-1	4	5
	4-11	-1	0	1	2	3	2	1	-1	-3	-5	-7	-7	-5	-1	1	4	4	4	2	1	1	0	-1	-1	-7	4	11	-2	4	6
	12-18	-1	0	1	2	2	2	1	0	-2	-5	-7	-7	-4	0	4	5	4	3	2	1	1	0	-1	-1	-7	5	12	-2	3	5
	19-26	-1	0	1	2	1	1	-1	-2	-4	-7	-7	-4	-1	2	4	5	4	3	2	1	1	0	-1	-1	-7	5	12	-2	3	5
SEP	27- 3	-2	-1	0	1	2	2	0	-2	-4	-6	-6	-4	0	5	7	8	5	3	1	0	-1	-2	-2	-2	-6	6	12	-3	2	5
	4-11	-2	-2	-1	0	0	0	-1	-3	-5	-7	-8	-6	-1	4	9	11	9	5	3	1	0	-1	-2	-2	-8	11	19	-3	0	3
	12-18	-1	0	1	2	2	2	-2	-3	-5	-6	-8	-8	-5	-1	3	6	8	7	5	4	2	1	0	-1	-8	8	16	-1	0	3
	19-26	-2	-1	0	1	2	2	1	0	-2	-4	-5	-7	-6	-3	1	5	5	4	3	2	1	0	-1	-2	-7	5	12	-2	2	4
OCT	27- 3	-2	-1	0	2	2	2	2	1	-1	-3	-4	-6	-5	-2	2	5	5	4	2	1	0	-1	-2	-2	-6	5	11	-2	3	5
	4-11	-2	-2	-1	1	2	2	1	-1	-2	-3	-3	-3	-2	0	2	4	4	2	1	-1	-2	-2	-2	-2	-3	4	7	-3	3	6
	12-18	-1	-1	-1	0	1	1	1	-1	-2	-4	-4	-2	0	3	4	5	3	2	2	1	0	-1	-2	-1	-4	4	8	-1	1	2
	19-26	0	-1	-2	-2	-2	-2	-3	-5	-6	-6	-7	-6	-3	1	5	7	6	5	3	2	1	1	0	0	-8	8	16	-2	-2	0
NOV	27- 3	-1	-1	-2	-2	-3	-3	-4	-5	-5	-4	-1	3	6	8	8	6	4	2	2	1	1	0	-1	-1	-5	8	13	-1	-1	0
	4-11	-1	-1	-2	-2	-2	-2	-3	-3	-3	-2	-1	1	2	3	4	4	4	3	2	2	1	0	-1	-1	-3	4	7	-1	-1	0
	12-18	-1	0	0	0	0	-1	-2	-2	-2	-2	-1	0	1	2	2	3	3	2	2	1	0	-1	-1	-2	-2	3	5	-2	0	2
	19-26	-1	0	0	0	0	-1	-2	-2	-2	-2	-1	0	0	1	1	2	2	2	2	1	0	0	-1	-2	-2	2	4	-2	0	2
DEC	27- 3	0	0	0	-1	-1	-2	-2	-2	-2	-1	-1	0	2	2	3	3	2	2	1	1	0	0	-1	-2	-2	3	5	-1	0	1
	4-11	0	0	0	-1	-2	-2	-2	-2	-2	-1	0	1	2	2	2	2	2	1	0	0	-1	-1	-1	-2	-2	2	4	-1	-1	0
	12-18	-1	-1	-2	-2	-2	-2	-2	-2	-2	-1	0	1	2	2	2	3	3	2	2	1	0	-1	-1	-2	-2	3	5	-2	-1	1
	19-26	-2	-1	-1	-1	-2	-2	-2	-2	-2	-2	-1	0	1	2	2	3	3	2	2	1	0	-1	-2	-2	-2	3	5	-2	-1	1
ANNUAL MEAN		-0.4	-0.1	0.1	0.3	0.4	0.2	0.4	-1.2	-2.4	-4.0	-5.0	-4.7	-3.1	-0.7	1.6	3.7	4.1	3.9	3.4	2.5	1.6	0.7	-0.1	-0.1	-5.7	4.8	10.4	-0.8	1.4	2.2

Dombås. **Declination. Quiet Values (+ W). Unit Gamma.** *Gr. M. T.*

1938		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	DAY EXTREME MIN.	DAY EXTREME MAX.	DAY EXTREME AMPL.	NIGHT EXTREME MIN.	NIGHT EXTREME MAX.	NIGHT EXTREME AMPL.
JAN	27- 3	-5	-5	-4	-3	-2	-2	-3	-5	-5	-2	2	7	11	13	11	9	5	1	-2	-4	-5	-5	-5	-5	-5	13	18	-5	-2	3
	4-11	-5	-6	-6	-5	-4	-3	-3	-3	-2	0	2	6	12	14	12	7	5	2	-1	-4	-5	-5	-5	-5	-3	14	17	-6	-3	3
	12-18	-7	-6	-5	-5	-5	-6	-7	-7	-5	0	5	11	16	18	16	11	7	2	-1	-4	-6	-7	-8	-8	-7	18	25	-8	-4	4
	19-26	-10	-9	-8	-7	-6	-7	-8	-9	-7	-2	5	14	19	20	18	12	7	4	1	-1	-3	-6	-8	-10	-9	20	29	-10	-6	4
FEB	27- 2	-7	-5	-4	-5	-6	-8	-9	-10	-9	-3	4	12	17	19	18	11	7	4	1	-1	-4	-5	-7	-9	-10	19	29	-9	-4	5
	3-10	-5	-4	-3	-4	-6	-9	-11	-12	-11	-6	0	8	14	18	17	14	9	6	2	0	-2	-4	-5	-6	-12	17	29	-6	-3	3
	11-17	-5	-4	-4	-5	-6	-8	-10	-12	-13	-7	1	11	17	20	17	11	7	3	1	-1	-2	-3	-4	-5	-13	20	33	-5	-4	1
	18-25	-3	-3	-4	-5	-6	-8	-11	-12	-11	-4	4	14	18	17	12	8	5	2	0	-1	-2	-3	-3	-3	-12	18	30	-3	-3	0
MAR	26- 3	-7	-7	-8	-10	-12	-13	-15	-15	-12	-4	6	16	23	26	23	15	7	1	0	0	-2	-3	-5	-7	-15	27	42	-6	0	6
	4-11	-7	-7	-8	-10	-12	-15	-17	-17	-13	-6	5	17	26	30	25	15	8	3	0	-1	-2	-4	-6	-7	-18	30	48	-7	-2	5
	12-18	-6	-7	-8	-10	-12	-14	-16	-16	-14	-6	5	20	27	28	23	12	6	2	0	0	-1	-2	-4	-6	-16	27	43	-6	-1	5
	19-26	-4	-5	-8	-10	-14	-17	-19	-19	-16	-5	10	24	29	25	17	8	3	1	1	1	1	0	-2	-4	-19	29	48	-4	1	5
APR	27- 3	-6	-6	-7	-10	-14	-19	-22	-24	-20	-8	11	27	33	31	21	11	6	3	3	3	1	0	-2	-4	-24	33	57	-4	3	7
	4-11	-6	-7	-8	-11	-14	-20	-27	-31	-25	-8	13	33	39	33	24	13	6	3	2	1	0	-2	-4	-6	-31	39	70	-6	0	6
	12-18	-6	-6	-7	-10	-13	-21	-29	-34	-25	-5	15	32	37	34	26	14	6	2	0	0	-1	-3	-5	-5	-34	37	71	-5	0	5
	19-26	-5	-7	-9	-12	-16	-23	-30	-31	-20	-5	11	28	36	34	26	15	8	4	1	0	1	0	-2	-4	-31	36	67	0	1	1
MAY	27- 3	-8	-10	-12	-16	-20	-26	-31	-29	-15	2	20	34	39	32	19	9	5	2	2	3	3	1	-2	-5	-31	39	70	2	3	1
	4-11	-6	-7	-10	-13	-17	-23	-27	-26	-13	0	17	30	33	27	17	9	4	2	3	4	3	1	-3	-5	-27	33	60	2	4	2
	12-18	-5	-8	-12	-17	-21	-25	-25	-20	-9	2	15	29	32	25	16	10	6	2	1	1	2	1	-1	-3	-26	32	58	1	2	1
	19-26	-8	-11	-15	-20	-25	-27	-25	-17	-8	6	19	31	34	29	21	12	7	3	2	2	2	0	-3	-6	-27	34	61	2	2	0
JUN	27- 3	-7	-11	-15	-20	-24	-27	-27	-21	-8	5	17	30	34	29	23	14	8	3	1	2	3	1	-2	-5	-28	34	62	1	3	2
	4-11	-6	-7	-12	-21	-29	-34	-33	-22	-8	5	16	28	33	30	24	14	6	2	1	1	3	2	0	-3	-34	33	67	1	3	2
	12-18	0	-4	-10	-17	-24	-29	-30	-24	-12	-1	12	23	29	27	21	14	6	3	1	1	3	1	-1	-3	-30	29	59	1	4	3
	19-26	-4	-7	-11	-16	-21	-26	-28	-26	-14	0	15	27	33	29	22	14	7	3	1	1	2	2	1	-2	-28	33	61	1	2	1
JUL	27- 3	-5	-10	-15	-21	-25	-29	-29	-25	-16	0	18	29	34	34	28	20	11	4	0	-1	0	1	-1	-3	-30	34	64	-1	1	2
	4-11	-6	-11	-17	-23	-29	-34	-34	-31	-20	-5	10	24	32	35	34	28	20	10	6	3	4	4	2	-3	-35	35	70	3	4	1
	12-18	-8	-13	-18	-24	-30	-33	-31	-25	-11	2	13	25	33	35	30	23	16	8	5	5	5	4	1	-5	-33	35	68	5	5	0
	19-26	-4	-9	-15	-22	-28	-32	-30	-22	-10	2	17	32	38	38	25	12	2	-3	-1	2	4	4	2	-1	-32	38	70	-3	4	7
AUG	27- 3	-4	-8	-13	-20	-27	-30	-29	-22	-10	6	22	34	39	35	22	7	-2	-5	-3	1	3	4	2	-1	-30	39	69	-5	4	9
	4-11	-6	-9	-12	-17	-23	-28	-27	-22	-11	8	22	34	37	30	20	10	2	-3	-1	1	2	0	-3	-3	-29	37	66	-3	2	5
	12-18	-7	-9	-12	-17	-23	-29	-28	-22	-10	5	21	35	38	31	21	12	4	-2	-3	-1	1	1	-2	-5	-29	38	67	-3	1	4
	19-26	-10	-12	-16	-20	-26	-30	-29	-19	-3	15	31	38	37	31	20	9	-1	-4	-2	0	1	1	-2	-8	-31	38	69	-4	1	5
SEP	27- 3	-8	-11	-14	-17	-21	-26	-28	-20	-9	5	18	27	31	31	24	13	5	2	1	2	2	1	-2	-8	-28	32	60	1	2	1
	4-11	-8	-9	-13	-17	-20	-25	-27	-24	-13	1	12	22	29	29	22	14	11	8	6	4	3	1	-1	-4	-27	30	57	4	4	0
	12-18	-9	-10	-10	-12	-15	-21	-23	-21	-14	-4	8	20	29	31	25	17	11	6	5	3	1	-2	-5	-8	-23	31	54	3	3	0
	19-26	-9	-9	-9	-10	-14	-20	-22	-22	-16	-5	7	20	27	30	25	16	10	5	5	5	3	-1	-6	-9	-22	30	52	5	5	0
OCT	27- 3	-9	-9	-9	-10	-12	-16	-21	-22	-15	-5	9	21	27	26	19	11	8	7	6	5	5	0	-5	-9	-22	27	49	-9	-9	0
	4-11	-7	-6	-6	-8	-10	-14	-17	-18	-14	-3	11	23	28	28	19	9	5	1	-1	-1	-2	-3	-5	-8	-18	28	46	-8	-4	4
	12-18	-7	-6	-7	-9	-11	-14	-17	-16	-10	3	14	24	27	24	18	12	7	1	-3	-6	-7	-7	-7	-8	-17	27	44	-8	-6	2
	19-26	-8	-7	-7	-8	-9	-10	-11	-11	-5	3	11	16	20	18	11	7	7	6	4	0	-4	-6	-7	-8	-11	20	31	-8	-7	1
NOV	27- 3	-7	-7	-6	-6	-8	-10	-11	-12	-9	-2	7	14	19	19	16	8	6	5	4	1	-3	-5	-6	-7	-12	19	31	-7	-6	1
	4-11	-8	-7	-6	-6	-7	-9	-11	-11	-7	0	8	14	18	18	15	8	6	5	4	1	-3	-6	-7	-8	-11	18	29	-8	-6	2
	12-18	-7	-5	-4	-4	-6	-8	-9	-8	-4	3	9	14	15	14	12	8	6	5	3	-2	-6	-8	-9	-9	-9	15	24	-9	-4	5
	19-26	-8	-7	-5	-4	-5	-6	-7	-5	-1	5	10	15	18	15	10	5	4	2	0	-4	-6	-7	-8	-9	-7	16	23	-9	-4	5
DEC	27- 3	-5	-4	-4	-5	-6	-8	-9	-9	-4	3	9	15	17	16	11	6	2	-1	-2	-3	-5	-4	-5	-7	-9	17	26	-7	-4	3
	4-11	-5	-4	-4	-5	-7	-9	-10	-9	-4	2	7	12	15	15	11	6	4	3	2	0	-3	-4	-5	-7	-10	16	26	-7	-4	3
	12-18	-5	-4	-3	-4	-5	-7	-7	-5	-2	1	5	8	10	10	7	5	3	3	2	1	-1	-3	-4	-5	-7	10	17	-6	-3	3
	19-26	-3	-2	-1	-1	-2	-3	-4	-3	-1	1	4	6	7	8	5	3	3	3	2	-1	-3	-4	-5	-5	-4	7	11	-5	-1	4
ANNUAL MEAN		-6.1	-7.2	-8.6	-10.8	-14.8	-17.9	-19.2	-17.6	-11.1	-0.3	11.5	21.5	26.3	25.0	19.3	11.5	6.3	2.7	1.2	0.4	-0.4	-1.5	-3.5	-5.5	-20.3	27.1	47.4	-3.5	-0.5	3.0

Dombås. **Horizontal Intensity. Quiet Values (+ N) Unit Gamma.** *Gr. M. T.*

4.

1938		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	DAY EXTREME MIN.	DAY EXTREME MAX.	DAY EXTREME AMPL.	NIGHT EXTREME MIN.	NIGHT EXTREME MAX.	NIGHT EXTREME AMPL.
JAN	27- 3	0	-1	-1	1	4	7	7	3	-1	-6	-9	-10	-8	-5	-3	-1	1	3	4	5	5	4	2	1	-10	5	15	-1	7	8
	4-11	-1	-1	1	3	5	6	6	3	-1	-7	-10	-10	-7	-5	-2	0	2	3	4	4	3	2	1	0	-10	4	14	-1	6	7
	12-18	-2	-2	1	5	8	6	5	-1	-6	-11	-12	-11	-8	-4	0	3	5	6	6	5	4	3	1	0	-12	6	18	-2	8	10
	19-26	-2	-2	0	3	5	6	3	-1	-6	-11	-15	-13	-7	-1	3	6	8	8	7	6	4	3	0	-1	-15	8	23	-2	6	8
FEB	27- 2	0	0	1	3	4	3	2	-1	-5	-10	-14	-13	-9	-4	1	4	7	9	9	7	5	3	1	0	-14	9	23	0	4	4
	3-10	-1	-2	0	2	4	6	5	0	-4	-9	-12	-15	-12	-8	-4	1	5	8	9	7	6	5	3	1	-13	9	22	-2	6	8
	11-17	2	3	4	6	8	9	9	4	-5	-13	-18	-19	-17	-12	-6	0	4	7	8	7	6	5	4	3	-19	8	27	2	9	7
	18-25	6	6	7	8	11	11	8	2	-8	-17	-22	-23	-20	-12	-6	-1	2	5	7	8	8	7	6	5	-23	8	31	6	11	5
MAR	26- 3	5	5	5	7	8	8	6	1	-6	-13	-19	-20	-18	-11	-5	0	3	6	7	7	7	6	5	3	-20	7	27	5	8	3
	4-11	6	5	4	5	6	5	3	-1	-9	-16	-21	-22	-18	-12	-6	0	5	9	12	12	11	10	8	7	-22	12	34	4	6	2
	12-18	10	8	7	7	8	8	6	0	-13	-23	-29	-29	-25	-16	-9	-2	3	8	12	14	15	15	14	12	-30	15	45	7	8	1
	19-26	10	9	9	10	11	9	6	-3	-16	-30	-35	-33	-26	-16	-7	0	6	10	13	15	16	15	14	12	-35	16	51	9	11	2
APR	27- 3	10	9	9	10	11	10	6	-9	-23	-36	-39	-34	-24	-12	-3	5	10	14	16	17	16	14	13	11	-39	17	56	9	11	2
	4-11	10	8	8	10	13	13	9	-7	-23	-38	-42	-39	-27	-15	-4	5	12	15	17	18	17	14	12	11	-42	18	60	8	13	5
	12-18	7	6	6	8	9	9	5	-5	-20	-34	-40	-35	-26	-12	-1	10	18	18	18	16	14	12	10	9	-40	18	58	6	9	3
	19-26	9	8	8	8	8	6	3	-3	-12	-22	-34	-38	-34	-24	-13	-1	9	16	21	21	20	17	14	12	11	-38	21	59	8	8	0
MAY	27- 3	10	9	9	10	10	6	-3	-15	-25	-36	-39	-31	-23	-13	-4	6	13	18	21	21	19	16	13	11	-39	21	60	9	10	1
	4-11	6	6	7	9	9	4	-5	-13	-22	-31	-32	-26	-19	-11	-3	5	11	16	18	18	15	12	9	7	-32	18	50	6	9	3
	12-18	2	3	4	4	3	0	-4	-10	-17	-23	-26	-22	-14	-7	0	6	12	17	19	18	15	10	6	2	-26	19	45	2	4	2
	19-26	3	4	5	6	5	1	-5	-13	-21	-27	-28	-22	-14	-6	1	8	13	17	19	19	16	11	6	2	-28	19	47	2	8	4
JUN	27- 3	6	7	9	10	8	3	-5	-15	-24	-32	-33	-28	-19	-9	0	9	15	19	20	19	16	13	8	5	-33	20	53	5	10	5
	4-11	4	5	8	11	11	6	-3	-13	-24	-33	-36	-30	-19	-9	-1	8	15	20	22	20	16	10	6	4	-36	22	58	4	11	7
	12-18	5	5	7	9	9	4	-4	-14	-25	-34	-36	-30	-20	-10	-2	7	14	20	24	24	21	13	8	6	-36	24	60	5	9	4
	19-26	4	5	6	8	8	2	-9	-19	-29	-34	-33	-26	-18	-9	0	10	17	24	27	26	19	11	6	4	-34	27	61	5	8	3
JUL	27- 3	1	2	5	7	5	-1	-9	-19	-27	-32	-31	-23	-15	-6	3	12	20	25	27	25	18	9	4	2	-32	27	59	1	7	6
	4-11	1	3	5	5	3	-1	-10	-18	-27	-34	-33	-24	-14	-6	4	14	22	26	26	24	17	10	4	1	-34	26	60	1	5	4
	12-18	4	6	7	8	5	-1	-11	-21	-31	-38	-36	-25	-15	-4	6	16	22	25	25	21	17	11	6	3	-38	25	63	3	8	5
	19-26	8	9	9	8	5	-4	-14	-25	-33	-38	-35	-27	-17	-6	3	14	21	25	25	23	18	13	10	8	-38	25	63	8	9	1
AUG	27- 3	6	7	7	7	5	-1	-10	-18	-25	-29	-28	-22	-15	-7	0	7	14	19	21	20	17	11	8	6	-29	21	50	6	7	1
	4-11	-1	0	1	2	2	-1	-7	-15	-22	-26	-24	-17	-9	-2	3	8	11	16	20	21	20	14	8	-1	-28	20	46	-1	2	3
	12-18	3	3	4	4	2	-3	-11	-22	-30	-32	-26	-17	-8	0	6	11	15	19	20	20	18	13	7	3	-32	20	52	3	4	1
	19-26	9	10	11	10	6	-1	-12	-24	-36	-40	-37	-28	-17	-5	4	12	17	20	21	22	21	17	12	8	-40	22	62	8	11	3
SEP	27- 3	12	13	13	12	10	5	-4	-16	-27	-35	-36	-31	-23	-15	-6	2	9	15	19	20	19	17	14	11	-36	20	56	11	13	2
	4-11	11	11	11	12	12	10	5	-4	-19	-29	-32	-32	-26	-19	-10	-2	6	11	15	16	15	14	13	12	-32	16	48	11	12	1
	12-18	9	8	8	8	8	5	1	-6	-17	-27	-30	-28	-22	-14	-7	0	7	14	18	18	16	15	13	12	-30	16	46	8	8	0
	19-26	8	8	8	10	10	9	5	-4	-15	-27	-31	-31	-25	-16	-8	0	6	12	15	17	16	14	12	10	-32	17	49	8	10	2
OCT	27- 3	10	9	9	10	11	9	5	-4	-18	-28	-32	-30	-24	-16	-8	-2	4	9	13	15	16	15	14	13	-32	16	48	9	11	2
	4-11	12	12	13	14	13	10	3	-7	-20	-31	-34	-30	-23	-12	-5	1	8	8	10	11	11	12	13	13	-34	11	45	12	14	2
	12-18	7	7	7	8	8	7	4	-4	-15	-24	-28	-24	-18	-9	-2	4	7	9	10	11	10	9	8	6	-28	11	39	7	8	1
	19-26	5	4	3	3	5	6	4	-3	-12	-18	-18	-15	-11	-6	-2	1	4	7	8	9	8	7	6	6	-18	9	27	3	6	3
NOV	27- 3	5	4	4	5	7	8	5	-1	-11	-18	-18	-14	-10	-6	-3	-2	0	3	6	8	8	7	6	6	-18	8	26	4	8	4
	4-11	5	4	3	3	6	7	5	0	-7	-15	-16	-16	-11	-5	-3	-3	-1	3	6	8	9	7	6	6	-18	9	27	3	7	4
	12-18	3	2	2	4	5	6	4	0	-6	-14	-17	-16	-11	-7	-5	-2	2	6	8	9	9	7	6	5	-17	9	26	2	6	4
	19-26	-1	-1	0	2	5	6	5	0	-6	-13	-16	-14	-9	-5	-2	1	4	7	9	9	8	6	4	1	-16	9	25	-1	6	7
DEC	27- 3	-2	-1	1	4	6	6	4	-1	-6	-11	-14	-11	-8	-4	-1	2	4	7	8	8	6	4	1	-2	-14	6	22	-2	6	8
	4-11	0	1	2	3	3	2	0	-2	-5	-7	-8	-8	-7	-5	-3	0	3	5	7	7	6	4	2	1	-8	7	15	0	3	3
	12-18	0	0	1	3	5	5	3	0	-2	-4	-7	-9	-8	-5	-2	2	4	6	6	5	3	2	1	-1	-9	6	15	0	5	5
	19-26	-2	-2	-1	1	4	5	4	2	-1	-3	-5	-6	-6	-5	-3	0	2	4	6	5	3	1	-1	-2	-8	6	12	-2	5	7
ANNUAL MEAN		4.6	4.6	5.4	6.6	7.0	5.0	0.3	-7.5	-16.1	-23.5	-25.7	-22.3	-16.1	-8.7	-2.2	4.0	8.8	12.5	14.3	14.3	12.5	9.7	7.2	5.3	-26.3	14.9	41.2	4.1	7.9	3.8

Dombås. **Vertical Intensity. Quiet Values (+ Down). Unit Gamma.** *Gr. M. T.*

1938		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	DAY EXTREME MIN.	DAY EXTREME MAX.	DAY EXTREME AMPL.	NIGHT EXTREME MIN.	NIGHT EXTREME MAX.	NIGHT EXTREME AMPL.
JAN	27- 3	-1	-1	-1	-1	-1	-1	-1	-2	-2	-2	-1	-1	0	1	2	3	3	3	2	2	1	0	-1	-1	-2	3	5	-1	-1	0
	4-11	-1	-1	-1	-1	-1	-1	-2	-2	-2	-1	0	1	1	2	2	2	2	2	1	0	0	-1	-1	-2	2	4	-2	-1	0
	12-18	-2	-1	-1	-1	-1	-1	-2	-2	-1	0	1	2	3	3	3	3	2	2	1	0	-1	-2	-2	-2	3	5	-2	-1	1
	19-26	-1	-1	0	0	0	-1	-1	-2	-2	-2	-2	-1	0	1	2	3	3	3	2	1	1	0	-1	-2	3	5	-2	0	2
FEB	27- 2	-2	-1	-1	0	0	-1	-1	-1	-2	-3	-2	-1	0	2	3	4	4	3	2	1	0	-1	-1	-2	-3	4	7	-2	0	2
	3-10	-2	-1	0	0	1	0	-1	-2	-3	-3	-2	-1	1	2	3	4	4	3	2	1	0	-1	-2	-2	-3	4	7	-2	1	3
	11-17	-3	-2	-1	0	1	0	-1	-2	-3	-2	-1	1	2	4	4	3	3	1	1	0	-1	-2	-3	-3	4	8	-3	1	4
	18-25	-1	-1	0	1	2	1	1	0	-1	-2	-2	-2	-1	0	1	2	2	2	2	1	0	-1	-2	-2	-2	2	4	-2	2	4
MAR	26- 3	-2	-1	0	0	1	1	0	-1	-2	-2	-2	-1	0	1	2	3	3	3	2	1	0	-1	-2	-2	-2	3	5	-2	1	3
	4-11	-2	-1	0	1	1	1	0	-1	-2	-3	-3	-2	-1	1	2	4	4	3	2	0	-1	-1	-2	-2	-3	4	7	-2	1	3
	12-18	0	0	1	1	2	2	1	1	0	-3	-3	-3	-2	-1	0	1	2	2	2	1	1	0	0	0	-5	2	8	0	2	2
	19-26	0	0	1	1	1	1	1	0	-1	-3	-5	-5	-4	-2	0	1	2	3	3	2	1	1	0	0	-5	3	8	0	1	1
APR	27- 3	-2	-2	-1	-1	0	0	1	2	0	-2	-3	-4	-2	0	3	4	4	3	2	1	0	-1	-2	-2	-4	4	8	-2	1	3
	4-11	-2	-1	-1	0	1	1	1	0	-1	-2	-4	-4	-2	2	4	4	3	2	2	1	0	-1	-2	-2	-4	4	8	-2	1	3
	12-18	-2	-1	0	0	1	0	-1	-2	-2	-3	-4	-3	-2	0	3	5	5	3	2	1	0	-1	-1	-2	-4	6	10	-2	1	3
	19-26	-1	-1	0	0	0	0	-1	-2	-2	-4	-5	-6	-4	0	3	5	6	6	5	2	1	0	-1	-2	-6	6	12	-2	0	2
MAY	27- 3	-1	0	1	2	2	1	-1	-2	-4	-5	-6	-6	-4	-1	2	5	6	6	4	2	1	0	-1	-1	-6	6	12	-1	2	3
	4-11	-1	0	1	2	2	1	1	-1	-2	-4	-6	-6	-5	-3	-1	2	3	5	5	3	1	0	-1	-2	-2	-6	5	11	-2	2	4
	12-18	0	0	1	2	3	3	1	-1	-3	-5	-6	-6	-4	-1	2	3	4	4	3	2	1	0	-1	-1	-6	4	10	-1	3	4
	19-26	1	1	2	3	3	2	1	-2	-6	-7	-8	-7	-5	-2	1	4	5	5	4	3	2	1	1	0	-8	5	13	0	3	3
JUN	27- 3	1	2	2	3	3	2	1	-1	-3	-6	-8	-9	-7	-3	0	3	4	5	4	3	2	2	1	0	-9	5	14	0	3	3
	4-11	0	0	1	2	2	3	3	1	-1	-4	-9	-12	-10	-7	-2	3	5	7	6	5	4	3	2	0	-12	7	19	0	3	3
	12-18	1	1	2	3	4	4	3	1	-2	-5	-8	-10	-9	-7	-5	0	3	5	5	4	3	2	1	0	-10	5	15	0	4	4
	19-26	0	0	0	1	2	2	1	-1	-3	-7	-8	-8	-5	-3	0	2	4	6	6	4	3	2	1	-1	-8	6	14	-1	2	3
JUL	27- 3	0	0	1	1	0	-2	-3	-4	-5	-8	-5	-4	-3	-1	2	3	4	5	6	5	4	2	1	0	-6	6	12	0	1	1
	4-11	0	1	2	2	0	-2	-4	-7	-8	-8	-7	-6	-3	-1	2	5	7	8	7	6	4	2	1	0	-8	8	16	0	2	2
	12-18	-1	0	1	2	2	1	0	-3	-7	-9	-11	-10	-6	-2	2	6	7	8	7	5	3	2	1	0	-11	8	19	-1	2	3
	19-26	1	2	3	4	3	1	-3	-7	-9	-12	-14	-13	-7	-2	4	8	10	9	7	6	3	2	1	1	-14	10	24	1	4	3
AUG	27- 3	2	1	1	2	3	2	-1	-5	-8	-10	-10	-8	-5	0	4	6	7	6	4	3	2	2	2	1	-10	7	17	1	3	2
	4-11	2	2	2	2	1	0	-2	-4	-7	-8	-8	-7	-4	-2	1	3	5	6	5	4	3	2	2	1	-8	6	14	1	2	1
	12-18	-2	-1	0	1	1	0	-2	-3	-4	-6	-7	-7	-4	0	3	5	7	7	6	4	2	1	-1	-2	-7	7	14	-2	1	3
	19-26	-2	-1	0	1	2	1	0	-1	-3	-6	-6	-6	-5	-2	1	3	5	7	6	5	2	0	-2	-2	-3	-6	7	13	-3	2	5
SEP	27- 3	-1	0	1	2	2	2	1	0	-2	-5	-5	-3	-1	1	2	3	4	3	2	0	-1	-1	-2	-2	-5	4	9	-2	2	4
	4-11	-3	-2	-2	-2	-1	-1	-1	-2	-3	-4	-5	-4	-2	2	5	7	9	7	5	2	0	-1	-2	-3	-5	9	14	-3	-1	2
	12-18	-3	-4	-3	-2	-1	-1	-1	-2	-5	-6	-5	-3	-1	1	5	7	9	7	6	4	2	0	-1	-2	-6	9	15	-3	-1	2
	19-26	-2	-2	-2	-2	-1	0	1	0	-2	-4	-5	-6	-4	-1	3	5	7	6	5	3	2	0	-1	-2	-6	7	13	-2	1	3
OCT	27- 3	-2	-2	-1	-1	0	0	-1	-2	-3	-6	-7	-7	-4	-1	2	5	7	8	7	5	3	2	0	-1	-2	-7	8	15	-2	0	2
	4-11	-1	0	0	0	-1	1	0	-1	-2	-4	-5	-5	-2	0	2	3	4	5	3	2	1	0	0	-1	-5	4	9	-1	1	2
	12-18	-2	-1	-1	-1	-1	0	0	0	0	-1	-2	-1	1	2	3	3	2	2	1	0	-1	-1	-2	-2	-5	5	10	-2	0	2
	19-26	-2	-1	-1	-1	-1	0	0	1	0	-1	-2	-1	0	1	3	4	3	2	1	0	0	-1	-2	-2	-2	4	8	-2	0	2
NOV	27- 3	-2	-2	-2	-3	-3	-2	0	1	2	0	-1	-1	1	3	5	5	4	2	1	0	-1	-2	-2	-2	-1	5	6	-3	2	5
	4-11	-2	-2	-2	-2	-1	-1	-2	-2	-2	-2	-1	1	2	4	5	5	4	2	1	0	-1	-2	-2	-2	-2	5	7	-2	-1	1
	12-18	-2	-2	-1	-1	-1	-2	-2	-2	-2	-1	0	1	2	2	3	3	3	2	1	0	0	-1	-2	-2	-2	3	5	-2	-1	1
	19-26	-2	-2	-2	-2	-2	-1	-1	-1	-1	-1	-1	0	1	2	2	3	3	3	2	1	1	0	-1	-2	-1	3	4	-2	-2	0
DEC	27- 3	-1	-1	-1	-1	-1	-1	-2	-2	-2	-1	-1	0	1	2	2	3	3	3	2	1	1	0	-1	-2	-2	3	5	-1	-1	0
	4-11	0	0	0	0	0	-1	-1	-1	-2	-2	-2	-1	-1	0	1	2	2	2	2	1	1	0	0	-2	2	4	0	0	0
	12-18	0	0	-1	-1	-1	-2	-2	-2	-2	-1	0	1	2	2	2	2	2	2	1	1	1	0	0	-2	2	4	-1	-1	0
	19-26	1	1	1	1	0	0	-1	-1	-2	-2	-2	-2	-2	-1	0	1	1	2	2	2	2	1	1	-2	2	4	1	1	0
ANNUAL MEAN		-1.0	-0.8	-0.1	0.4	0.8	0.3	-0.5	-1.5	-2.6	-3.9	-4.5	-4.1	-2.2	0.0	2.2	3.7	4.3	4.1	3.3	2.1	1.0	0.2	-0.6	-1.2	-5.0	4.8	9.8	-1.3	1.0	2.3

Dombås. **Declination. Quiet Values (+ W). Unit Gamma.** *Gr. M. T.*

1937	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MIN.	MAX.	AMP.
JAN	-2	-2	-1	-1	-2	-3	-5	-6	-5	-2	2	7	10	9	6	4	3	1	-1	-2	-3	-3	-2	-2	-6	10	16
FEB	-4	-5	-5	-5	-6	-8	-10	-11	-7	-1	5	11	16	17	15	10	7	4	1	-2	-4	-4	-5	-5	-11	18	29
MAR	-6	-6	-6	-6	-8	-11	-14	-17	-11	-3	5	15	22	22	18	11	6	2	0	0	-1	-2	-4	-6	-15	23	38
APR	-7	-7	-8	-10	-14	-16	-20	-21	-16	-5	7	20	29	29	23	14	7	3	1	0	0	-2	-4	-5	-21	30	51
MAY	-4	-6	-9	-15	-20	-25	-27	-24	-13	0	12	24	31	29	21	12	5	2	1	1	2	1	0	-2	-32	27	59
JUN	-5	-11	-16	-21	-26	-30	-30	-24	-12	1	17	30	35	32	25	15	7	3	2	3	4	3	1	-3	-31	35	66
JUL	-7	-12	-19	-26	-32	-36	-36	-29	-16	-2	14	29	38	40	35	25	16	9	4	3	3	3	0	-2	-37	41	78
AUG	-3	-8	-14	-22	-29	-34	-35	-27	-13	4	20	33	38	34	26	12	2	-1	0	3	5	5	3	0	-35	38	73
SEP	-6	-8	-11	-16	-20	-24	-27	-22	-9	4	17	29	33	28	19	10	3	0	-1	0	2	1	0	-2	-28	33	61
OCT	-4	-7	-10	-12	-14	-18	-21	-20	-14	-3	9	20	26	25	18	10	6	5	3	2	2	1	0	-2	-21	27	48
NOV	-3	-4	-5	-8	-9	-10	-10	-9	-6	0	6	12	15	15	12	8	5	3	1	-1	-2	-3	-3	-3	-11	15	26
DEC	-3	-4	-4	-5	-5	-5	-5	-5	-4	-1	5	11	13	12	9	6	4	2	-2	-3	-4	-4	-4	-4	-6	13	19
MEAN	-4.5	-6.7	-9.0	-12.2	-15.4	-18.3	-20.0	-17.9	-1.0	-0.7	9.9	20.8	25.5	24.3	18.9	11.4	5.9	2.8	0.8	0.3	0.3	-0.3	-1.5	-3.1	-21.2	25.8	47.0

Dombås. **Horizontal Intensity. Quiet Values (+ N). Unit Gamma.** *Gr. M. T.*

1937	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MIN.	MAX.	AMP.
JAN	3	4	5	5	4	3	2	-1	-5	-9	-11	-11	-9	-6	-4	-1	1	3	5	5	5	4	3	3	-12	5	17
FEB	3	3	4	5	6	7	6	3	-2	-7	-12	-16	-16	-12	-7	-2	2	5	7	6	6	5	4	3	-16	7	23
MAR	5	7	8	9	10	9	6	0	-8	-17	-23	-25	-21	-12	-7	-1	4	8	10	10	10	8	7	6	-25	11	36
APR	9	10	10	11	11	9	4	-5	-16	-25	-31	-31	-26	-18	-10	-2	6	12	15	16	15	14	11	9	-32	16	48
MAY	7	8	9	8	6	1	-7	-17	-26	-32	-32	-27	-18	-9	0	7	14	19	21	20	17	13	10	6	-33	21	54
JUN	7	9	11	10	8	2	-6	-18	-28	-38	-36	-28	-19	-11	-3	5	13	20	24	25	20	14	9	5	-37	25	62
JUL	5	6	9	11	10	4	-5	-17	-26	-35	-38	-33	-23	-12	-2	8	16	23	26	25	20	14	8	4	-38	27	65
AUG	5	6	7	10	10	3	-7	-21	-32	-40	-42	-34	-22	-10	0	10	18	24	27	27	22	18	12	7	-43	27	70
SEP	9	10	10	9	8	5	0	-10	-21	-31	-34	-28	-20	-10	-3	4	10	14	17	17	15	12	10	8	-34	18	52
OCT	7	6	7	8	8	7	3	-3	-10	-18	-23	-24	-21	-14	-8	-2	4	9	12	13	13	11	9	7	-24	13	37
NOV	3	3	4	6	7	7	5	0	-8	-15	-17	-18	-13	-9	-5	-1	2	6	8	8	8	7	6	4	-18	9	27
DEC	0	0	1	3	5	7	6	2	-3	-8	-10	-10	-8	-5	-3	-1	1	3	4	5	4	4	3	1	-11	5	16
MEAN	5.3	6.0	7.0	7.9	7.8	5.3	0.6	-7.2	-15.4	-22.9	-25.8	-23.8	-14.8	-10.7	-4.3	2.0	7.6	12.2	14.7	14.8	12.9	10.3	7.7	5.2	-26.9	15.3	42.2

Dombås. **Vertical Intensity. Quiet Values (+ Down). Unit Gamma.** *Gr. M. T.*

1937	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MIN.	MAX.	AMP.
JAN	0	-1	-1	0	0	0	-1	-1	-2	-2	-1	-1	-1	0	0	1	2	2	2	2	2	1	0	0	-2	2	4
FEB	-1	-1	-1	-2	-2	-2	-2	-2	-1	-1	-1	0	0	1	2	2	2	2	2	2	1	1	0	0	-2	2	4
MAR	-1	-1	-1	-1	-1	0	0	1	0	-2	-4	-4	-3	-1	1	3	4	3	3	3	2	1	0	-1	-4	5	9
APR	0	0	0	-1	-1	0	0	0	-1	-3	-6	-7	-5	-2	1	4	5	5	5	5	3	2	1	0	-7	6	13
MAY	1	2	2	2	2	2	1	0	-3	-6	-11	-12	-10	-6	-1	3	6	8	7	5	3	2	1	1	-12	7	19
JUN	1	2	3	3	3	2	0	-1	-4	-7	-8	-7	-6	-2	0	2	3	4	4	3	2	1	1	1	-8	4	12
JUL	1	1	1	2	2	1	0	-1	-3	-5	-7	-8	-7	-4	-1	2	4	5	5	4	3	2	1	1	-8	5	13
AUG	0	0	1	2	2	2	0	-1	-3	-6	-7	-6	-4	0	2	4	4	4	3	2	1	0	-1	-2	-7	5	12
SEP	-2	-1	0	1	1	1	0	-2	-4	-6	-7	-6	-3	1	5	7	7	4	3	2	0	0	-1	-2	-7	7	14
OCT	-1	-1	-1	0	0	1	0	-1	-2	-4	-4	-3	-1	1	3	5	5	4	2	1	0	-1	-1	-1	-5	5	10
NOV	-1	0	-1	-1	-1	-2	-3	-3	-3	-3	-2	0	1	3	4	4	4	3	2	2	1	0	-1	-1	-3	4	7
DEC	-1	0	-1	-1	-2	-2	-2	-2	-2	-1	-1	0	1	2	2	2	2	2	2	1	1	0	-1	-1	-2	2	4
MEAN	-0.4	0.0	0.2	0.2	0.2	0.2	-0.6	-1.1	-2.3	-3.3	-4.9	-4.5	-3.2	-0.6	1.5	3.2	3.9	3.8	3.3	2.3	1.5	0.8	-0.2	-0.3	-5.6	4.5	10.2

Dombås. **Declination. Quiet Values (+ W). Unit Gamma.** *Gr. M. T.*

1938	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MIN.	MAX.	AMP.
JAN	-7	-6	-5	-4	-4	-4	-5	-6	-5	-1	4	9	14	16	14	10	6	3	-1	-3	-5	-6	-6	-6	-6	16	22
FEB	-5	-4	-4	-6	-8	-10	-12	-11	-5	2	11	17	19	16	11	7	4	1	-1	-2	-4	-5	-6	-12	19	31
MAR	-6	-7	-8	-10	-12	-15	-17	-17	-13	-3	7	19	26	27	22	13	6	2	0	0	-1	-2	-4	-6	-17	27	44
APR	-6	-7	-8	-11	-14	-21	-28	-30	-22	-6	12	30	38	33	24	13	6	3	2	2	1	0	-3	-5	-28	36	64
MAY	-7	-9	-12	-16	-20	-25	-27	-23	-11	2	18	31	35	28	19	10	4	2	3	3	2	0	-3	-5	-27	35	62
JUN	-5	-7	-12	-18	-24	-29	-30	-23	-10	2	15	27	32	29	22	13	6	2	1	2	3	3	1	-2	-30	32	62
JUL	-6	-11	-16	-22	-28	-32	-31	-25	-14	0	14	28	34	35	30	20	12	5	2	2	3	3	1	-3	-32	35	67
AUG	-7	-9	-13	-18	-25	-30	-30	-21	-9	8	26	35	38	32	21	10	1	-4	-3	-1	1	1	-1	-4	-30	38	68
SEP	-8	-10	-11	-14	-18	-23	-25	-22	-13	-1	11	22	29	30	24	15	9	5	4	3	2	0	-3	-7	-25	30	55
OCT	-8	-7	-7	-8	-10	-14	-17	-17	-11	0	11	21	26	23	17	11	6	3	1	0	-2	-4	-6	-8	-17	26	43
NOV	-7	-6	-5	-5	-6	-8	-10	-9	-5	1	8	14	17	16	13	7	5	4	3	-1	-4	-6	-7	-8	-10	17	27
DEC	-5	-4	-3	-4	-5	-7	-8	-7	-3	2	7	12	13	11	8	5	3	2	1	-1	-2	-4	-5	-6	-8	13	21
MEAN	-6.4	-7.2	-8.7	-11.1	-14.3	-18.0	-19.8	-17.7	-8.9	-0.1	11.2	21.6	26.4	24.9	19.2	11.5	5.9	2.6	1.2	0.4	-0.3	-1.6	-3.4	-5.5	-20.2	27.0	47.2

Dombås. **Horizontal Intensity. Quiet Values (+ N). Unit Gamma.** *Gr. M. T.*

1938	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MIN.	MAX.	AMP.
JAN	-1	-2	0	3	5	7	5	1	-4	-9	-11	-11	-8	-4	0	2	4	5	5	5	4	3	1	0	-11	5	16
FEB	2	2	3	5	7	7	6	1	-5	-11	-17	-17	-11	-9	-4	1	5	7	8	7	6	5	3	2	-17	8	25
MAR	6	7	6	7	8	8	5	-1	-12	-20	-26	-26	-22	-14	-7	0	5	9	11	12	12	11	10	9	-26	12	38
APR	9	8	8	9	10	9	4	-8	-22	-35	-40	-35	-25	-13	-3	6	13	17	18	18	16	14	12	10	-40	18	58
MAY	6	6	6	7	7	3	-4	-13	-21	-29	-31	-25	-17	-9	-1	7	13	17	19	19	16	12	9	5	-31	19	50
JUN	5	6	7	9	9	4	-5	-16	-25	-33	-34	-28	-19	-9	-1	9	15	21	23	22	18	12	7	5	-34	23	57
JUL	4	5	6	7	4	-2	-11	-20	-29	-35	-35	-25	-15	-5	4	14	21	25	26	23	17	11	6	4	-35	26	61
AUG	4	5	6	6	4	-1	-10	-20	-28	-32	-29	-22	-12	-4	3	9	14	19	21	21	19	14	9	4	-32	21	53
SEP	8	10	10	11	10	7	1	-8	-20	-29	-32	-30	-24	-16	-8	1	8	13	16	17	16	14	13	11	-32	17	49
OCT	9	8	8	9	9	9	4	-4	-16	-25	-28	-25	-19	-11	-6	0	5	8	10	11	12	11	10	8	-28	12	40
NOV	3	2	2	4	6	7	5	0	-7	-15	-17	-15	-10	-6	-3	-1	1	4	7	8	8	7	6	4	-17	8	25
DEC	0	0	1	3	4	4	3	0	-4	-7	-9	-9	-8	-5	-3	0	3	5	7	6	5	3	1	0	-9	7	16
MEAN	4.6	4.8	5.3	6.7	6.9	5.2	0.3	-7.3	-16.1	-23.3	-25.8	-22.3	-15.6	-8.8	-2.2	2.0	8.9	12.5	12.2	12.1	12.2	9.8	7.2	5.2	-26.0	14.7	42.7

Dombås. **Vertical Intensity. Quiet Values (+ Down). Unit Gamma.** *Gr. M. T.*

1938	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MIN.	MAX.	AMP.
JAN	-1	-1	-1	-1	-1	-1	-2	-2	-2	-1	0	0	1	2	2	3	3	3	2	1	0	-1	-1	-2	-2	3	5
FEB	-2	-1	-1	0	1	1	0	-1	-2	-2	-2	-1	0	2	3	3	3	2	2	1	0	-1	-2	-2	-2	3	5
MAR	-1	0	0	1	1	1	0	0	-1	-3	-4	-3	-2	0	1	2	3	3	2	1	0	0	-1	-1	-4	3	7
APR	-2	-1	0	0	0	0	-1	-1	-2	-3	-4	-4	-2	1	4	5	4	3	2	1	0	0	-1	-2	-4	5	9
MAY	0	0	1	2	3	2	0	-2	-4	-5	-6	-6	-4	-1	2	4	5	5	3	2	1	0	-1	-1	-6	5	11
JUN	0	0	1	2	3	3	2	0	-2	-5	-8	-10	-8	-5	-1	2	4	6	5	4	3	2	1	0	-10	6	16
JUL	0	1	2	2	1	0	-2	-5	-7	-9	-9	-8	-5	-2	2	5	7	8	7	5	3	2	1	0	-9	8	17
AUG	0	0	1	2	2	1	-1	-3	-5	-7	-8	-7	-4	-1	2	5	6	6	5	3	2	1	0	-1	-8	6	14
SEP	-1	-2	-2	-1	0	0	0	-1	-2	-4	-6	-4	-2	1	3	5	6	6	4	2	1	0	-1	-2	-6	6	12
OCT	-2	-1	-1	-1	0	0	0	0	-1	-3	-4	-3	-1	1	3	4	4	3	2	2	1	0	-1	-2	-4	4	8
NOV	-2	-2	-2	-2	-2	-1	-1	-1	-1	-1	-1	0	1	3	4	4	4	2	1	1	0	-1	-1	-2	-1	4	5
DEC	-1	0	0	0	-1	-1	-1	-2	-2	-2	-2	-1	-1	0	1	2	2	2	2	1	1	0	0	0	-2	2	4
MEAN	-1.0	-0.6	-0.2	0.3	0.6	0.4	-0.5	-1.5	-2.6	-3.8	-4.5	-3.9	-2.2	0.1	2.2	3.7	4.2	4.1	3.1	2.1	1.0	0.2	-0.6	-1.2	-4.8	4.6	9.4

Dombås. **Declination. Storminess (+ W). Unit Gamma.** *Gr. M. T.*

1937		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MEAN
JAN	MPS	1	1	2	2	1	1	2	3	4	4	4	5	6	5	6	7	8	7	6	2	3	3	3	3.6
FEB	MPS	3	4	2	2	1	2	3	4	6	6	5	4	4	3	3	3	3	4	4	4	2	1	1	3.1
MAR	MPS	3	2	1	2	2	3	5	4	5	4	5	4	5	4	6	6	5	4	4	3	2	2	3	3.7
APR	MPS	5	4	2	4	4	5	5	5	4	3	3	4	4	4	4	5	6	5	6	7	7	3	6	4.8
MAY	MPS	2	2	4	11	7	4	4	5	4	3	3	2	2	2	2	2	3	3	3	3	2	2	5	3.5
JUN	MPS	7	8	7	6	7	9	8	6	4	4	4	4	5	4	4	6	5	4	4	4	3	3	3	5.2
JUL	MPS	5	4	4	6	7	9	8	4	3	3	3	3	3	3	3	4	5	5	6	6	4	5	4	4.7
AUG	MPS	2	4	5	8	8	7	7	7	4	2	2	3	3	3	3	3	2	3	3	3	3	2	2	3.9
SEP	MPS	4	3	3	3	3	7	8	5	6	4	3	2	3	3	3	2	3	3	5	4	4	4	2	3.7
OCT	MPS	2	3	5	5	6	7	11	11	7	7	6	6	4	5	5	4	4	3	3	3	2	1	1	4.7
NOV	MPS	2	2	2	2	1	2	4	3	5	6	6	5	4	6	7	8	6	3	4	2	3	1	2	3.6
DEC	MPS	2	2	1	2	2	4	5	4	4	3	3	5	7	7	6	8	6	6	4	1	1	0	2	3.6
MEAN		3.2	3.2	3.2	4.4	4.1	5.0	5.8	5.1	4.7	4.1	3.9	3.9	4.2	4.1	4.3	4.8	4.7	4.2	4.3	3.5	3.0	2.2	2.8	3.3	4.0
JAN	MNS	7	5	6	3	4	3	3	3	2	2	2	1	1	1	2	2	2	2	2	3	4	7	8	9	3.5
FEB	MNS	6	4	12	10	7	3	1	2	2	1	2	2	3	4	4	5	2	3	3	9	15	12	10	7	5.4
MAR	MNS	9	9	9	9	6	4	3	5	4	3	3	3	4	5	4	4	2	3	4	5	5	8	11	7	5.4
APR	MNS	9	17	16	8	7	6	3	3	3	5	5	4	2	4	3	3	3	4	4	5	7	8	10	8	6.1
MAY	MNS	9	13	9	5	4	5	6	3	5	6	5	4	6	6	5	2	3	3	4	3	4	7	6	6	5.4
JUN	MNS	5	4	5	6	4	5	4	6	4	3	5	4	3	4	3	3	3	2	3	4	4	3	4	6	4.0
JUL	MNS	3	7	5	5	5	4	4	4	3	3	3	4	4	6	8	7	5	4	2	3	2	2	2	4	4.1
AUG	MNS	6	4	3	3	4	2	3	5	3	4	4	4	5	6	7	5	4	4	4	6	5	5	6	4	4.4
SEP	MNS	4	8	8	5	2	1	2	3	3	3	2	3	4	3	3	4	4	3	2	5	3	5	10	8	4.1
OCT	MNS	15	14	9	4	1	4	2	2	3	3	5	1	2	5	3	5	7	5	6	9	13	16	11	17	6.8
NOV	MNS	7	6	6	6	4	2	1	1	1	0	0	1	2	1	3	2	3	5	5	12	11	12	15	11	4.9
DEC	MNS	6	5	4	4	2	2	2	1	1	2	2	1	1	2	3	2	3	7	4	8	9	7	7	6	3.8
MEAN		7.3	8.0	7.7	5.7	4.2	3.4	2.8	3.2	2.8	2.9	3.2	2.7	3.1	3.9	4.0	3.7	3.4	3.8	3.6	6.0	6.8	7.7	8.3	7.7	4.8
JAN	MPS–MNS	-6	-4	-4	-1	-3	-2	-1	0	2	2	2	4	5	4	4	5	6	5	4	-1	-1	-4	-5	-8	0.1
FEB	MPS–MNS	-3	0	-10	-8	-6	-1	2	2	4	5	3	2	1	-1	-1	-2	1	1	1	-5	-13	-11	-9	-6	-2.3
MAR	MPS–MNS	-6	-7	-8	-7	-4	-1	2	-1	1	1	2	1	1	-1	2	2	3	1	0	-2	-3	-6	-8	-2	-1.7
APR	MPS–MNS	-4	-13	-14	-4	-3	-1	2	2	1	-2	-2	0	2	0	1	2	3	1	2	2	0	-5	-4	1	-1.4
MAY	MPS–MNS	-7	-11	-5	6	3	-1	-2	2	-1	-3	-2	-2	-4	-4	-3	0	0	0	-1	0	-2	-5	-1	-1	-1.8
JUN	MPS–MNS	2	4	2	0	3	4	4	0	0	1	-1	0	2	0	1	3	2	2	1	0	-1	0	-1	-1	4.1
JUL	MPS–MNS	2	-3	-1	1	2	5	4	0	0	0	0	-1	-1	-3	-5	-3	0	1	4	3	2	3	2	1	0.5
AUG	MPS–MNS	-4	0	2	5	4	5	4	2	1	-2	-2	-1	-2	-3	-4	-2	-2	-1	-1	-3	-2	-3	-4	0	-0.5
SEP	MPS–MNS	0	-5	-5	-2	1	6	6	2	3	1	1	-1	-1	0	0	-2	-1	0	3	-1	1	-1	-8	-6	-0.4
OCT	MPS–MNS	-13	-11	-4	1	5	3	9	9	4	4	1	5	2	0	2	-1	-3	-2	-3	-6	-11	-15	-10	-16	-2.1
NOV	MPS–MNS	-5	-4	-4	-4	-3	0	3	2	4	6	6	4	2	5	4	6	3	-2	-1	-10	-8	-11	-13	-10	-1.3
DEC	MPS–MNS	-4	-3	-3	-2	0	2	3	3	3	1	1	4	6	5	3	6	3	-1	0	-7	-8	-7	-5	-5	-0.2
MEAN		-4.0	-4.8	-4.5	-1.2	-0.1	1.6	3.0	1.9	1.8	1.2	0.8	1.2	1.1	0.1	0.3	1.7	1.2	0.4	0.8	-2.5	-4.0	-5.4	-5.5	-4.5	-0.6

Dombås. **Horizontal Intensity. Storminess (+ N). Unit Gamma.** *Gr. M. T.*

1937		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MEAN
JAN	MPS	2	2	2	2	2	3	3	2	4	5	5	6	6	6	5	3	4	5	10	4	6	5	4	4	4.2
FEB	MPS	4	2	2	2	2	2	2	3	4	4	5	7	7	8	8	7	15	27	18	13	1	3	2	4	6.5
MAR	MPS	4	2	2	2	2	2	2	2	3	4	4	5	9	17	17	10	8	8	6	5	3	5	3	2	5.0
APR	MPS	2	1	1	0	1	1	2	3	2	4	1	14	15	25	29	28	21	22	19	16	4	4	16	7	10.3
MAY	MPS	3	2	1	2	3	3	3	4	6	7	8	10	19	23	29	27	21	21	18	10	7	4	2	3	9.7
JUN	MPS	2	1	2	2	2	4	3	3	4	5	7	9	17	28	30	29	25	21	20	15	8	4	4	3	10.3
JUL	MPS	3	2	2	1	1	1	1	1	1	2	3	7	12	19	29	36	38	25	20	15	8	4	3	2	9.9
AUG	MPS	4	3	3	3	2	2	3	4	5	6	7	6	6	9	18	11	10	12	6	5	2	1	3	4	5.7
SEP	MPS	4	3	2	3	3	4	3	4	3	3	4	4	8	8	10	11	14	8	9	5	3	2	2	5	5.1
OCT	MPS	2	3	1	1	2	3	4	3	2	2	5	6	13	17	31	36	18	12	8	6	6	2	2	1	7.8
NOV	MPS	1	1	1	2	1	3	2	1	1	2	2	3	3	10	11	12	13	12	7	7	2	1	2	1	4.3
DEC	MPS	3	2	2	2	3	3	3	4	3	5	7	6	8	10	13	13	21	24	20	8	3	3	2	3	7.3
MEAN		2.8	2.0	1.8	1.8	2.0	2.6	2.6	2.8	3.2	4.1	4.8	6.9	10.2	15.0	19.2	18.6	17.3	16.4	13.4	9.1	4.4	3.2	3.7	3.2	7.2
JAN	MNS	3	4	4	4	3	2	2	2	1	1	2	2	1	1	1	2	2	2	2	4	5	6	7	5	2.9
FEB	MNS	8	13	15	9	7	5	5	5	4	3	4	3	3	3	2	4	2	2	1	6	15	20	20	12	7.2
MAR	MNS	24	14	11	12	6	7	8	9	10	7	4	3	2	3	1	2	3	3	3	2	9	11	16	30	8.3
APR	MNS	66	58	56	42	39	30	28	27	9	4	2	2	3	3	2	2	1	1	0	1	15	38	66	54	22.9
MAY	MNS	44	43	33	34	32	22	16	9	7	4	2	2	2	2	3	3	1	2	3	4	8	17	29	30	14.6
JUN	MNS	28	30	24	14	13	15	15	10	5	5	4	3	2	1	3	2	2	3	2	2	6	15	13	25	10.0
JUL	MNS	37	40	29	22	21	18	15	12	10	8	7	6	5	4	2	2	2	3	2	1	4	13	13	22	12.5
AUG	MNS	20	26	13	11	14	17	17	15	13	10	5	6	6	6	6	8	7	8	7	6	6	7	9	19	10.9
SEP	MNS	14	27	23	23	12	6	4	3	6	5	4	5	3	2	1	2	2	2	2	3	20	23	11	16	9.0
OCT	MNS	65	32	31	37	28	19	21	16	13	10	8	4	6	3	1	2	2	2	3	8	10	17	36	42	17.3
NOV	MNS	20	11	7	6	5	3	4	5	6	4	4	3	3	3	2	3	4	3	5	11	13	30	18	20	8.0
DEC	MNS	14	9	7	6	5	5	5	5	5	4	2	3	2	1	2	2	2	2	3	4	6	6	8	6	4.8
MEAN		28.6	25.6	21.1	18.3	15.4	12.4	11.7	9.8	7.4	5.4	4.0	3.5	3.2	2.7	2.2	2.8	2.5	2.8	2.8	4.3	9.8	16.9	20.5	23.4	10.7
JAN	MPS–MNS	-1	-2	-2	-2	-1	1	1	0	3	4	3	4	5	5	4	1	2	3	8	0	1	-1	-3	-1	1.3
FEB	MPS–MNS	-4	-11	-13	-7	-5	-3	-3	-2	0	1	1	4	4	5	6	3	13	25	17	7	-14	-17	-18	-8	-0.7
MAR	MPS–MNS	-20	-12	-9	-10	-4	-5	-6	-7	-7	-3	0	2	7	14	16	8	5	5	3	3	-6	-6	-13	-28	-3.3
APR	MPS–MNS	-64	-57	-55	-42	-38	-29	-26	-24	-7	0	-1	12	12	22	27	26	20	21	19	15	-11	-34	-50	-47	-12.6
MAY	MPS–MNS	-41	-41	-32	-32	-29	-19	-13	-5	-1	3	6	8	17	21	26	24	20	19	15	6	-1	-13	-27	-27	-4.9
JUN	MPS–MNS	-26	-29	-22	-12	-11	-11	-12	-7	-1	0	3	6	15	27	27	27	23	18	18	13	2	-11	-9	-22	0.3
JUL	MPS–MNS	-34	-38	-27	-21	-20	-17	-14	-11	-9	-6	-4	1	7	15	27	34	36	22	18	14	4	-9	-10	-20	-2.6
AUG	MPS–MNS	-16	-23	-10	-8	-12	-15	-14	-11	-8	-4	2	0	0	3	12	3	3	4	-1	-1	-4	-6	-6	-15	-5.2
SEP	MPS–MNS	-10	-24	-21	-20	-9	-2	-1	1	-3	-2	0	-1	5	6	9	9	12	6	7	2	-17	-21	-9	-11	-3.9
OCT	MPS–MNS	-63	-29	-30	-36	-26	-16	-17	-13	-11	-8	-3	2	7	14	30	34	16	10	5	-2	-4	-15	-34	-41	-9.5
NOV	MPS–MNS	-19	-10	-6	-4	-4	0	-2	-4	-5	-2	-2	0	0	7	9	9	9	9	2	-4	-11	-29	-16	-19	-3.7
DEC	MPS–MNS	-11	-7	-5	-4	-2	-2	-2	-1	-2	1	5	3	6	9	11	11	19	22	17	4	-3	-3	-6	-3	2.5
MEAN		-25.8	-23.6	-19.3	-16.3	-13.4	-9.8	-9.1	-7.0	-4.2	-1.4	0.8	3.4	7.1	12.3	17.0	15.8	14.8	13.7	10.7	4.2	-5.3	-13.8	-16.8	-20.2	-3.5

Dombås. **Vertical Intensity. Storminess (+ Down). Unit Gamma.** *Gr. M. T.*

1937		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MEAN
JAN	MPS	6	6	5	4	4	4	4	4	5	5	5	5	5	6	7	8	11	15	15	14	13	10	6	8	7.3
FEB	MPS	1	1	1	1	1	1	1	1	1	1	2	2	4	5	10	10	10	13	10	9	3	2	1	1	3.8
MAR	MPS	1	2	1	1	2	2	2	2	3	3	4	5	7	10	12	11	10	9	7	5	3	2	2	1	4.5
APR	MPS	7	1	0	1	1	1	2	3	7	8	12	14	15	16	18	20	19	20	19	8	4	5	6	9	8.9
MAY	MPS	1	1	1	1	1	1	2	2	3	6	9	10	11	14	14	15	15	12	8	5	3	3	2	1	5.1
JUN	MPS	1	0	2	3	4	2	3	3	4	5	7	9	11	13	15	17	16	13	9	7	3	1	1	1	6.3
JUL	MPS	3	2	2	2	2	3	3	3	5	7	7	8	9	11	14	14	11	12	9	8	6	4	4	2	6.4
AUG	MPS	2	2	2	2	3	2	3	3	4	6	6	7	9	8	9	8	10	10	8	7	4	4	3	3	5.2
SEP	MPS	2	2	2	2	2	2	2	3	5	7	8	8	8	7	7	7	7	9	6	6	5	4	2	2	4.8
OCT	MPS	2	1	1	2	2	2	2	3	5	9	11	13	17	18	20	23	23	17	11	7	4	3	2	2	8.3
NOV	MPS	1	1	1	2	2	2	3	3	4	4	6	7	9	15	18	18	17	17	18	15	7	4	2	1	7.3
DEC	MPS	2	2	2	1	2	2	3	3	4	5	5	6	8	12	15	16	19	20	18	12	8	3	2	1	7.1
MEAN		2.4	1.7	1.7	1.8	2.2	2.0	2.5	2.7	4.2	5.5	6.8	7.8	9.4	11.2	13.2	13.9	14.0	13.9	11.5	8.6	5.2	3.7	2.7	2.7	6.2
JAN	MNS	3	2	3	4	5	3	2	2	2	1	1	1	2	1	1	1	1	1	1	3	3	2	5	4	2.3
FEB	MNS	12	15	14	9	9	7	5	4	3	2	1	1	2	2	1	1	1	1	6	1	5	9	12	11	5.6
MAR	MNS	25	20	16	16	16	12	11	8	6	5	4	3	3	5	4	5	5	5	4	5	7	12	22	27	10.2
APR	MNS	23	26	27	26	20	10	9	5	3	2	2	2	2	2	2	1	1	2	2	4	10	14	20	17	9.7
MAY	MNS	32	33	28	26	20	11	7	5	2	2	1	3	2	2	1	1	1	1	2	4	8	12	23	27	10.6
JUN	MNS	25	29	26	20	17	14	12	8	5	4	4	3	3	3	2	2	2	2	2	2	7	12	13	19	9.9
JUL	MNS	25	26	22	17	10	9	7	3	2	1	1	1	1	1	2	2	2	2	2	5	4	5	7	12	7.0
AUG	MNS	14	9	12	12	13	11	8	7	3	2	2	2	2	2	2	2	2	2	2	1	2	5	6	12	5.6
SEP	MNS	21	24	21	19	14	9	7	4	2	1	1	1	2	3	3	2	2	3	4	4	4	9	17	17	8.1
OCT	MNS	25	25	35	29	24	14	8	6	3	2	2	1	2	2	2	3	3	4	3	7	12	18	23	28	11.7
NOV	MNS	14	12	11	11	9	7	6	5	2	3	2	2	2	2	2	3	3	3	2	3	9	13	16	15	6.6
DEC	MNS	10	10	12	12	12	9	6	3	2	1	2	2	2	2	2	1	1	1	1	2	2	2	5	5	4.2
MEAN		19.1	19.3	19.6	16.7	14.1	9.7	7.3	5.0	2.9	1.9	1.8	2.1	2.3	2.0	2.0	2.0	2.3	2.6	3.4	6.1	9.4	14.1	16.2		7.6
JAN	MPS-MNS	3	4	2	0	-1	1	2	2	3	4	4	4	3	5	6	7	10	14	14	11	10	8	1	4	5.0
FEB	MPS-MNS	-11	-14	-13	-8	-8	-6	-4	-3	-2	-1	1	1	2	3	9	9	9	12	4	8	-2	-7	-11	-10	-1.8
MAR	MPS-MNS	-24	-18	-15	-15	-14	-10	-9	-6	-3	-2	0	2	4	5	8	6	5	4	3	0	-4	-10	-20	-26	-5.7
APR	MPS-MNS	-16	-25	-27	-25	-19	-9	-7	-2	4	6	10	12	13	14	16	19	18	18	17	4	-6	-9	-14	-8	-0.8
MAY	MPS-MNS	-31	-32	-27	-25	-19	-10	-5	-3	1	4	8	7	9	12	13	14	14	11	6	1	-5	-9	-21	-26	-5.5
JUN	MPS-MNS	-24	-29	-24	-17	-13	-12	-9	-5	-1	1	3	6	8	10	13	15	14	11	7	5	-4	-11	-12	-18	-3.6
JUL	MPS-MNS	-22	-24	-20	-15	-8	-6	-4	0	3	6	6	7	8	10	12	12	9	10	7	3	2	-1	-3	-10	-0.6
AUG	MPS-MNS	-12	-7	-10	-10	-10	-9	-5	-4	1	4	4	5	7	6	7	6	8	8	6	6	2	-1	-3	-9	-0.4
SEP	MPS-MNS	-19	-22	-19	-17	-12	-7	-5	-1	3	6	7	7	6	4	4	5	5	6	2	2	1	-5	-15	-15	-3.3
OCT	MPS-MNS	-23	-24	-34	-27	-22	-12	-6	-3	2	7	9	12	15	16	18	20	20	13	8	0	-8	-15	-21	-26	-3.4
NOV	MPS-MNS	-13	-11	-10	-9	-7	-5	-3	-2	2	1	4	5	7	13	16	15	14	14	16	12	-2	-9	-14	-14	0.7
DEC	MPS-MNS	-8	-8	-10	-11	-10	-7	-3	0	2	4	3	4	6	10	13	15	18	19	17	10	6	1	-3	-4	2.9
MEAN		-16.7	-17.5	-17.2	-14.9	-11.9	-7.7	-4.8	-2.3	1.2	3.3	4.9	6.0	7.3	9.0	11.3	11.9	10.9	11.7	8.9	5.2	-0.8	-5.7	-11.3	-13.5	-1.4

Dombås. **Declination. Storminess (+ W). Unit Gamma.** *Gr. M. T.*

1938		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MEAN
JAN	MPS	8	7	7	3	3	6	4	3	4	3	3	4	3	2	2	4	8	7	4	3	2	6	4	9	4.5
FEB	MPS	2	2	3	1	2	4	9	8	3	3	4	4	5	4	4	5	5	4	4	5	1	1	1	2	3.6
MAR	MPS	2	3	2	1	1	2	8	6	3	3	5	6	4	5	6	6	4	4	2	2	3	1	4	2	3.5
APR	MPS	4	4	3	2	2	4	6	6	7	4	3	2	3	3	4	6	3	2	3	3	5	6	5	6	4.0
MAY	MPS	2	3	3	3	5	10	5	4	4	4	3	2	3	4	4	4	5	8	5	5	5	4	6	3	4.3
JUN	MPS	3	4	4	5	6	7	5	3	5	4	4	4	3	3	4	3	3	3	4	1	3	2	2	4	3.7
JUL	MPS	8	5	10	9	11	15	10	7	6	3	4	3	4	3	4	6	7	6	6	8	9	8	6	4	6.7
AUG	MPS	6	4	4	4	5	3	4	3	5	4	5	4	4	6	7	6	4	6	9	8	7	7	5	5	5.2
SEP	MPS	3	2	3	4	7	6	6	4	3	3	4	4	3	3	2	2	2	3	1	2	2	0	3	4	3.2
OCT	MPS	3	5	2	2	4	3	4	3	3	4	4	5	4	4	4	3	4	10	10	3	1	2	2	0	3.7
NOV	MPS	4	4	3	2	3	3	5	4	3	2	2	3	4	5	4	4	8	7	5	2	2	2	2	4	3.6
DEC	MPS	2	2	2	2	3	7	9	6	4	3	3	3	4	7	8	9	12	11	10	4	2	1	1	2	4.9
MEAN		4.0	3.8	3.9	3.2	4.4	5.8	6.2	4.8	4.2	3.4	3.8	3.8	3.8	4.2	4.4	4.9	5.5	6.1	5.3	3.8	3.6	3.3	3.5	3.8	4.3
JAN	MNS	12	11	13	7	13	2	5	8	9	2	11	10	11	9	13	17	6	4	5	15	16	14	10	9	9.7
FEB	MNS	6	9	8	5	4	1	1	2	1	3	3	2	2	2	4	4	6	8	7	8	9	10	11	6	5.1
MAR	MNS	17	16	11	9	5	5	3	4	3	2	2	2	2	3	4	3	4	3	4	7	6	10	8	8	5.9
APR	MNS	5	6	4	5	6	4	3	3	3	4	5	5	6	5	4	3	5	4	3	6	4	4	4	4	4.4
MAY	MNS	7	10	7	7	5	5	5	4	5	5	7	6	4	4	4	3	2	3	3	4	4	6	3	4	4.9
JUN	MNS	5	6	6	5	5	7	5	6	3	4	4	4	4	2	2	3	2	1	1	4	2	3	6	4	3.9
JUL	MNS	5	4	3	2	3	3	3	5	4	5	5	6	4	5	5	3	3	3	2	2	2	2	4	6	3.7
AUG	MNS	6	3	3	4	6	4	4	6	5	7	6	5	5	3	3	3	4	3	2	2	2	2	6	7	4.2
SEP	MNS	9	12	10	10	5	2	2	2	4	4	5	6	5	6	5	3	4	3	4	6	13	11	7	19	6.5
OCT	MNS	10	7	5	7	5	5	5	5	4	3	3	4	4	8	7	6	11	8	9	15	14	15	12	14	7.8
NOV	MNS	8	9	3	4	2	1	0	1	1	2	2	2	3	3	2	3	6	3	7	7	11	13	12	6	4.6
DEC	MNS	7	5	4	5	2	1	1	1	0	1	1	2	2	1	2	2	2	1	3	7	10	10	11	13	3.9
MEAN		8.1	8.1	6.4	5.8	4.9	3.2	3.0	3.7	3.5	3.4	4.4	4.3	4.2	4.2	4.5	4.3	4.5	3.6	4.1	6.8	7.7	8.3	8.3	8.3	5.3
JAN	MPS-MNS	-4	-4	-6	-4	-10	4	-1	-5	-5	1	-8	-6	-8	-7	-11	-13	2	3	-1	-12	-14	-8	-6	0	-5.1
FEB	MPS-MNS	-4	-7	-5	-4	-2	3	8	6	2	0	1	2	3	2	0	1	-1	-4	-3	-3	-8	-9	-10	-4	-1.5
MAR	MPS-MNS	-15	-13	-9	-8	-4	-3	5	2	0	1	3	4	2	2	2	3	0	1	-2	-5	-3	-9	-4	-6	-2.4
APR	MPS-MNS	-1	-2	-1	-3	-4	0	3	3	4	0	-2	-3	-3	-2	0	3	-2	-2	0	-3	1	2	1	2	-0.4
MAY	MPS-MNS	-5	-7	-4	-4	0	5	0	0	-1	-1	-4	-4	-1	0	0	1	3	5	2	1	1	-2	3	-1	-0.5
JUN	MPS-MNS	-2	-2	-2	0	1	0	0	-3	2	0	0	0	-1	1	2	0	1	2	3	-3	1	-1	-4	0	-0.2
JUL	MPS-MNS	3	1	7	7	8	12	7	2	2	-2	-1	-3	0	-2	-1	3	4	3	4	6	7	6	2	-2	3.0
AUG	MPS-MNS	0	1	1	0	-1	-1	0	-3	0	-3	-1	-1	-1	3	4	3	0	3	7	6	5	5	-1	-2	1.0
SEP	MPS-MNS	-6	-10	-7	-6	2	4	4	2	-1	-1	-1	-2	-2	-3	-3	-1	-2	0	-3	-4	-11	-11	-4	-15	-3.3
OCT	MPS-MNS	-7	-2	-3	-5	-1	-2	-1	-2	-1	1	1	1	0	-4	-3	-3	-7	2	1	-12	-13	-13	-10	-14	-4.1
NOV	MPS-MNS	-4	-5	0	-2	1	2	5	3	2	0	0	1	1	2	2	1	2	4	-2	-5	-9	-11	-10	-2	-1.0
DEC	MPS-MNS	-5	-3	-2	-3	1	6	8	5	4	2	2	1	2	6	6	7	10	10	7	-3	-8	-9	-10	-11	1.0
MEAN		-4.1	-4.2	-2.5	-2.6	-0.5	2.7	3.2	1.1	0.8	0.0	-0.7	-0.6	-0.5	0.0	0.0	0.6	1.0	2.5	1.2	-3.0	-4.1	-4.9	-4.2	-4.5	-1.0

Dombås. **Horizontal Intensity. Storminess (+ N). Unit Gamma.** *Gr. M. T.*

1938		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MEAN
JAN	MPS	2	2	1	2	3	3	5	4	3	5	19	15	22	31	40	37	52	39	21	10	10	6	4	7	14.3
FEB	MPS	2	1	1	2	3	2	3	4	3	2	3	5	6	11	13	14	23	36	23	14	7	3	3	2	7.8
MAR	MPS	1	2	2	1	1	2	3	4	2	5	8	8	8	17	15	20	22	24	16	5	2	1	3	2	7.2
APR	MPS	1	1	2	1	2	2	2	3	8	5	6	11	17	22	23	25	29	22	13	8	4	2	2	2	8.9
MAY	MPS	4	3	3	3	3	3	4	4	4	5	6	7	17	26	36	41	37	34	15	10	7	4	3	3	11.8
JUN	MPS	4	3	2	2	1	2	3	4	3	4	5	9	11	10	12	13	16	14	15	14	7	6	7	7	7.2
JUL	MPS	3	2	3	3	2	3	5	4	2	3	3	4	12	16	24	24	25	18	16	10	5	4	3	2	8.2
AUG	MPS	4	3	4	4	6	5	7	6	4	4	3	3	19	18	29	32	32	28	18	12	7	7	5	6	11.1
SEP	MPS	1	1	0	0	0	2	2	2	2	5	6	15	20	29	31	32	30	14	6	3	1	0	1	1	8.5
OCT	MPS	2	2	2	2	3	4	4	4	2	4	5	6	15	27	26	29	17	14	6	4	2	3	2	2	7.8
NOV	MPS	3	3	3	3	4	4	4	4	4	4	3	3	5	7	10	20	13	18	13	6	4	2	2	3	6.0
DEC	MPS	3	3	2	3	3	2	3	3	3	3	4	5	5	6	8	22	26	24	20	13	5	2	4	2	7.2
MEAN		2.5	2.2	2.1	2.2	2.6	2.8	3.7	3.8	3.3	4.1	5.9	7.6	13.1	18.3	22.3	25.7	26.8	23.8	15.2	9.1	5.1	3.3	3.2	3.2	8.8
JAN	MNS	43	54	55	37	20	16	7	8	16	18	4	4	2	1	2	3	3	2	12	13	16	28	48	32	18.5
FEB	MNS	17	12	14	16	14	15	11	5	6	6	4	3	2	3	3	2	3	3	3	4	3	11	12	12	7.7
MAR	MNS	31	34	24	15	11	10	12	7	9	4	2	2	2	2	1	2	2	2	2	3	9	15	26	31	10.8
APR	MNS	29	28	20	13	11	8	19	22	7	5	2	3	2	3	2	3	3	2	1	2	9	25	26	29	11.4
MAY	MNS	62	22	18	20	23	24	21	16	13	7	3	3	1	1	1	1	2	2	9	10	18	33	45	44	16.6
JUN	MNS	11	8	8	10	9	8	8	6	8	5	3	3	2	2	2	2	3	2	2	2	2	6	5	7	5.2
JUL	MNS	26	19	14	8	9	15	12	12	13	10	7	4	4	4	6	4	3	5	9	11	13	33	26	24	12.1
AUG	MNS	41	22	12	23	13	6	6	6	7	9	9	6	4	5	3	3	3	3	2	2	4	8	25	44	11.1
SEP	MNS	54	53	59	47	18	16	11	9	9	6	3	2	2	2	3	3	1	4	4	19	34	36	60	58	21.4
OCT	MNS	39	28	20	23	23	14	10	4	3	3	4	2	2	2	2	2	1	3	4	6	23	31	29	33	13.0
NOV	MNS	12	9	8	5	3	3	3	4	2	2	3	2	2	1	2	2	1	2	2	5	10	11	14	21	5.4
DEC	MNS	21	11	12	12	8	7	7	7	6	4	3	3	2	2	1	1	1	2	2	4	9	18	14	18	7.3
MEAN		32.2	25.0	22.0	19.1	13.5	11.8	10.6	8.8	8.3	6.6	3.9	3.1	2.3	2.3	2.3	2.3	2.2	2.7	4.3	6.7	12.5	21.2	27.5	29.4	11.7
JAN	MPS-MNS	-41	-52	-54	-35	-17	-13	-2	-4	-13	-13	15	11	20	30	38	34	49	37	9	-3	-6	-22	-44	-25	-4.2
FEB	MPS-MNS	-15	-11	-13	-14	-11	-13	-8	-1	-3	-4	-1	2	4	8	10	12	20	33	20	10	4	-8	-9	-10	0.1
MAR	MPS-MNS	-30	-32	-22	-14	-10	-8	-9	-3	-7	1	6	6	6	15	14	18	20	22	14	2	-7	-14	-23	-29	-3.6
APR	MPS-MNS	-28	-27	-18	-12	-9	-6	-17	-19	1	0	4	8	15	19	21	22	26	20	12	6	-5	-23	-24	-27	-2.5
MAY	MPS-MNS	-58	-19	-15	-17	-20	-21	-17	-12	-9	-2	3	4	16	25	35	40	35	32	6	0	-11	-29	-42	-41	-4.8
JUN	MPS-MNS	-7	-5	-6	-8	-8	-6	-5	-2	-5	-1	2	6	9	8	10	11	13	12	13	12	5	0	2	0	2.0
JUL	MPS-MNS	-23	-17	-11	-5	-7	-12	-7	-8	-11	-7	-4	0	8	12	18	20	22	13	7	-1	-8	-29	-23	-22	-3.9
AUG	MPS-MNS	-37	-19	-8	-19	-7	-1	1	0	-3	-5	-6	-3	15	13	26	29	29	25	16	10	3	-1	-20	-38	0.0
SEP	MPS-MNS	-53	-52	-59	-47	-18	-14	-9	-7	-7	-1	3	13	18	27	28	29	29	10	2	-16	-33	-36	-59	-57	-12.9
OCT	MPS-MNS	-37	-26	-18	-21	-20	-10	-6	0	-1	1	1	4	13	25	24	27	16	11	2	-2	-21	-28	-27	-31	-5.2
NOV	MPS-MNS	-9	-6	-5	-2	1	1	1	0	2	2	0	1	3	6	8	18	12	16	11	1	-6	-9	-12	-18	0.6
DEC	MPS-MNS	-18	-8	-10	-9	-5	-5	-4	-4	-3	-1	1	2	3	4	7	21	25	22	18	9	-4	-16	-10	-16	-0.1
MEAN		-29.7	-22.8	-19.9	-16.9	-10.9	-9.0	-6.8	-5.0	-4.9	-2.5	2.0	4.5	10.8	16.0	19.9	23.4	24.7	21.1	10.8	1.5	-7.4	-17.9	-22.8	-26.2	-2.8

Dombås. **Vertical Intensity. Storminess (+ Down). Unit Gamma.** *Gr. M. T.*

1938		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MEAN
JAN	MPS	6	6	5	3	2	2	4	5	9	9	9	9	12	10	16	22	22	26	19	16	14	9	11	4	11.0
FEB	MPS	1	1	1	1	1	1	1	2	3	3	3	3	5	9	10	12	15	13	9	8	7	4	2	1	4.8
MAR	MPS	2	1	1	1	1	1	2	2	5	6	7	7	9	14	11	16	15	15	13	6	4	3	2	6.0
APR	MPS	1	1	2	2	2	3	4	5	12	8	9	13	16	19	17	19	21	20	16	10	5	3	2	2	8.8
MAY	MPS	3	2	3	4	3	3	4	4	5	7	8	8	12	16	20	23	20	16	17	10	11	6	6	9	9.2
JUN	MPS	3	3	2	2	2	2	2	3	4	5	6	7	7	6	8	8	6	5	4	4	4	4	4	3	4.2
JUL	MPS	2	3	1	1	1	1	2	3	4	7	8	11	11	15	16	11	11	10	9	8	4	6	6	4	6.5
AUG	MPS	2	2	2	2	3	3	4	5	7	10	9	9	11	10	11	13	13	10	7	5	3	3	2	2	6.2
SEP	MPS	2	2	2	2	2	3	4	4	7	9	12	14	14	15	18	18	19	15	11	9	4	3	4	2	8.2
OCT	MPS	2	2	2	2	2	2	2	3	4	5	8	10	15	12	12	18	12	12	9	7	4	3	2	2	6.3
NOV	MPS	2	2	2	2	3	2	3	3	4	5	5	6	8	9	16	15	19	19	18	11	6	4	3	2	7.0
DEC	MPS	3	2	2	2	2	2	2	3	4	4	5	6	7	9	13	16	17	17	18	14	6	5	4	3	6.9
MEAN		2.4	2.2	2.1	2.0	2.0	2.1	2.7	3.4	5.3	6.3	7.3	8.5	10.4	11.7	14.1	15.5	16.1	14.9	12.8	9.6	6.2	4.5	4.1	3.0	7.1
JAN	MNS	23	17	20	21	19	15	9	5	5	4	4	5	3	2	3	5	5	6	2	1	4	13	17	24	9.7
FEB	MNS	17	19	23	30	26	23	17	11	6	4	4	3	3	2	2	2	3	4	7	6	7	13	12	16	10.8
MAR	MNS	34	28	27	19	15	13	13	8	3	2	2	1	1	1	1	1	1	1	2	9	11	16	20	9.6
APR	MNS	26	27	22	18	19	15	14	6	4	5	4	4	3	2	2	2	2	3	3	2	5	12	20	19	9.9
MAY	MNS	25	21	20	19	15	11	10	6	3	2	2	1	1	1	0	0	0	1	3	2	3	6	16	29	8.2
JUN	MNS	17	16	17	16	14	11	9	6	5	3	3	4	3	3	2	2	2	2	2	3	4	6	8	10	7.0
JUL	MNS	17	16	14	11	10	11	8	5	3	2	2	3	2	2	2	3	3	2	5	3	4	7	12	15	6.8
AUG	MNS	24	21	20	19	15	8	6	4	3	3	2	3	3	4	4	4	5	4	4	4	6	12	20	32	9.6
SEP	MNS	31	27	29	28	22	12	8	6	4	4	4	3	3	4	4	4	4	4	4	5	13	23	25	34	12.7
OCT	MNS	30	27	23	22	23	21	10	6	4	3	2	2	2	1	2	2	2	7	6	6	14	22	30	33	12.5
NOV	MNS	14	12	10	9	9	7	5	5	4	4	3	3	3	3	3	3	3	2	2	2	6	9	10	8	5.8
DEC	MNS	12	8	8	8	8	7	6	4	4	3	2	2	2	2	2	2	2	2	2	2	3	7	7	11	4.8
MEAN		22.5	19.9	19.4	18.3	16.2	12.8	9.6	6.0	4.0	3.2	2.8	2.8	2.4	2.2	2.2	2.5	2.7	3.2	3.4	3.2	6.5	11.8	16.1	20.9	8.9
JAN	MPS-MNS	-17	-11	-15	-18	-17	-13	-5	0	4	5	5	4	9	8	13	17	17	20	17	14	10	-4	-6	-20	-1.3
FEB	MPS-MNS	-16	-18	-22	-29	-25	-22	-16	-9	-3	-1	-1	0	2	7	8	10	12	9	2	2	0	-9	-10	-15	-6.0
MAR	MPS-MNS	-32	-27	-26	-18	-14	-12	-12	-6	-1	3	4	6	6	8	13	10	15	14	14	11	-3	-7	-13	-18	-3.5
APR	MPS-MNS	-25	-26	-20	-16	-17	-12	-10	-1	8	3	5	9	13	17	15	17	19	17	13	8	0	-9	-18	-17	-1.1
MAY	MPS-MNS	-22	-19	-17	-15	-12	-8	-6	-2	2	5	6	7	11	15	20	23	20	15	14	8	8	0	-10	-20	1.0
JUN	MPS-MNS	-14	-13	-15	-14	-12	-9	-7	-4	-2	1	2	2	4	4	6	6	6	4	3	1	0	-2	-4	-7	-2.8
JUL	MPS-MNS	-15	-13	-13	-10	-9	-10	-6	-2	1	5	6	8	9	13	14	8	8	8	4	5	0	-1	-6	-11	-0.3
AUG	MPS-MNS	-22	-19	-18	-17	-12	-5	-2	1	4	7	7	6	8	6	7	9	8	6	3	1	-3	-9	-18	-30	-3.4
SEP	MPS-MNS	-29	-25	-27	-26	-20	-9	-4	-2	3	5	8	11	11	11	14	14	15	11	7	4	-9	-20	-21	-32	-4.6
OCT	MPS-MNS	-28	-25	-21	-20	-21	-19	-8	-3	0	2	6	8	13	11	10	16	10	5	3	1	-10	-19	-28	-31	-6 2
NOV	MPS-MNS	-12	-10	-8	-7	-6	-5	-2	-2	0	1	2	3	5	6	13	12	16	17	16	9	0	-5	-7	-6	1.2
DEC	MPS-MNS	-9	-6	-6	-6	-6	-5	-4	-1	0	1	3	4	5	7	11	14	15	15	16	12	3	-2	-3	-8	2.1
MEAN		-20.1	-17.7	-17.3	-17.3	-14.2	-10.7	-6.8	-2.6	1.3	3.1	4.4	5.7	8.0	9.4	11.8	13.0	13.4	11.7	9.3	6.3	-0.3	-6.5	-12.0	-17.9	-2.1

Dombås. Declination. Storminess A.S. Unit Gamma.

1937	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS
1	44	13	57	59	96	155	188	131	319	6	98	104	80	258	338	304	13	317
2	74	81	155	50	6	56	144	118	262	18	310	328	78	33	111	221	31	252
3	85	147	212	44	167	511	17	27	44	95	268	363	133	33	166	47	80	127
4	102	62	164	33	213	246	18	24	42	17	143	160	46	363	409	107	46	153
5	201	4	205	45	340	385	239	330	569	23	88	111	231	357	588	227	147	374
6	181	0	181	41	209	250	0	285	285	66	0	66	42	60	102	212	299	511
7	247	184	431	19	123	142	6	163	169	24	38	62	48	18	66	30	185	215
8	34	44	78	14	99	113	35	57	92	56	8	64	34	57	91	44	90	134
9	80	82	162	166	209	375	28	227	255	70	2	72	107	126	233	0	187	187
10	236	89	325	48	127	175	84	39	123	54	35	89	83	97	180	61	118	179
11	203	78	281	83	184	267	99	72	171	159	65	224	90	154	244	45	72	117
12	39	129	168	74	203	277	46	73	119	431	9	440	117	27	144	35	47	82
13	75	114	189	84	139	223	10	164	174	402	82	484	0	182	182	272	46	318
14	37	54	91	103	240	343	26	410	436	37	52	89	40	88	128	75	77	152
15	0	234	234	87	110	197	351	165	516	82	68	150	33	77	110	104	43	147
16	15	57	72	134	68	202	32	141	173	53	25	78	72	174	246	158	130	288
17	35	36	71	172	98	270	71	151	222	72	39	111	52	66	118	106	95	201
18	18	40	58	29	146	175	66	72	138	98	122	220	86	48	134	82	116	196
19	103	27	130	157	185	342	108	50	158	64	158	222	57	96	153	54	32	86
20	169	32	201	12	54	66	9	161	170	105	78	183	2	147	149	79	116	195
21	232	145	377	53	146	199	138	33	171	145	111	256	86	20	106	87	103	190
22	27	78	106	129	26	155	126	98	224	54	70	124	100	30	130	251	63	314
23	47	20	67	44	43	87	72	132	204	28	64	92	138	122	260	136	23	159
24	82	27	109	49	15	64	96	94	190	340	41	381	10	169	179	105	117	222
25	54	6	60	75	24	99	15	92	107	169	401	570	127	165	292	218	59	277
26	2	70	72	144	36	180	102	29	131	134	268	402	65	213	278	50	69	119
27	124	124	248	99	74	173	196	246	442	122	549	671	21	214	235	117	180	297
28	9	321	330	104	79	183	180	34	214	307	750	1057	106	310	416	268	122	390
29	0	213	213				57	150	207	76	153	229	195	112	307	134	25	159
30	151	12	163				117	83	200	131	273	404	185	123	208	23	116	139
31	6	55	61				65	215	280				190	53	243			
MEAN	86.8	82.5	169.4	76.1	134.9	211.1	88.3	131.2	219.5	114.6	145.6	260.2	82.4	128.8	211.2	121.4	94.9	216.6

Dombås. Declination. Storminess A.S. Unit Gamma.

1937	JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS
1	111	88	199	142	42	184	120	125	245	151	306	457	230	20	250	109	181	290
2	79	104	183	535	66	601	44	62	106	5	218	223	71	161	232	103	140	243
3	63	159	222	101	140	241	97	44	141	197	33	230	58	27	85	46	136	182
4	12	186	198	186	136	322	72	126	198	288	578	866	79	0	79	12	72	84
5	183	35	218	73	75	148	81	79	160	87	28	115	33	34	67	98	50	148
6	78	174	252	76	86	162	40	118	158	70	46	116	9	57	66	102	71	173
7	24	338	362	82	93	175	75	48	123	142	80	222	63	161	224	61	84	145
8	0	136	136	60	122	182	5	161	166	224	211	435	23	251	274	76	117	193
9	94	22	116	3	255	258	46	62	108	119	169	288	75	109	184	16	125	141
10	79	246	325	41	79	120	129	171	300	193	165	358	9	94	103	54	108	162
11	37	83	120	14	81	95	222	165	387	226	100	326	46	204	250	80	74	154
12	24	250	274	43	47	90	17	58	75	45	186	231	15	228	243	42	32	74
13	40	143	183	74	13	87	125	39	164	35	134	169	40	38	78	62	10	72
14	325	87	412	53	55	108	99	126	225	53	96	149	47	5	52	51	2	53
15	187	64	251	99	121	220	99	59	158	98	124	222	10	17	27	30	2	32
16	104	109	213	61	97	158	103	63	166	55	119	174	17	5	22	9	32	41
17	129	43	172	82	42	124	155	62	217	11	126	137	149	96	245	20	35	55
18	60	30	90	58	95	153	85	182	267	54	30	84	353	279	632	319	167	486
19	233	44	277	84	46	130	27	70	97	72	44	116	122	122	244	152	247	399
20	93	80	173	82	76	158	47	42	89	19	39	58	100	91	191	127	181	308
21	170	22	192	26	104	130	85	217	282	280	54	334	78	105	183	0	173	173
22	343	58	401	387	49	436	21	95	116	190	128	318	66	327	393	73	87	160
23	178	88	266	4	159	163	74	149	223	191	490	681	134	129	263	384	119	503
24	158	129	287	6	186	192	87	219	306	110	453	563	87	161	248	46	123	169
25	88	110	198	0	243	243	6	47	53	42	139	181	39	68	107	116	61	177
26	50	88	138	155	136	291	43	39	82	242	319	561	57	11	68	139	70	209
27	55	54	109	139	156	295	124	102	226	108	164	272	21	136	157	42	33	75
28	78	20	98	48	101	149	145	25	170	60	232	292	157	221	378	46	24	70
29	161	4	165	74	138	212	34	38	72	33	100	133	159	114	273	0	128	128
30	82	76	158	42	144	186	377	182	559	62	49	111	211	249	460	70	45	115
31	162	0	162	57	97	154				32	77	109				205	63	268
MEAN	112.2	99.0	211.3	93.1	105.9	198.9	88.8	99.2	187.9	112.7	162.5	275.2	85.3	117.3	202.6	86.8	90.1	176.8

Dombås. Horizontal Intensity. Storminess A.S. Unit Gamma.

1937	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS
1	29	24	53	35	60	95	128	361	489	149	95	244	140	882	1022	43	295	338
2	51	47	98	79	18	97	215	537	752	235	148	383	126	103	229	60	155	215
3	0	168	168	234	1063	1297	0	219	219	323	529	852	170	58	228	152	37	189
4	0	239	239	5	431	436	63	11	74	178	130	308	257	315	572	267	9	276
5	0	138	138	0	581	581	308	74	382	12	100	112	874	3062	3936	508	986	1494
6	26	72	98	0	342	342	59	156	215	85	9	94	0	245	245	1088	1826	2914
7	327	524	851	40	175	215	214	0	214	29	31	60	110	14	124	426	445	871
8	4	89	103	860	372	1232	97	0	97	14	42	56	137	17	154	52	395	447
9	267	41	308	867	423	1290	169	23	192	0	123	123	409	70	479	18	167	185
10	96	77	173	169	63	232	71	20	91	32	66	98	371	119	490	145	24	169
11	88	79	167	27	85	112	20	49	69	51	126	177	154	271	425	87	72	159
12	121	21	142	165	150	315	45	54	99	858	215	1073	177	16	193	49	68	117
13	115	11	126	154	47	201	98	519	617	56	316	372	238	12	250	293	84	377
14	80	41	121	147	391	538	5	759	764	119	97	216	371	28	399	85	67	152
15	69	18	87	92	87	179	501	351	852	145	38	183	96	95	191	45	113	158
16	39	14	53	62	107	169	20	137	157	26	65	91	179	73	252	227	113	340
17	10	29	39	92	68	160	3	172	175	43	87	130	161	27	188	248	279	527
18	28	60	88	80	99	159	33	66	99	57	72	129	496	177	673	252	80	332
19	48	103	151	293	80	373	66	38	104	151	50	201	68	127	195	190	23	213
20	83	63	146	40	26	66	33	36	69	222	10	232	47	54	101	594	393	987
21	146	90	236	148	12	160	161	21	182	111	122	233	159	27	186	103	545	648
22	50	33	83	95	42	137	138	210	348	135	40	175	108	46	154	576	124	700
23	31	5	36	23	51	74	16	284	300	254	0	254	190	40	230	73	105	178
24	26	35	61	98	2	100	102	41	143	442	1404	1846	119	36	155	484	18	502
25	46	9	55	194	0	194	60	66	126	285	1335	1620	206	214	420	318	140	458
26	303	0	303	192	0	192	148	126	274	334	2355	2689	79	470	549	73	50	123
27	646	0	646	79	47	126	387	453	840	684	2824	3508	322	785	1107	427	100	527
28	86	46	132	110	49	159	57	523	580	1508	4744	6252	1174	1607	2781	171	282	453
29	53	26	79				167	43	210	381	448	829	166	1299	1465	196	195	391
30	176	0	176				232	9	241	517	879	1396	170	216	386	170	30	200
31	51	30	81				373	848	1221				10	387	397			
MEAN	99.8	69.1	168.9	155.7	173.9	329.6	128.7	200.2	328.9	247.8	550.0	797.9	234.9	351.4	586.3	246.7	240.6	487.3

Dombås. Horizontal Intensity. Storminess A.S. Unit Gamma.

1937	JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS
1	123	54	177	192	37	229	256	19	275	125	1134	1259	60	27	87	143	822	965
2	131	134	265	992	1497	2489	24	159	183	8	163	171	14	201	215	53	139	192
3	10	201	211	35	807	842	48	22	70	404	208	612	13	128	141	168	12	180
4	76	90	166	35	1562	1597	59	99	158	48	3411	3459	26	48	74	212	6	218
5	233	21	254	128	80	208	10	137	147	82	273	355	122	0	122	459	0	459
6	678	238	916	280	78	358	138	49	187	143	86	229	40	47	87	314	0	314
7	9	679	688	79	158	237	162	69	231	174	192	366	69	310	379	139	61	200
8	54	220	274	37	39	76	122	23	145	75	1541	1616	55	553	608	39	85	124
9	201	237	438	153	12	165	66	19	87	1304	195	1499	41	174	215	52	53	105
10	25	758	783	208	71	279	202	20	222	144	678	822	45	96	141	102	30	132
11	417	217	634	87	28	115	181	1328	1509	682	45	727	67	173	240	139	17	156
12	66	370	436	123	60	183	3	129	132	223	432	655	25	111	136	46	13	59
13	171	99	270	90	64	154	54	179	233	171	103	274	4	44	48	0	108	108
14	1919	165	2084	141	66	207	102	49	151	187	21	188	0	147	147	44	51	95
15	250	315	565	135	142	277	100	132	232	295	253	548	0	112	112	6	49	55
16	252	106	358	17	66	83	187	1342	1529	128	54	182	0	46	46	34	28	62
17	74	101	175	88	83	171	63	81	144	116	29	145	48	50	98	76	63	139
18	246	0	246	73	33	106	96	151	247	96	17	113	365	332	697	963	283	1246
19	291	69	360	142	52	194	54	131	185	32	76	108	402	267	669	0	719	719
20	48	223	271	73	114	187	67	8	75	10	60	70	44	285	329	27	277	304
21	181	42	223	11	124	135	266	63	329	98	101	199	4	243	247	177	14	191
22	703	1447	2150	54	1087	1141	348	0	348	33	111	144	64	232	296	199	6	205
23	228	438	667	0	790	790	205	132	337	190	1492	1682	170	106	276	1387	118	1505
24	162	1569	1731	2	381	383	83	251	334	175	1040	1215	236	6	242	122	279	401
25	316	708	1024	25	67	92	19	75	94	101	329	430	56	13	69	15	126	141
26	150	451	601	124	42	166	23	85	108	130	289	419	19	63	82	20	93	113
27	76	58	134	495	228	723	47	65	112	320	284	604	25	167	192	62	12	74
28	31	95	126	85	124	209	41	125	166	98	203	301	139	159	298	44	22	66
29	43	61	104	15	211	226	73	35	108	105	3	108	208	381	589	36	18	54
30	69	92	161	135	14	149	597	1575	2172	68	17	85	727	1291	2018	59	23	82
31	187	10	197	177	5	182				38	60	98				276	26	302
MEAN	238.8	298.7	537.7	136.5	262.0	398.5	123.1	218.4	341.5	186.5	416.2	602.8	102.9	193.1	296.0	174.6	114.6	289.2

Dombås. Vertical Intensity. Storminess A.S. Unit Gamma.

1937	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS
1	0	67	67	11	102	113	81	153	234	315	89	404	447	402	849	44	307	351
2	101	105	206	22	24	46	298	251	549	187	285	472	53	61	114	31	195	226
3	45	208	253	36	777	813	0	294	294	389	639	1028	45	79	124	402	60	462
4	4	115	119	228	11	239	0	350	350	175	111	286	79	475	554	189	30	219
5	0	251	251	40	479	519	231	343	574	31	59	100	837	290	1127	335	620	955
6	0	235	235	30	257	287	147	114	261	0	169	169	165	0	165	789	1098	1887
7	238	110	348	7	188	195	232	0	232	0	127	127	58	8	66	473	163	636
8	478	0	478	120	10	130	62	10	72	4	54	58	37	40	77	212	172	384
9	382	0	382	454	184	638	164	17	181	0	71	71	225	161	386	281	106	387
10	511	6	517	183	29	212	35	11	46	59	258	317	207	218	425	78	30	108
11	134	165	299	19	153	172	30	6	36	36	266	302	259	480	739	7	165	172
12	156	32	188	70	189	259	105	13	118	533	125	658	38	32	71	0	205	205
13	244	21	265	106	43	149	24	261	285	68	184	252	76	18	94	215	111	326
14	130	16	146	79	379	458	25	499	524	30	29	59	140	50	190	69	10	79
15	94	25	119	138	22	160	0	649	649	27	142	169	146	24	170	39	9	48
16	66	0	66	251	66	317	0	1139	1139	19	83	102	168	237	405	41	278	319
17	30	36	66	109	64	173	16	208	224	4	178	182	21	38	59	106	202	308
18	0	43	43	53	148	201	86	17	103	70	232	302	5	99	104	38	243	281
19	24	65	89	245	140	385	131	41	172	5	312	317	70	58	128	5	198	203
20	265	48	313	6	66	72	168	3	171	61	140	201	47	8	55	193	353	546
21	248	71	319	18	101	119	82	15	97	48	304	352	31	91	122	62	297	379
22	160	4	164	120	20	140	242	309	551	28	65	93	65	4	69	341	32	373
23	100	0	100	11	57	68	101	326	427	0	221	221	103	36	139	98	77	175
24	15	37	52	0	48	48	137	91	228	531	181	712	19	96	115	135	81	216
25	2	29	31	3	42	45	91	37	128	569	268	837	73	545	618	186	283	469
26	138	3	141	55	20	75	17	198	215	212	272	484	36	603	639	0	187	187
27	721	0	721	54	83	137	385	754	1139	656	808	1264	158	593	751	48	512	560
28	526	0	526	106	83	189	93	648	741	1168	1010	2178	397	1296	1693	81	403	484
29	267	0	267				29	190	219	608	281	889	178	1042	1220	0	483	483
30	282	16	298				29	222	251	681	251	932	211	166	377	0	200	200
31	76	0	76				329	462	791				9	618	627			
MEAN	170.6	42.8	213.3	91.9	135.1	227.0	108.7	246.2	354.9	234.6	216.7	451.3	142.1	253.8	395.9	150.6	237.0	387.6

Dombås. Vertical Intensity. Storminess A.S. Unit Gamma.

1937	JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS
1	44	286	330	56	90	146	123	146	269	242	395	637	167	41	208	381	632	1013
2	51	201	252	567	628	1195	20	179	199	225	119	344	3	308	311	158	200	358
3	67	128	195	121	263	384	44	112	156	574	127	701	10	84	94	85	47	132
4	4	9	93	354	599	953	7	115	122	207	906	1113	0	233	233	6	71	77
5	160	0	160	147	43	190	118	176	294	116	71	187	29	52	81	77	17	94
6	492	38	530	188	36	224	34	110	144	12	146	158	37	83	120	103	68	171
7	149	181	330	53	58	111	207	115	322	331	199	530	41	349	390	240	129	369
8	240	0	240	13	99	112	315	0	315	238	967	1205	46	462	508	100	198	298
9	87	97	184	28	66	94	204	19	223	1201	0	1201	204	197	401	2	257	259
10	0	778	778	280	43	323	44	153	197	314	532	846	51	27	78	62	141	203
11	145	132	277	38	65	103	342	753	1095	146	367	513	34	136	170	66	45	111
12	23	209	232	0	149	149	75	72	147	119	173	292	94	204	298	53	20	73
13	42	13	55	1	98	99	96	275	371	204	115	319	21	29	50	11	40	51
14	291	118	409	0	30	30	103	186	289	0	432	432	23	37	60	0	104	104
15	217	32	249	0	214	214	61	258	319	303	141	444	30	33	63	0	142	142
16	200	0	200	0	141	141	39	138	177	186	21	207	41	0	41	0	59	59
17	16	47	63	3	99	102	33	468	501	10	183	193	360	0	360	95	0	95
18	17	135	152	36	54	90	127	273	400	53	192	245	480	133	613	670	71	741
19	59	110	169	41	111	152	61	229	290	0	290	290	827	21	848	462	134	596
20	11	269	280	22	38	60	57	113	170	12	124	136	646	32	678	266	55	321
21	65	84	149	22	58	80	388	222	610	78	102	180	87	98	185	252	29	281
22	599	974	1573	364	221	585	451	0	451	118	153	271	254	273	527	607	6	613
23	200	130	330	334	0	334	144	191	335	381	461	842	304	187	491	535	3	538
24	606	694	1300	129	133	262	44	717	761	220	412	632	363	15	178	194	6	200
25	270	423	693	81	32	113	6	243	249	112	399	511	36	69	105	36	107	143
26	194	91	285	6	161	167	118	58	176	359	405	764	0	176	176	134	154	288
27	67	20	87	228	257	485	122	93	215	335	388	723	0	232	232	108	124	232
28	23	53	76	136	139	275	0	186	186	77	333	410	502	289	791	83	89	172
29	100	0	100	0	318	318	36	72	108	34	138	172	258	251	509	65	76	141
30	94	17	111	265	58	323	87	163	250	16	190	206	340	758	1098	50	62	112
31	191	7	198	322	0	322				2	202	204				303	157	460
MEAN	154.9	170.1	325.0	123.7	134.6	258.3	116.9	194.5	311.4	200.8	280.1	480.9	176.3	160.3	336.6	167.9	104.6	272.5

Dombås. Declination. Storminess A.S. Unit Gamma.

1938	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS
1	62	93	155	18	216	234	56	269	325	80	40	120	57	26	83	13	107	120
2	67	108	175	64	136	200	137	14	151	9	59	68	70	46	116	125	102	227
3	34	130	164	99	208	307	101	21	122	73	73	146	348	65	413	37	95	132
4	137	215	352	36	180	216	61	92	153	55	60	115	304	229	533	46	93	139
5	71	12	83	97	62	159	268	95	363	17	89	106	110	101	211	52	169	221
6	142	48	190	159	328	487	4	284	288	124	121	245	115	98	213	67	155	222
7	174	231	405	42	224	266	55	135	190	18	355	373	104	109	213	106	6	112
8	188	218	406	71	198	269	169	147	316	17	109	126	23	120	143	209	55	264
9	106	87	193	122	142	264	104	17	121	21	185	186	10	131	141	71	68	139
10	29	49	78	41	224	265	28	32	60	62	71	133	103	50	153	102	100	202
11	51	36	87	78	219	297	6	148	154	48	146	194	423	169	592	168	85	253
12	182	224	406	51	70	121	28	203	231	48	128	176	150	271	421	239	151	390
13	102	463	565	151	78	229	14	47	61	167	24	191	50	140	190	225	144	369
14	48	64	112	196	130	326	115	108	223	208	19	227	151	130	281	13	162	175
15	38	131	169	12	63	75	46	109	155	142	79	221	161	177	338	5	145	150
16	211	70	281	16	96	112	48	64	112	376	121	497	105	184	289	66	168	234
17	492	679	1171	50	13	63	45	82	127	69	164	233	113	97	210	58	184	242
18	74	268	342	96	9	105	4	37	41	154	86	240	26	59	85	35	118	153
19	70	116	186	36	28	64	21	68	89	142	170	312	63	69	132	64	119	183
20	208	88	296	78	23	101	44	78	122	168	10	178	26	123	149	37	40	77
21	189	389	578	19	6	25	92	100	192	70	61	131	35	157	192	223	41	264
22	4	1298	1302	29	60	89	536	98	634	312	58	370	10	95	105	64	85	149
23	58	136	194	204	150	354	241	349	590	221	284	505	26	124	150	87	78	165
24	79	301	380	67	102	169	174	719	893	50	161	211	65	112	177	189	5	194
25	260	491	751	293	44	337	44	243	287	26	234	260	70	131	201	106	31	137
26	33	386	419	124	18	142	59	268	327	96	105	201	41	36	77	6	127	133
27	13	139	152	53	143	196	28	186	214	38	48	86	101	56	157	91	31	122
28	8	151	159	102	228	330	5	152	157	22	52	74	128	71	199	21	89	110
29	87	187	274				63	94	157	78	67	145	129	184	313	139	23	162
30	21	178	199				44	77	121	55	11	66	40	205	245	45	78	123
31	131	245	376				27	36	63				83	109	192			
MEAN	108.7	233.2	341.9	85.8	121.3	207.2	86.1	141.0	227.1	98.8	105.7	204.5	104.5	118.5	223.0	90.3	95.1	185.4

Dombås. Declination. Storminess A.S. Unit Gamma.

1938	JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS
1	243	37	280	304	55	359	34	28	62	117	334	451	81	42	123	158	3	161
2	151	198	349	139	175	314	12	199	211	66	138	204	77	32	109	688	132	820
3	7	181	188	155	243	398	71	60	131	53	295	348	34	39	73	549	292	841
4	124	82	206	355	186	541	85	10	95	95	84	179	18	73	91	37	168	205
5	210	64	274	185	125	310	170	59	229	17	41	58	48	87	135	89	65	154
6	325	12	337	113	104	217	162	0	162	56	42	98	33	57	90	36	121	157
7	150	13	163	163	36	199	33	5	38	718	305	1023	35	116	151	23	76	99
8	197	32	229	69	73	142	58	70	128	29	451	480	253	203	456	9	44	53
9	317	34	351	11	102	113	118	94	212	49	235	284	133	392	525	114	109	223
10	366	179	545	60	144	204	89	139	228	27	235	262	0	355	355	97	113	210
11	68	302	370	370	200	570	105	133	238	127	83	210	10	126	136	42	91	133
12	47	186	233	30	175	205	59	135	194	7	196	203	31	41	72	53	47	100
13	45	219	264	81	19	100	73	536	609	12	146	158	86	7	93	65	88	153
14	236	89	325	169	2	171	66	442	508	56	57	113	309	64	373	118	98	216
15	539	118	657	90	20	110	351	583	934	67	67	134	100	150	250	71	15	86
16	257	77	334	77	62	139	42	135	177	140	217	357	120	21	141	152	238	390
17	101	191	292	261	4	265	59	129	188	65	81	146	152	191	343	194	243	437
18	145	12	157	77	55	132	66	38	104	76	84	160	185	120	305	39	318	357
19	117	66	183	93	207	300	54	29	83	61	160	221	144	33	177	174	166	340
20	191	32	223	98	20	118	62	27	89	124	151	275	80	24	104	30	71	101
21	167	28	195	66	155	221	66	119	185	11	49	60	139	166	305	42	37	79
22	100	30	130	97	255	352	40	47	87	9	153	162	63	72	135	231	95	326
23	91	100	191	166	32	198	39	87	126	223	163	386	18	224	242	43	33	76
24	55	58	113	54	88	142	29	48	77	72	302	374	57	265	322	24	55	79
25	17	63	80	54	146	200	41	22	63	100	288	388	10	127	137	51	38	89
26	20	38	58	146	9	155	73	289	362	96	312	408	61	188	249	108	7	115
27	28	53	81	141	12	153	70	206	276	127	303	430	46	60	106	113	28	141
28	43	44	87	67	82	149	18	702	718	26	377	403	95	3	98	147	64	211
29	138	57	195	29	106	135	67	204	271	11	310	321	72	49	121	49	37	86
30	374	34	408	47	136	183	94	162	256	62	73	135	75	33	108	66	19	85
31	113	159	272	120	52	172				10	95	105				25	42	67
MEAN	161.2	89.9	251.1	125.4	99.3	224.7	76.8	157.9	234.7	87.4	187.9	275.3	85.5	112.0	197.5	117.3	95.2	212.6

Dombås. Horizontal Intensity. Storminess A.S. Unit Gamma.

1938	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS
1	77	109	186	26	165	191	243	377	620	36	63	99	85	8	93	17	239	256
2	49	83	132	67	151	218	88	99	187	18	83	101	130	46	176	212	439	651
3	125	30	155	129	95	224	46	43	89	58	52	108	308	337	645	55	314	369
4	147	140	287	95	10	105	76	23	99	122	73	195	935	757	1692	64	107	171
5	59	156	215	139	15	154	1640	215	1855	12	52	64	376	619	995	154	120	274
6	198	4	202	636	327	963	37	460	497	4	308	312	161	116	297	221	3	224
7	86	172	258	87	296	383	249	64	313	51	438	489	285	6	291	252	11	263
8	28	303	331	1498	341	1839	65	36	101	42	81	123	438	0	438	606	29	635
9	184	278	462	230	664	894	81	15	96	236	34	270	298	0	298	324	6	330
10	16	32	48	11	644	655	46	42	88	215	29	244	176	0	176	626	15	641
11	11	79	90	15	659	674	66	19	85	294	43	337	476	2409	2885	259	289	548
12	729	76	805	18	159	177	153	76	229	22	150	172	350	2542	2892	271	441	712
13	3	885	888	105	128	233	44	53	97	444	853	1297	25	1015	1040	231	508	739
14	10	160	170	898	227	1125	89	68	157	241	1343	1584	605	1020	1625	8	280	288
15	50	74	124	18	199	217	27	91	118	148	294	442	224	1163	1387	63	76	139
16	530	6	536	23	73	96	60	52	112	732	1160	1892	286	404	690	260	61	321
17	2826	2353	5179	184	2	186	61	41	102	449	648	1097	182	471	653	146	51	197
18	278	799	1077	85	85	170	54	42	96	322	422	744	90	128	218	72	73	145
19	239	383	622	6	130	136	7	98	105	204	194	398	167	13	180	107	23	130
20	207	224	431	2	98	100	5	41	46	241	14	255	93	75	168	105	64	169
21	329	634	963	15	38	53	138	24	162	56	88	144	95	69	164	280	32	312
22	1747	1096	2843	21	37	58	674	665	1339	239	222	461	68	41	109	63	68	131
23	9	722	731	253	20	273	271	1460	1731	1164	682	1846	179	24	203	26	41	67
24	121	330	451	62	85	147	93	2373	2466	134	398	533	334	135	469	166	24	190
25	1206	1908	3114	373	56	429	132	486	618	324	306	630	177	13	190	22	133	155
26	112	1904	2016	92	77	169	359	660	1019	85	164	249	39	25	64	118	17	135
27	179	25	204	26	52	78	108	124	232	102	17	119	339	8	347	67	41	108
28	361	7	368	70	272	342	160	10	170	92	0	92	365	11	376	50	23	73
29	237	135	372				185	53	238	93	0	93	1121	552	1673	200	55	255
30	195	48	243				31	93	124	177	0	177	134	303	437	122	103	225
31	286	629	915				31	64	95				94	102	196			
MEAN	343.0	444.6	787.6	185.1	182.3	367.4	171.9	257.0	328.9	211.8	273.6	485.4	279.2	480.4	679.6	172.2	122.9	295.1

Dombås. **Horizontal Intensity. Storminess A.S.** **Unit Gamma.**

1938	JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS
1	252	500	752	525	540	1065	121	10	131	98	1376	1474	74	25	99	94	34	128
2	100	210	310	497	1146	1643	120	16	136	270	356	626	79	22	101	740	373	1113
3	141	63	204	167	1536	1703	91	57	148	182	586	768	6	32	38	730	961	1691
4	651	453	1104	554	1364	1918	125	104	229	366	73	439	14	33	47	0	412	412
5	371	22	393	569	946	1515	142	92	234	75	9	84	120	5	125	12	150	162
6	299	123	422	148	334	482	141	17	158	123	5	128	80	18	98	21	28	49
7	44	65	109	277	123	400	155	38	193	1967	860	2827	123	25	148	60	17	77
8	127	58	185	110	42	152	124	61	185	6	1989	1995	733	695	1428	50	5	55
9	276	45	321	112	5	117	144	40	184	16	365	381	604	462	1066	416	53	469
10	684	82	766	170	42	212	122	80	202	49	187	236	40	262	302	708	268	976
11	17	153	170	1656	97	1753	88	162	248	119	107	226	152	10	162	10	209	219
12	67	43	110	3	417	420	84	178	262	61	31	92	158	0	158	12	77	89
13	59	141	200	11	125	136	174	875	1049	131	34	165	68	0	68	71	48	119
14	169	499	668	49	53	102	756	2823	3579	213	14	227	554	52	606	18	133	151
15	1225	2574	3799	136	22	158	2125	3039	5164	110	17	127	0	305	305	75	55	130
16	284	1099	1383	105	110	215	7	761	768	108	241	349	16	88	104	318	405	723
17	23	236	259	124	34	158	48	249	298	5	137	142	356	342	698	37	646	683
18	67	54	121	144	194	338	11	148	159	63	38	121	16	160	176	426	392	818
19	111	94	205	250	100	350	58	13	71	43	59	102	27	160	187	182	327	509
20	128	51	179	356	0	356	60	73	133	65	39	104	79	36	115	71	221	292
21	254	71	325	439	12	451	36	87	123	14	96	110	335	129	464	94	15	109
22	190	28	218	638	0	638	2	188	190	82	16	98	3	192	195	179	206	385
23	50	156	206	201	192	393	13	122	135	123	82	205	59	60	119	28	59	87
24	104	69	173	36	127	163	15	115	130	178	548	727	422	253	675	223	0	223
25	20	120	140	77	186	263	2	79	81	167	587	754	51	84	135	323	0	323
26	102	59	161	88	75	163	704	937	1641	589	1062	1651	26	218	244	289	0	289
27	106	158	264	158	10	168	147	990	1137	162	334	496	11	94	105	32	29	61
28	37	117	154	175	41	216	63	2983	3066	175	200	375	41	40	81	21	89	110
29	140	62	202	272	44	316	164	280	444	57	147	204	54	24	78	61	39	100
30	25	1071	1096	93	89	182	245	781	1026	47	70	117	23	20	43	42	125	167
31	0	478	478	89	48	137				129	4	133				32	27	59
MEAN	197.5	288.8	486.3	265.5	259.8	525.3	203.4	513.3	716.7	187.5	311.9	499.4	144.1	128.2	272.3	173.4	174.3	347.7

Dombås. **Vertical Intensity. Storminess A.S.** **Unit Gamma.**

1938	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS
1	48	214	262	134	70	204	280	718	998	74	35	109	119	30	149	49	76	125
2	64	82	146	145	145	290	244	103	347	77	45	122	83	49	132	128	322	450
3	130	49	179	145	177	322	27	60	87	176	98	274	578	264	842	142	231	373
4	231	212	443	81	80	161	485	261	746	280	18	298	809	573	1382	56	33	89
5	12	222	234	42	244	286	136	244	380	36	74	110	508	244	752	88	200	288
6	201	7	208	218	568	786	412	16	428	10	694	704	94	144	238	184	22	206
7	215	267	482	135	170	305	71	38	109	206	704	910	472	0	472	190	0	190
8	271	184	455	0	731	731	31	58	89	80	64	144	338	0	338	214	25	239
9	138	222	360	411	560	971	37	36	73	180	44	224	73	72	145	115	5	120
10	19	51	70	5	802	807	142	0	142	114	140	254	42	82	124	208	77	285
11	28	209	237	92	854	946	97	22	119	170	232	402	581	212	793	35	849	884
12	455	142	597	1	317	318	136	157	293	8	279	287	365	476	841	154	566	720
13	221	605	836	57	329	386	7	134	141	230	458	688	50	338	388	129	596	725
14	10	142	152	394	284	678	47	266	313	311	845	1156	232	860	1092	0	599	599
15	7	272	279	237	0	237	19	202	221	50	385	435	78	704	782	0	336	336
16	259	492	751	81	0	81	3	138	141	918	476	1394	273	161	434	236	98	334
17	418	718	1134	198	0	198	40	93	133	706	18	724	61	485	546	7	221	228
18	556	104	660	57	87	144	0	46	46	536	214	750	2	132	134	20	105	125
19	674	32	706	0	367	367	10	1	11	380	163	443	13	95	108	68	8	76
20	359	129	488	1	163	164	29	25	54	289	55	344	68	10	78	63	49	112
21	602	356	958	5	19	24	20	127	147	3	256	259	114	0	114	369	84	453
22	738	691	1429	64	13	77	511	490	1001	60	464	524	80	8	88	27	66	93
23	171	88	259	201	182	383	282	1097	1379	754	205	959	61	33	94	82	45	127
24	83	439	522	40	61	101	244	1237	1481	187	215	402	88	230	318	267	1	268
25	470	326	796	342	62	404	143	608	751	176	375	551	68	96	164	16	124	140
26	773	13	786	185	26	211	210	623	833	7	268	275	64	13	77	11	124	135
27	56	62	118	25	158	183	179	183	362	0	177	177	90	27	117	46	20	66
28	38	60	98	6	782	788	182	11	193	0	142	142	19	59	78	51	65	116
29	40	191	231				128	120	248	68	23	91	668	594	1262	86	76	162
30	87	118	205				184	36	220	300	0	300	463	74	537	22	69	91
31	213	460	673				45	22	67				85	81	166			
MEAN	244.7	231.3	476.0	117.9	258.9	376.8	141.3	231.3	372.6	212.8	238.8	451.7	214.1	198.3	412.4	102.0	169.7	271.7

Dombås. **Vertical Intensity. Storminess A.S.** **Unit Gamma.**

1938	JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS	PS	NS	AS
1	133	526	659	254	331	585	208	58	266	63	1268	1331	5	172	177	127	0	127
2	103	194	297	428	1007	1435	390	0	390	65	594	659	95	117	212	475	55	530
3	281	0	281	204	847	1051	342	59	401	63	532	595	379	0	379	634	372	1006
4	492	46	538	465	482	947	31	114	145	604	86	690	126	7	133	185	46	231
5	248	22	270	315	650	965	151	176	327	523	0	523	77	2	79	324	0	324
6	235	88	323	46	257	303	159	4	163	327	0	327	7	127	134	0	141	141
7	80	55	135	181	171	352	57	7	64	283	456	739	56	58	114	2	48	50
8	202	28	230	80	16	96	126	95	221	285	595	880	554	121	675	0	109	109
9	25	227	252	54	28	82	218	43	261	71	202	273	554	308	862	253	96	349
10	78	623	701	17	59	76	161	88	249	41	260	301	319	81	400	114	218	332
11	42	254	296	653	111	764	35	336	371	200	269	469	116	22	138	134	0	134
12	12	106	118	236	3	239	71	238	309	0	86	86	0	173	173	54	44	98
13	0	179	179	43	45	88	276	515	791	41	135	176	0	401	401	44	158	202
14	181	409	590	0	188	188	818	151	969	2	156	158	217	563	780	99	56	155
15	769	235	1004	0	259	259	943	1518	2461	7	112	119	11	264	275	123	14	137
16	486	65	551	203	0	203	287	333	620	261	345	606	6	112	118	310	81	391
17	64	25	89	44	141	185	143	181	324	0	168	168	258	338	596	402	166	568
18	80	6	86	19	154	173	0	354	354	30	86	116	308	29	337	402	196	598
19	85	128	213	28	40	68	0	335	335	65	131	196	190	38	228	480	115	595
20	82	77	159	0	220	220	0	291	291	263	20	283	256	25	281	257	160	417
21	152	107	259	150	17	167	0	483	483	2	140	142	409	135	544	47	14	61
22	185	7	192	343	3	346	0	508	508	0	236	236	61	214	275	40	303	343
23	125	50	175	301	84	385	0	385	385	176	354	530	25	499	524	0	791	791
24	61	29	90	347	54	401	0	262	262	440	241	681	271	116	387	102	75	177
25	2	66	68	70	150	220	19	128	147	321	606	927	209	30	239	205	0	205
26	98	64	162	0	340	340	562	663	1225	441	703	1144	263	117	380	211	0	211
27	9	152	161	0	378	378	406	480	886	220	665	885	2	97	99	77	0	77
28	0	253	253	0	418	418	149	1010	1159	178	503	681	31	28	59	15	22	37
29	41	185	226	26	182	208	286	116	382	36	110	146	71	51	122	48	28	76
30	358	691	1049	21	372	393	53	377	430	16	145	161	182	0	182	15	181	196
31	94	109	203	0	123	123				0	100	100				2	89	91
MEAN	154.9	161.5	316.4	146.1	230.0	376.0	195.7	310.3	505.9	162.0	300.1	462.1	158.6	141.5	310.1	167.1	115.4	282.5

Dombås. Declination. (+ W).

JULY 1938. D= 1000 + TABULATED F. (7° + TABULAR QUANTITIES EXPRESSED IN TENTHS OF MINUTES). *Gr. M. T.*

DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	M	QM	QM	R
1	785	780	774	796	783	778	760	748	756	779	810	812	830	836	820	809	792	774	796	792	795	788	782	772	790	231	781	208	100
2	742	768	754	754	782	822	808	779	756	773	778	789	800	802	801	800	785	782	782	782	778	779	780	778	780	206	782	211	110
3	772	768	762	757	752	761	754	751	757	772	785	798	802	803	803	801	793	786	782	773	776	777	774	273	776	196	784	213	61
4	772	772	771	770	772	770	750	757	774	783	804	818	822	818	821	829	824	814	790	780	787	780	754	776	788	226	786	215	152
5	783	770	767	760	757	742	744	753	783	804	818	817	824	820	812	817	824	825	828	817	812	812	805	804	798	246	790	226	104
6	794	787	779	777	784	802	797	810	812	806	809	825	824	825	819	821	814	807	802	808	814	808	810	802	802	260	793	233	64
7	802	792	789	783	782	780	778	776	774	792	804	823	833	840	836	830	810	799	801	802	806	810	804	805	802	260	796	241	70
8	801	803	794	793	791	778	781	790	793	799	805	811	821	835	826	824	820	809	806	803	800	809	811	804	800	255	797	242	68
9	802	796	790	781	780	778	783	774	784	794	810	825	833	831	842	838	820	820	825	831	820	828	823	758	807	273	795	239	78
10	774	777	834	814	835	830	815	817	790	799	809	810	824	819	808	802	801	802	793	782	790	791	783	795	804	265	794	236	128
11	820	804	804	775	757	751	741	737	756	775	786	795	806	804	807	802	793	787	787	787	787	787	787	786	784	216	792	231	140
12	786	780	779	774	774	787	787	768	772	783	787	795	808	816	817	811	799	787	783	784	783	778	773	767	785	218	790	226	60
13	762	758	755	746	738	735	738	738	759	780	789	815	820	817	816	809	808	805	797	797	806	801	799	769	782	211	788	221	96
14	738	775	812	799	738	741	742	762	775	797	816	833	837	827	826	819	807	798	790	787	804	796	791	798	792	236	786	215	230
15	794	796	797	789	770	774	768	782	825	778	792	803	828	807	770	849	867	819	822	817	832	832	812	737	802	260	784	210	390
16	839	782	760	757	757	745	741	748	770	777	789	803	805	799	812	815	802	822	810	829	798	803	797	798	790	231	782	204	159
17	785	779	769	769	770	766	773	758	757	762	777	792	803	803	797	784	783	788	772	785	776	781	776	772	777	199	780	200	152
18	769	763	762	760	753	752	750	758	763	774	793	811	821	822	811	797	794	792	792	792	792	795	792	796	783	213	779	197	60
19	797	786	745	749	750	749	745	743	754	770	790	808	819	818	818	800	788	782	782	782	784	786	786	783	778	201	777	192	92
20	782	776	775	773	769	770	760	764	772	774	798	802	815	821	810	800	800	791	788	783	784	787	770	778	785	216	778	194	70
21	780	788	787	771	763	782	761	761	772	788	783	810	811	804	804	797	790	783	792	792	793	782	781	789	784	216	781	202	58
22	782	774	774	773	764	754	762	762	772	794	806	810	814	811	804	801	796	783	783	792	792	793	799	792	787	223	784	210	65
23	791	789	783	776	765	767	750	754	763	778	792	808	800	819	808	802	791	774	784	796	800	796	780	782	785	218	787	216	80
24	765	771	762	760	752	751	759	762	787	798	813	824	825	822	812	796	786	777	792	796	799	794	793	790	788	226	788	221	86
25	788	776	779	785	756	756	761	762	769	781	800	815	823	823	814	801	784	777	779	788	792	792	792	788	786	221	788	221	75
26	785	782	776	767	760	753	752	758	771	788	800	819	825	825	813	793	782	781	785	791	793	792	791	783	786	221	787	218	82
27	775	772	765	764	760	758	760	769	784	795	806	816	822	821	807	791	784	782	785	789	792	789	774	779	785	218	786	215	75
28	779	771	766	759	762	752	759	762	780	794	814	830	832	824	807	793	786	782	783	784	784	785	784	781	785	218	785	212	90
29	780	774	767	760	752	749	747	754	772	794	823	832	845	887	826	807	790	775	778	787	794	794	790	770	787	223	784	209	108
30	764	785	802	764	782	817	760	786	784	790	804	812	830	826	825	802	799	789	783	790	842	822	792	750	797	248	782	205	180
31	754	740	749	748	752	753	753	753	762	788	785	801	813	818	812	801	797	791	793	792	780	786	785	782	778	201	780	200	88
M	783	777	777	770	763	766	761	764	774	785	800	811	820	819	813	807	800	793	792	793	796	795	789	782	789	227	786	215	111
M	213	199	189	181	164	171	159	166	191	218	255	283	305	302	288	273	255	238	236	238	246	243	228	211					
QM	790	779	770	764	758	754	755	761	769	786	800	814	820	821	816	806	798	791	788	788	789	789	786	783					
QM	200	197	173	157	141	131	133	149	166	215	252	289	305	307	294	267	247	229	220	220	223	223	215	208					

AUGUST

DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	M	QM	QM	R
1	787	794	786	772	762	755	746	752	765	767	799	814	821	830	830	810	776	740	779	788	806	784	820	800	787	223	777	192	142
2	760	735	777	777	792	734	730	743	766	775	785	793	798	792	785	782	779	764	765	770	782	802	782	764	772	186	773	181	245
3	782	762	739	742	734	731	725	738	753	774	794	808	813	813	809	794	783	781	782	784	789	812	742	652	768	176	772	178	356
4	690	732	735	734	732	742	767	744	782	796	803	814	804	805	832	822	794	814	811	802	792	796	760	812	781	208	774	184	348
5	812	762	779	772	738	734	737	734	764	765	780	793	811	815	784	797	781	782	803	799	792	784	781	774	778	201	776	189	222
6	793	783	761	762	765	749	739	742	762	771	790	804	818	814	799	779	765	768	776	773	793	794	790	794	779	203	778	194	88
7	794	778	767	759	761	754	764	769	784	805	818	823	823	819	812	782	770	778	771	782	793	792	790	784	786	221	781	201	84
8	782	782	780	775	772	767	761	762	773	787	808	819	820	808	793	779	772	773	781	773	784	789	790	784	784	216	784	210	70
9	788	780	773	765	759	757	760	762	766	781	798	814	823	815	789	789	782	775	781	785	785	789	783	774	782	211	787	218	74
10	775	774	774	774	738	740	744	760	760	782	803	821	823	822	816	812	802	793	793	792	781	782	782	785	784	216	788	221	101
11	810	799	770	750	743	762	780	793	814	801	777	805	767	842	838	810	770	794	827	824	821	811	759	774	793	238	788	215	130
12	774	770	747	740	726	742	747	766	777	794	804	812	812	803	796	794	782	764	792	786	782	783	782	782	778	201	784	210	89
13	780	782	773	774	769	754	754	752	772	788	808	820	826	823	811	792	782	782	786	783	779	784	783	781	785	218	782	205	88
14	776	772	770	762	759	759	763	772	785	797	810	819	821	813	804	799	794	789	786	791	789	792	794	782	787	223	780	200	68
15	773	770	763	762	762	762	763	765	781	784	798	811	817	807	797	786	779	775	779	795	784	789	780	781	781	208	779	197	52
16	774	771	764	760	753	747	746	744	756	769	784	802	814	814	806	805	787	782	782	782	784	781	779	773	777	199	777	192	76
17	773	772	772	764	761	759	746	762	784	802	820	834	842	830	823	802	793	789	791	793	789	786	780	780	790	231	779	197	91
18	782	769	770	766	763	762	761	762	765	782	792	802	817	807	798	796	793	789	788	783	787	790	789	781	783	213	782	205	58
19	777	779	780	775	768	767	757	729	746	783	781	807	792	796	795	796	787	785	789	793	792	790	782	773	779	203	785	213	85
20	776	777	774	771	764	759	759	767	783	798	811	820	820	817	804	797	782	784	791	806	810	801	791	782	790	231	786	215	87
21	775	773	767	761	753	747	746	754	769	790	813	832	844	835	820	800	800	785	777	780	785	793	762	763	784	216	789	223	104
22	762	767	764	762	762	750	746	753	766	786	802	803	802	805	815	803	802	798	807	811	772	765	757	768	780	206	787	218	88
23	770	765	765	782	777	775	780	785	790	793	860	844	822	814	804	785	775	774	780	781	783	783	781	776	791	233	784	210	111
24	754	771	765	762	760	752	753	760	772	784	802	812	812	809	796	787	775	781	789	789	792	783	787	742	787	223	781	202	71
25	727	758	771	773	741	736	744	752	770	788	807	814	813	805	789	780	774	778	779	772	784	785	785	784	775	194	779	197	120
26	778	770	764	762	751	748	753	764	788	809	827	831	828	818	806	792	782	783	790	790	782	793	793	772	796	221	781	202	90
27	772	772	771	764	767	762	762	762	774	800	814	824	831	828	820	806	786	785	790	792	789	789	777	774	788	226	782	205	80
28	776	772	770	762	757	754	753	760	771	789	803	811	820	814	812	810	801	799	797	801	772	774	762	774	784	216	785	212	70
29	772	772	762	761	752	756	757	751	776	787	804	825	827	822	809	799	790	787	770	777	790	784	782	787	783	213	787	218	99
30	775	784	760	765	766	765	766	759	772	784	802	814	822	828	810	798	789	785	770	774	791	790	774	772	785	218	789	223	80
31	775	780	787	777	767	769	764	768	788	814	828	831	824	818	802	797	790	784	789	785	782	791	791	787	792	236	790	226	70
M	774	772	769	764	758	753	754	758	774	787	804	815	817	816	807	796	785	783	787	788	788	789	780	775	783	213	782	205	113
M	191	186	179	166	152	139	142	152	191	223	265	268	298	295	273	245	218	213	223	226	226	228	206	194					
QM	775	773	769	764	757	752	752	761	773	790	808	817	820	814	803	792	783	778	779	781	783	783	781	778					
QM	186	181	170	157	138	125	125	149	180	226	273	297	305	289	260	231	207	194	197	202	207	207	201	194					

SEPTEMBER

DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	M	QM	QM	R
1	785	784	770	775	772	766	762	786	778	788	804	814	820	822	812	801	792	788	786	791	783	787	789	784	789	228	788	221	61
2	774	771	764	762	762	759	753	756	758	764	778	787	804	811	805	800	796	792	790	788	782	780	775	777	778	201	786	215	56
3	779	775	764	762	763	774	780	771	764	794	802	810	820	812	813	796	782	774	786	790	791	788	776	772	785	218	784	210	75
4	769	778	773	764	762	761	762	762	771	785	800	809	813	813	806	801	793	792	789	794	794	784	786	795	786	221	782	205	69
5	790	748	744	784	769	759	753	753	770	787	813	825	834	835	814	800	792	783	784	792	788	780	782	782	785	218	780	199	108
6	781	776	778	774	766	760	756	762	779	788	802	811	812	811	803	796	792	791	791	792	790	783	784	778	786	221	779	197	73
7	772	772	769	763	755	752	757	755	764	778	789	801	810	812	798	792	792	791	785	783	782	781	776	775	779	204	778	194	68
8	772	760	756	744	748	754	760	754	767	787	798	809	807	810	799	788	791	784	789	782	771	785	787	782	778	201	777	191	70
9	782	781	776	773	771	766	762	762	780	789	800	813	811	806	796	793	786	788	783	770	767	764	763	761	781	208	780	199	80
10	764	764	765	762	762	766	763	771	779	787	798	814	804	808	794	777	780	783	783	783	765	759	771	769	778	201	781	202	80
11	777	781	780	787	762	753	753	756	770	783	802	822	826	820	816	789	790	778	761	765	774	758	778	757	781	208	782	205	93
12	774	762	775	775	754	755	763	774	771	781	792	808	807	811	802	787	780	780	774	766	759	765	770	774	777	199	781	202	70
13	763	764	760	764	803	771	752	762	772	784	786	788	796	803	804	800	782	775	784	786	720	712	724	700	769	179	780	199	163
14	727	750	767	772	697	744	740	747	765	777	786	790	791	789	764	797	812	800	772	804	737	720	772	702	763	164	779	197	340
15	722	702	752	738	657	827	824	800	717	730	740	732	735	757	782	797	814	792	790	779	707	775	768	802	768	176	778	194	535
16	774	780	767	734	752	752	753	753	760	764	779	784	795	801	796	790	782	778	781	772	773	770	779	784	773	189	777	191	90
17	742	754	730	742	770	769	767	762	761	767	777	789	802	809	799	790	781	785	785	779	779	772	772	772	773	189	778	189	104
18	772	775	788	779	766	757	755	757	759	764	777	792	800	807	798	792	787	777	779	780	775	778	774	767	777	199	776	189	60
19	760	768	770	770	767	762	762	761	762	771	780	793	802	809	805	798	784	781	777	781	774	773	767	774	777	199	776	189	57
20	788	768	770	772	769	762	756	752	761	772	783	799	809	811	805	798	788	781	777	775	773	774	774	774	779	203	777	191	71
21	779	776	773	773	772	764	761	762	763	775	790	794	805	811	803	799	789	780	784	782	776	764	714	734	776	196	778	194	113
22	756	769	764	762	762	764	757	759	761	782	795	805	813	812	799	794	788	783	782	782	778	776	774	772	779	203	779	197	81
23	772	772	775	757	760	742	753	749	758	768	783	798	814	816	809	799	790	788	789	790	786	780	761	768	778	201	780	199	91
24	769	772	771	769	768	763	756	753	762	773	787	804	810	811	804	790	789	789	790	793	792	784	774	772	780	206	781	202	65
25	772	772	772	769	766	762	755	755	764	782	797	810	814	813	807	802	798	792	788	784	781	791	776	774	783	211	782	205	66
26	757	758	769	764	772	767	761	750	757	790	814	797	806	787	790	810	780	807	778	772	764	737	752	737	774	191	783	207	179
27	741	764	771	761	765	764	754	762	782	780	788	801	814	808	792	788	780	780	779	771	762	770	822	734	776	196	782	205	262
28	732	582	612	632	750	766	760	757	772	782	786	785	797	794	786	775	784	779	773	774	756	757	771	774	752	137	781	202	490
29	774	771	772	782	758	772	784	767	775	773	764	781	799	775	782	767	766	775	762	771	772	777	773	773	773	189	779	197	58
30	777	775	773	771	763	760	754	754	757	767	779	795	815	812	808	790	794	790	777	724	790	786	774	700	774	191	777	191	246
31																													
M	787	761	763	760	765	764	761	760	765	777	789	799	806	806	800	790	788	785	782	780	771	769	772	764	777	198	780	199	132
M	174	159	164	156	169	164	159	156	169	199	228	253	270	270	255	231	226	218	211	206	184	179	186	166					
QM	772	770	769	766	762	757	755	758	767	779	791	802	809	810	804	795	789	785	784	783	782	780	777	773					
QM	178	173	170	162	152	139	133	141	162	197	228	257	276	278	263	239	223	213	210	207	205	199	191	181					

JULY 1938 Declination. Storminess (+ W). Unit Gamma. *Dombås.* *Gr. M. T.*

DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS	CH
1	9	9	8	36	37	21	8	-8	-9	-2	11	2	15	19	11	8	0	-11	15	12	14	8	2	-7	0.8	243	37	280	1.2
2	-35	-14	-13	-7	5	69	55	22	-10	-9	-25	-22	-16	-14	-9	-2	-8	-4	0	0	-4	-4	0	-2	-1.9	151	198	349	1.4
3	-6	-5	-6	-5	-6	7	0	-7	-10	-11	-16	-15	-16	-15	-9	-3	-2	-2	-2	-10	-9	-8	-9	-9	-7.2	7	181	188	0.8
4	-7	-2	3	8	16	19	0	2	8	0	8	8	4	-3	0	14	17	17	-3	-10	-4	-11	-35	-9	1.7	124	82	206	0.9
5	0	-7	-4	-5	-2	-13	-11	-5	14	19	19	3	2	-5	-12	0	14	24	31	23	17	17	12	15	6.1	210	64	274	1.2
6	8	6	4	8	31	44	39	48	39	17	6	8	0	-3	-9	0	0	3	2	12	16	10	14	10	13.0	325	12	337	1.4
7	13	8	11	11	16	12	8	4	0	0	0	3	5	9	6	6	-6	-7	0	3	8	10	6	11	5.7	150	13	163	0.8
8	10	17	14	19	23	15	16	24	16	6	-2	-11	-9	2	-6	-2	2	0	2	2	-2	7	11	9	6.9	197	32	229	1.0
9	12	11	11	8	13	16	21	10	9	3	6	6	6	0	13	16	6	16	25	34	22	30	27	-34	11.8	317	34	351	1.4
10	-15	-7	56	42	69	69	54	52	14	7	3	-10	-4	-12	-22	-23	-16	-5	-10	-18	-11	-10	-16	0	7.8	366	179	545	1.8
11	28	17	23	0	-12	-13	-23	-30	-16	-14	-17	-21	-18	-23	-19	-18	-19	-15	-11	-8	-9	-9	-7	0	-9.7	68	302	370	1.5
12	3	2	6	7	13	9	7	0	-5	-10	-17	-20	-15	-9	-3	-2	-7	-11	-12	-11	-12	-16	-18	-17	-5.8	47	186	233	1.0
13	-19	-18	-16	-19	-21	-21	-20	-28	-19	-11	-3	2	0	-6	-2	-3	3	9	4	4	4	9	10	-13	-7.2	45	219	264	1.1
14	-44	0	43	38	-18	-13	-14	10	0	8	16	22	18	6	12	10	4	4	0	8	13	8	4	18	6.1	236	89	325	1.3
15	17	26	36	28	15	22	14	20	51	-9	-8	-8	11	-12	-44	42	66	27	33	28	43	44	27	-41	17.5	539	118	657	1.9
16	64	12	-5	-2	8	-5	-11	-12	-2	-8	3	-4	-10	-18	0	10	4	32	23	42	11	17	11	22	7.5	257	77	334	1.4
17	12	11	6	12	19	18	23	-2	-12	-20	-18	-13	-10	-11	-12	-18	-12	-9	-12	-19	-8	-2	-4	-11	-3.7	101	191	292	1.2
18	0	-2	2	6	5	7	3	2	-3	-5	3	9	11	10	4	-2	2	8	11	11	11	15	15	10	5.5	145	12	157	0.6
19	25	-11	-16	-5	2	5	0	-11	-12	-8	-3	0	5	6	7	12	10	9	7	4	4	6	8	7	2.1	117	66	183	0.8
20	9	8	13	18	20	25	13	8	4	-6	-7	-8	0	7	7	9	19	15	10	2	0	4	-11	0	6.8	191	32	223	1.0
21	4	17	22	13	11	14	11	2	0	5	-5	7	-8	-13	-2	3	8	4	11	8	7	6	7	7	5.8	167	28	195	0.8
22	3	0	6	12	9	3	9	0	-2	8	5	-6	-8	-9	-5	4	9	3	0	5	3	4	10	7	2.9	100	30	130	0.4
23	9	12	12	12	7	13	-6	-10	-13	-10	-11	-11	-5	-4	-4	3	2	-10	-2	7	9	5	-9	-5	-0.4	91	100	191	0.8
24	0	-8	-11	-8	-8	-5	0	-4	9	8	8	4	0	-2	0	-4	-2	-8	5	6	7	2	3	3	-0.1	55	58	113	0.3
25	4	0	6	0	-4	0	3	-4	-9	-9	-5	-5	-3	0	0	0	-6	-8	-8	-2	0	0	2	2	-1.9	17	63	80	0.1
26	2	4	4	2	0	-2	-5	-7	-6	0	0	0	0	2	0	-6	-7	-3	0	2	2	0	2	-2	-0.7	20	38	58	0.0
27	-7	-6	-8	-2	0	2	3	8	8	3	-2	-4	-3	0	0	-2	0	0	2	2	3	0	-14	-5	-1.0	28	53	81	0.1
28	-2	-6	-6	-6	-6	-3	0	0	5	3	7	11	8	4	0	0	3	2	0	-2	-4	-4	-3	-2	0.0	43	44	87	0.1
29	0	-2	-4	-4	-5	-5	-8	-8	-2	4	17	14	22	18	20	16	8	-4	-3	2	7	6	4	-12	3.4	138	57	195	0.8
30	5	10	32	0	28	64	6	25	11	0	0	-4	9	9	21	13	19	12	4	7	57	36	8	-30	14.2	374	34	408	1.6
31	-23	-33	-19	-13	-2	2	0	-5	-8	-18	-19	-13	-6	3	10	15	20	17	17	12	8	2	2	5	-1.9	113	159	272	1.2
M	3	1	7	7	8	12	7	2	2	-2	-1	-3	0	-2	-1	3	4	3	4	6	7	6	2	-2	3.0	161	90	251	1.0
MPS	8	5	10	9	11	15	10	7	8	3	4	3	4	3	4	6	7	6	6	8	9	8	6	4					
MNS	5	4	3	2	3	3	3	5	4	5	5	6	4	5	8	3	3	8	2	8	8	2	4	6					

AUGUST

DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS	CH
1	13	24	21	14	11	7	-3	-3	-2	-18	0	3	5	18	32	27	2	-31	8	21	27	5	42	28	10.4	304	55	359	1.5
2	-11	-32	15	22	44	-11	-18	-9	2	-5	-13	-15	-15	-17	-11	8	8	-4	-5	-4	6	25	9	-7	-1.5	139	175	314	1.3
3	14	-2	-16	-10	-11	-11	-18	-12	-9	-4	0	2	2	6	15	15	13	14	13	11	14	36	-32	-118	-3.6	155	243	398	1.5
4	-77	-32	-6	-22	-18	-3	21	-7	20	17	8	8	-6	0	38	38	18	43	40	29	17	20	-15	40	7.0	355	186	541	1.8
5	43	-4	16	14	-14	-13	-11	-19	0	-18	-17	-17	-2	19	-12	13	3	9	30	24	15	6	5	0	2.5	185	125	310	1.3
6	22	15	-4	2	9	0	-11	-14	-5	-13	-10	-8	3	6	0	-10	-16	-8	2	-5	13	13	11	17	0.4	113	104	217	0.9
7	20	7	0	-4	4	2	11	10	14	18	15	8	5	8	11	-10	-14	0	-8	0	10	8	8	4	5.3	163	36	199	0.8
8	5	8	9	9	12	12	5	0	0	-3	2	0	0	-8	-11	-16	-15	-9	0	-11	-2	2	5	0	-0.2	69	73	142	0.5
9	8	3	0	-4	-4	0	0	-2	-9	-11	-10	-7	0	-2	-8	-8	-7	-9	-3	0	-3	0	-4	-11	-3.8	11	102	113	0.3
10	-7	-5	-2	3	-27	-20	-17	-6	-17	-12	-7	0	-2	4	8	14	12	8	8	5	-8	-8	-6	0	-3.5	60	144	204	0.9
11	29	21	-5	-20	-21	3	20	28	38	8	-32	-15	-56	26	32	14	-18	11	44	39	34	23	-27	-6	7.1	370	200	570	1.8
12	-4	-6	-28	-28	-36	-14	-10	3	2	8	-2	-7	-10	-12	-7	-2	-6	2	11	3	-3	-2	0	4	-6.1	30	175	205	0.8
13	4	8	2	8	9	0	0	-9	0	0	4	3	6	10	8	-2	-4	2	7	2	-4	0	3	5	2.6	81	19	100	0.2
14	2	0	0	-2	0	7	10	13	14	11	8	4	3	2	3	7	10	11	9	12	8	11	18	8	6.9	169	2	171	0.7
15	0	0	-4	0	6	12	12	8	12	0	-2	-3	0	-2	-2	-4	-3	0	4	8	5	10	4	9	2.9	90	20	110	0.3
16	4	3	0	0	0	0	-3	-11	-11	-13	-14	-10	0	8	8	16	8	7	8	8	8	3	4	0	0.6	77	62	139	0.5
17	2	3	6	3	6	10	-4	5	15	18	20	20	25	28	23	10	9	11	14	14	8	5	2	4	6.5	261	4	265	1.2
18	8	-3	0	2	5	10	8	2	-7	-5	-11	-15	-3	-6	-8	0	8	8	8	0	3	6	8	3	0.9	77	55	132	0.4
19	3	7	12	11	10	13	2	-36	-35	-36	-24	-16	-30	-20	-10	2	3	4	6	8	8	4	2	0	-4.7	93	207	300	1.3
20	0	3	4	5	4	3	2	0	0	-3	-6	-4	-4	0	-3	0	6	2	6	18	22	13	6	3	3.2	98	20	118	0.3
21	0	-2	-4	-6	-8	-10	-12	-14	-16	-13	-6	5	18	15	11	2	12	0	-10	-7	-5	3	-25	-17	-3.7	66	155	221	1.0
22	-16	-9	-8	-6	0	-8	-13	-15	-18	-16	-16	-22	-22	-13	8	8	17	16	23	25	-15	-22	-27	-9	-6.6	97	255	352	1.4
23	-5	12	16	14	13	11	10	9	9	-6	45	22	0	0	3	-7	-7	-5	0	-2	0	0	0	2	5.6	166	32	198	0.8
24	2	0	0	0	4	0	0	-3	-6	-12	-10	-7	-6	-3	-5	-3	-4	-5	11	9	11	3	9	-29	-1.4	54	88	142	0.5
25	-42	-9	6	14	-12	-13	-6	-8	-6	-6	-3	-4	-3	-5	-10	-8	-4	3	2	-7	4	5	8	12	-3.8	54	146	200	0.8
26	8	2	0	2	-3	-2	2	3	11	14	16	12	10	6	5	2	2	6	11	9	0	11	14	-4	5.7	146	9	155	0.6
27	-2	0	3	0	8	8	8	0	0	13	14	15	17	14	13	10	-2	0	8	7	4	5	-4	-4	5.4	141	12	153	0.6
28	0	0	0	-5	-8	-4	-3	-4	-4	0	0	0	4	-2	3	12	11	12	11	14	-15	-12	-21	-8	-0.6	67	82	149	0.5
29	-6	-3	-10	-8	-13	-4	0	-15	0	-4	0	11	9	4	-2	0	-2	-2	-18	-12	0	-4	-3	5	-3.2	29	106	135	0.5
30	-5	7	-14	-6	19	3	6	-9	-7	-9	-4	-2	2	10	-3	-4	-5	-8	-20	-17	0	0	-13	-12	-3.7	47	136	183	0.8
31	-7	0	11	4	-2	5	2	18	17	19	20	14	3	-3	-12	-6	-5	-8	-2	-7	0	0	3	4	2.8	120	52	172	0.7
M	0	1	1	0	-1	-1	0	-3	0	-3	-1	-1	-1	3	4	3	0	3	7	6	5	5	-1	-2	1.0	125	99	224	0.9
MPS	6	4	4	4	5	3	4	8	5	4	5	4	4	6	7	6	4	8	9	8	7	7	5	5					
MNS	6	3	3	4	6	4	4	6	5	7	6	5	5	3	3	3	4	3	2	2	2	2	6	7					

SEPTEMBER

DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS	CH
1	4	6	4	3	5	3	0	-3	-2	-6	-3	0	0	3	0	0	0	-2	-3	0	-7	-2	3	5	0.2	34	28	62	0.0
2	-5	-5	-9	-8	-4	-2	-6	-11	-20	-28	-27	-26	-13	-6	-5	0	5	4	3	0	-6	-7	-9	-2	-7.8	12	199	211	0.9
3	2	0	-7	-6	0	15	23	6	-12	4	0	0	5	-3	5	0	-7	-12	0	4	5	2	-6	-7	0.5	71	60	131	0.4
4	-6	4	3	-2	0	3	6	3	0	3	5	5	2	2	2	5	0	2	0	8	9	0	5	18	3.1	85	10	95	0.1
5	15	-24	-24	0	8	3	0	-4	2	7	20	23	25	26	12	6	0	-5	-2	8	5	0	3	7	4.8	170	59	229	1.0
6	8	8	12	12	7	6	4	7	13	10	11	10	4	3	2	3	2	4	6	9	8	3	6	4	6.7	162	0	162	0.6
7	0	3	4	2	-3	0	6	0	0	0	0	0	3	5	-2	0	3	5	0	0	0	2	0	0	1.2	33	5	38	0.0
8	0	-10	-10	-16	-11	0	8	0	0	9	7	8	0	2	-2	-5	0	-3	4	0	-11	5	9	6	-0.5	58	70	128	0.4
9	8	10	9	10	11	11	9	6	13	10	8	11	2	-3	-4	0	-5	0	-3	-14	-16	-17	-16	-16	1.0	118	94	212	0.9
10	-11	-8	-3	-2	0	10	9	14	11	7	5	11	-6	-2	-9	-18	-12	-8	-2	-2	-19	-23	-9	-9	-2.1	89	139	228	1.0
11	0	8	11	22	0	-4	-2	-2	0	2	8	18	15	9	12	-7	-3	-12	-27	-21	-11	-25	-3	-16	-1.2	105	133	238	1.0
12	0	-9	4	6	-12	-5	5	14	4	4	3	7	-2	0	-4	-11	-12	-7	-12	-18	-23	-14	-6	12	-3.2	59	135	194	0.8
13	-8	-6	-10	-4	38	12	-5	3	6	8	-2	-12	-12	-8	0	3	-9	-11	0	3	-61	-66	-51	-271	-19.3	73	536	609	1.9
14	-43	-19	-2	5	-67	-14	-18	-11	0	2	0	-11	-16	-21	-40	0	22	15	-12	22	-43	-57	-2	-68	-15.7	66	442	508	1.8
15	-47	-66	-16	-28	94	70	69	43	-47	-44	-46	-66	-71	-52	-21	2	25	8	7	-2	-72	0	-5	33	-9.6	351	583	934	2.0
16	8	13	0	-31	-10	-4	0	-3	-3	-9	-6	-13	-10	-7	-6	-4	-6	-5	0	-8	-5	-5	7	16	-3.9	42	135	177	0.7
17	-25	-12	-38	-22	9	14	14	2	0	-5	-7	-7	-2	2	-2	-3	-8	-3	4	0	2	-2	0	4	-2.9	59	129	188	0.8
18	5	9	22	15	5	2	2	2	-3	-8	-7	-4	-4	0	-3	0	0	-5	-2	0	-2	4	0	0	1.2	66	38	104	0.2
19	-7	0	3	4	8	6	8	7	2	0	-3	-3	0	3	4	6	-2	0	-4	0	-5	-2	-3	8	1.0	54	29	83	0.1
20	20	0	2	5	6	5	0	-3	0	0	0	2	5	4	3	5	0	0	-5	-7	-7	-2	-3	5	1.5	62	27	89	0.2
21	10	7	4	5	6	6	5	6	0	2	5	-4	0	3	0	5	0	-3	0	0	-5	-13	-38	-36	-2.2	66	119	185	0.8
22	-14	0	-6	-7	-3	5	0	2	-2	8	9	6	7	3	-5	0	0	0	-2	-2	-4	-2	0	0	-0.3	40	47	87	0.2
23	0	0	4	-13	-6	-18	-5	-9	-6	-7	-4	-2	7	8	4	3	0	3	4	5	3	0	-13	-4	-2.0	39	87	126	0.4
24	-3	0	0	-2	0	2	-3	-6	-3	-3	0	3	2	0	-3	-7	-2	3	4	7	8	-16	0	0	-0.9	29	48	77	0.1
25	0	0	0	-3	-2	0	-3	-5	-2	5	8	8	5	0	0	4	6	5	0	-3	-4	0	0	0	0.8	41	22	63	0.0
26	-17	-16	-5	-9	3	4	0	-11	-10	12	24	-6	-4	-20	-18	11	-13	19	-10	-16	-22	-45	-25	-38	-9.0	73	289	362	1.5
27	-32	-9	-2	-11	-5	-2	-7	2	15	3	-3	-2	5	-2	-9	-5	-10	-9	-9	-16	-23	-12	45	-38	-5.7	70	206	276	1.2
28	-40	-190	-160	-139	-19	0	0	-2	8	6	-4	-7	-10	-12	-13	-16	-4	-8	-13	-11	-27	-23	-4	4	-28.6	16	702	718	1.9
29	4	0	2	-7	-9	9	26	10	11	0	-24	-19	-6	-29	-15	-22	-20	-10	-22	-12	-9	0	0	5	-5.7	67	204	271	1.2
30	9	7	5	4	-2	0	-2	0	-5	-5	-7	-3	12	10	13	3	10	7	-5	-57	11	-10	3	-66	-2.9	94	162	256	1.1
M	-6	-10	-7	-6	2	4	4	2	-1	-1	-1	-2	-2	-3	-3	-1	-2	0	-3	-4	-11	-11	-4	-15	-3.3	77	158	235	0.8
MPS	3	2	3	4	7	6	6	4	3	3	4	4	3	3	2	2	2	3	1	2	2	0	3	4					
MNS	9	12	10	10	5	2	2	2	4	4	5	6	5	8	5	3	4	8	4	6	13	11	7	19					

Dombås. Declination. (+ W).

OCTOBER 1938 — D= 1000 + TABULATED Y. (Y° + TABULAR QUANTITIES EXPRESSED IN TENTHS OF MINUTES). — *Gr. M. T.*

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	M	QM	QM	R
1	784	770	750	802	819	734	722	732	752	772	771	775	780	778	776	772	772	772	762	750	757	755	752	750	765	169	774	184	305
2	783	749	761	767	774	784	752	750	756	766	780	786	797	790	775	783	770	750	754	771	779	777	784	757	770	181	773	181	85
3	741	791	764	761	771	765	755	764	761	769	779	790	788	787	782	779	750	754	771	765	722	716	750	750	762	181	772	178	105
4	772	780	756	745	765	757	749	748	761	777	797	804	793	797	800	789	762	763	749	764	771	771	765	757	771	184	771	178	74
5	762	762	762	762	762	760	754	748	757	764	779	792	793	789	782	774	773	772	772	772	771	766	763	763	769	179	770	173	56
6	762	762	762	762	762	763	762	752	757	763	775	785	792	788	779	772	777	781	775	772	770	769	766	763	770	181	769	170	52
7	769	767	764	770	766	770	765	757	777	799	799	804	790	707	747	787	807	1012	1007	832	767	774	717	652	788	226	771	176	835
8	722	717	744	714	712	824	826	742	752	774	788	800	800	805	801	782	732	754	763	712	769	760	765	765	763	164	773	181	365
9	778	780	771	762	759	753	755	758	760	762	795	783	797	790	780	761	747	765	763	758	742	744	745	754	766	171	774	184	102
10	755	787	760	755	769	748	741	741	753	770	784	794	798	792	769	775	768	772	766	763	741	777	752	762	766	171	775	186	73
11	773	781	758	748	757	747	760	772	774	789	804	814	814	808	801	789	792	772	772	762	770	772	769	767	778	201	778	189	78
12	763	762	762	762	762	757	752	745	754	764	782	795	802	795	785	777	772	780	775	762	752	744	743	759	767	174	775	186	60
13	763	763	762	762	762	757	749	745	749	762	780	792	796	797	793	783	782	782	776	760	744	734	736	764	769	176	774	184	58
14	773	773	769	766	762	762	755	744	749	762	778	792	801	800	792	783	780	778	777	775	772	772	768	763	773	189	773	181	60
15	768	768	766	765	763	762	757	752	758	772	792	803	804	811	800	785	782	774	775	763	761	740	760	754	772	186	772	178	60
16	753	757	754	750	745	747	751	747	754	774	788	808	819	806	802	800	812	794	774	762	750	729	729	718	768	176	771	175	85
17	780	755	768	789	765	760	755	754	752	763	771	775	793	788	783	778	777	772	780	773	771	765	769	765	769	179	770	173	52
18	764	762	764	763	762	762	762	763	769	782	787	790	790	783	779	781	782	782	780	772	763	766	750	734	771	184	771	175	39
19	731	733	758	742	741	762	761	755	762	772	783	795	800	790	793	792	786	788	778	774	764	752	753	763	768	176	772	178	75
20	760	757	762	758	753	756	754	749	777	782	791	794	787	797	792	770	774	784	775	700	744	765	769	765	771	184	773	181	128
21	786	785	786	781	761	762	764	762	768	779	784	792	792	781	784	781	781	776	772	773	764	762	774	764	772	186	774	183	39
22	763	764	762	762	762	760	761	762	766	775	782	791	797	794	790	779	777	781	779	773	732	729	753	763	769	179	775	186	105
23	769	779	772	769	762	761	754	761	780	788	805	814	831	823	822	810	787	765	752	744	730	734	769	765	779	203	776	189	98
24	757	765	764	753	770	762	760	757	762	776	788	806	814	818	795	777	791	769	764	759	733	723	729	716	767	174	777	192	181
25	708	742	740	763	746	754	759	761	774	782	792	814	812	814	797	789	774	772	745	750	771	803	765	759	770	181	778	194	190
26	752	790	794	782	762	781	777	772	778	779	774	790	800	792	767	790	752	767	767	752	730	727	734	751	770	181	778	197	219
27	767	749	792	751	774	803	780	772	765	787	785	785	778	797	811	772	734	764	762	737	764	758	767	720	770	181	778	194	192
28	704	742	772	769	765	755	759	765	774	775	791	799	791	780	767	730	734	775	759	746	734	745	757	753	761	159	776	189	150
29	762	772	774	769	763	762	760	751	751	756	769	776	782	782	776	767	771	742	754	744	751	737	752	759	762	181	773	181	75
30	774	807	770	762	759	759	755	753	757	768	762	769	789	788	783	776	773	772	766	765	765	784	762	762	771	184	771	175	79
31	760	781	759	758	762	762	762	761	759	756	761	771	775	779	780	774	772	772	772	772	770	765	762	746	766	171	769	170	30
M	759	764	764	761	762	762	761	756	762	774	785	794	797	792	787	779	772	779	775	761	756	755	757	751	769	180	773	181	132
M	154	186	166	159	161	161	159	147	161	191	216	241	248	236	223	203	186	203	194	189	147	144	149	134					
QM	765	766	766	765	763	759	756	756	762	773	784	794	799	796	790	784	779	776	774	773	771	769	767	765					
QM	159	162	162	160	155	144	136	136	152	181	210	236	249	241	226	210	197	189	183	181	175	171	165	160					

NOVEMBER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	M	QM	QM	R
1	745	754	756	755	761	762	761	755	757	764	778	792	805	795	800	782	777	772	771	769	762	762	762	762	769	179	767	165	70
2	762	762	762	762	762	762	762	755	759	763	764	776	774	778	789	759	794	775	771	764	762	762	761	760	768	178	766	163	60
3	760	760	760	761	760	759	757	759	759	764	775	775	782	784	776	772	772	771	774	775	764	752	748	751	765	169	765	160	38
4	761	760	762	761	760	757	756	756	762	770	772	782	780	783	781	774	771	774	775	764	732	748	752	757	765	169	767	165	69
5	768	765	762	762	756	753	753	752	762	772	780	781	780	781	778	772	734	773	774	772	771	767	762	771	767	174	769	170	49
6	767	768	762	762	762	759	756	762	762	768	777	788	794	789	782	782	782	780	774	770	754	744	755	762	769	179	771	176	69
7	782	762	762	761	762	762	769	766	762	773	782	789	795	793	789	782	782	780	783	766	738	740	742	761	769	179	772	178	85
8	767	777	768	782	779	768	772	769	772	784	796	802	817	821	817	800	632	767	788	750	739	719	694	772	778	196	774	184	265
9	697	682	752	763	782	768	757	777	774	764	782	795	798	798	787	772	752	822	800	742	727	722	750	722	762	181	773	181	358
10	687	700	754	750	760	762	761	761	762	762	765	770	773	771	766	763	765	765	763	762	758	749	747	752	755	144	770	172	113
11	752	752	753	755	760	762	762	762	761	768	775	783	784	784	791	772	773	772	738	760	759	749	753	754	763	184	768	188	56
12	759	763	765	763	762	762	762	762	761	762	770	775	775	774	772	772	772	772	770	766	762	762	762	762	766	171	766	162	22
13	762	763	762	762	762	760	760	754	762	763	774	780	782	782	781	774	776	773	772	770	766	763	762	762	768	176	764	157	30
14	765	765	766	765	765	762	762	759	762	765	770	776	779	785	790	796	818	847	824	770	754	740	742	720	773	189	762	152	128
15	728	737	757	754	760	754	758	757	761	762	768	773	776	779	773	772	774	776	778	773	772	755	725	734	761	159	761	149	88
16	741	749	754	759	754	757	756	755	760	769	776	773	777	780	775	773	773	772	771	764	762	763	760	765	764	186	760	147	47
17	735	743	751	749	746	750	751	752	760	775	774	780	797	803	801	732	798	770	738	728	708	738	750	750	758	151	759	144	242
18	774	770	770	769	764	765	763	759	761	775	775	797	784	780	779	770	764	763	744	740	704	734	747	769	763	164	761	151	122
19	777	792	792	764	752	755	759	762	760	773	774	775	776	780	778	769	772	762	756	747	757	760	758	764	767	174	763	155	50
20	770	783	756	758	756	757	760	761	762	770	776	783	782	787	770	783	778	782	769	763	759	754	753	760	766	171	764	157	64
21	762	771	762	758	758	761	759	761	762	774	782	784	799	800	784	792	782	730	734	724	762	764	742	759	763	164	765	160	177
22	762	759	758	763	765	761	771	760	760	772	772	779	783	774	778	771	763	762	762	763	750	756	751	743	766	171	766	162	70
23	754	753	730	750	757	757	769	771	757	768	768	773	774	774	777	762	755	760	763	762	759	747	712	748	758	151	767	165	81
24	755	761	767	765	759	764	773	774	773	769	788	782	778	776	784	772	754	764	717	747	731	710	705	734	757	149	766	162	131
25	752	762	754	753	755	754	757	761	759	768	774	762	779	777	770	765	722	760	765	760	761	760	742	750	760	157	765	160	90
26	760	753	767	730	748	752	754	823	782	771	772	781	780	784	784	772	750	754	758	742	735	740	758	762	763	164	764	157	165
27	747	755	760	761	762	761	765	762	759	761	766	772	773	775	770	758	765	763	762	762	762	762	756	767	763	164	763	154	42
28	762	762	762	762	764	767	760	761	762	773	782	784	781	775	767	763	760	759	760	762	762	762	762	762	766	171	762	152	38
29	762	762	774	759	759	757	752	752	759	760	765	771	774	773	772	770	770	769	762	762	760	760	735	749	762	181	761	149	30
30	749	742	760	761	759	755	753	753	759	762	765	773	774	772	772	767	772	769	765	762	761	761	760	756	762	181	760	147	56
31																												
M	753	756	761	759	760	759	761	763	763	768	774	781	784	784	780	773	772	772	765	758	752	748	747	755	764	167	765	160	97
M	139	147	159	154	157	154	159	164	164	176	191	209	216	216	206	189	158	186	169	151	137	127	124	144					
QM	758	759	760	760	759	757	755	756	760	766	773	779	782	781	778	772	770	769	765	764	761	759	758	757					
QM	141	144	147	147	144	138	133	136	146	162	181	197	205	202	194	178	172	170	168	157	149	144	141	139					

DECEMBER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	M	QM	QM	R
1	782	762	762	762	761	758	757	752	762	767	773	775	777	776	773	772	772	772	770	764	762	762	762	761	766	171	759	144	28
2	762	762	763	763	763	762	762	759	757	769	778	783	798	820	832	832	833	887	889	793	752	722	715	701	782	211	758	141	275
3	698	690	697	714	742	769	782	780	770	772	771	778	785	715	832	844	844	829	771	784	732	781	740	715	764	186	757	138	250
4	719	730	733	735	760	748	747	747	766	758	756	756	761	761	760	789	783	784	780	752	760	760	755	750	763	139	758	141	103
5	758	756	745	739	742	737	745	749	756	758	773	781	783	790	781	771	781	786	781	756	755	753	750	750	760	186	759	144	70
6	755	756	757	761	753	755	758	755	761	762	763	767	773	772	767	772	767	762	762	744	720	729	735	751	757	149	760	147	61
7	760	759	758	755	751	753	752	749	756	761	765	764	771	771	764	762	772	750	734	760	762	759	759	757	756	151	761	149	50
8	760	760	759	759	757	754	752	750	757	760	762	767	773	774	771	766	762	762	762	761	758	755	757	756	761	159	762	152	25
9	762	762	761	761	760	761	761	758	761	757	762	764	769	778	776	775	767	784	760	764	755	732	732	732	762	161	762	152	86
10	752	752	757	760	754	760	757	760	762	768	762	773	778	772	771	796	787	787	782	741	777	745	722	722	762	161	761	149	283
11	744	747	764	764	757	758	752	749	759	753	764	762	773	772	774	772	762	762	769	753	753	742	753	748	758	151	760	147	118
12	757	751	756	751	756	745	748	749	757	759	764	778	778	775	779	773	763	761	761	755	753	753	748	749	759	154	759	144	47
13	759	749	753	750	748	752	752	752	755	752	761	769	771	773	767	772	770	786	783	752	742	736	743	736	757	149	758	141	86
14	742	748	752	755	752	752	754	753	759	762	768	773	769	774	774	773	789	792	762	722	731	743	746	752	758	151	757	138	107
15	758	757	754	755	751	748	751	763	762	761	762	762	771	774	770	766	770	762	764	759	754	752	751	748	759	154	757	138	36
16	752	752	743	761	755	750	755	758	770	780	775	770	786	776	770	770	792	782	782	757	719	712	713	664	754	141	758	141	351
17	732	752	761	759	802	804	802	762	762	755	769	774	771	781	771	764	732	724	755	744	711	714	741	743	757	149	758	144	201
18	692	741	756	742	752	754	758	768	754	760	763	770	758	773	763	747	763	744	743	732	712	740	724	742	749	129	760	147	430
19	758	760	755	758	761	775	784	775	764	765	772	780	779	777	776	775	757	752	753	725	727	734	710	722	759	154	759	144	163
20	715	755	762	767	768	764	765	758	760	760	764	765	769	775	766	764	780	782	752	756	754	727	710	730	757	149	758	141	131
21	746	752	755	757	757	765	767	759	755	752	762	764	766	761	751	761	762	762	759	757	756	744	750	751	757	149	757	138	66
22	760	759	757	733	753	804	802	790	757	772	762	774	769	783	775	763	760	754	751	741	742	733	734	750	762	161	756	136	118
23	752	749	747	748	752	752	747	747	753	758	762	762	767	761	751	761	762	761	759	756	758	752	753	748	755	144	755	133	41
24	750	749	749	750	749	752	748	748	753	760	760	762	765	762	758	753	761	760	759	752	739	742	740	744	753	139	754	130	31
25	750	754	750	741	742	742	744	747	757	757	757	759	761	759	758	758	762	760	759	757	754	752	752	754	754	141	753	128	23
26	754	752	754	750	748	752	750	750	757	762	762	765	764	762	762	762	766	762	766	763	762	762	762	762	759	154	755	133	21
27	759	760	761	762	762	762	762	762	762	764	764	766	765	763	762	762	762	762	762	762	762	756	750	731	760	156	757	138	38
28	744	756	749	747	754	759	760	760	762	762	766	772	766	762	765	764	762	770	766	764	760	749	738	748	762	161	759	144	74
29	758	757	756	759	757	759	762	762	762	766	767	773	773	767	766	767	767	765	762	760	757	740	740	760	761	159	760	147	28
30	755	761	764	758	762	762	762	762	762	764	766	772	773	766	768	773	772	774	770	765	760	755	758	752	764	166	762	151	60
31	748	761	766	762	764	764	762	762	762	763	766	767	771	769	767	765	763	764	762	762	762	763	762	742	762	161	763	154	30
M	748	752	753	753	756	759	760	758	760	762	766	769	772	771	773	771	773	771	767	765	747	747	743	741	759	155	758	141	110
M	127	137	139	139	146	154	156	151	156	161	171	176	186	184	189	184	189	184	174	144	124	124	114	109					
QM	753	754	755	754	753	751	750	751	755	760	765	770	771	769	766	763	761	760	759	757	756	754	753	752					
QM	127	130	133	131	128	123	120	122	133	146	160	172	176	170	162	154	149	147	144	138	136	131	128	125					

Declination. Storminess (+ W). Unit Gamma. *Dombås.* *Gr. M. T.*

OCTOBER 1938

DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS	CH
1	18	4	-18	37	56	-25	-32	-21	-8	2	-13	-20	-21	-22	-17	-13	-10	-9	-18	-29	-20	-18	-17	-4	-9.0	117	334	451	1.6
2	18	-15	-3	4	13	7	0	0	-2	0	-2	-8	-3	-9	-17	0	-11	-30	-28	-7	3	4	16	-6	-3.0	66	138	204	0.9
3	-22	-2	0	0	10	0	14	14	4	2	-2	-3	-11	-11	-9	-4	-50	-25	-7	-12	-53	-54	-17	-13	-10.1	53	295	348	1.4
4	6	15	-9	-18	4	0	-5	-5	4	9	18	10	-6	0	10	9	6	-9	-21	-6	2	3	0	-5	0.5	95	84	179	0.7
5	0	-2	-2	0	2	4	0	-4	0	-3	-2	0	-5	-7	-7	-5	-2	0	3	3	8	0	-2	2	-1.0	17	41	58	0.0
6	0	0	0	0	3	8	10	0	2	-3	-5	-7	-5	-7	-9	-6	3	11	7	4	3	3	2	0	0.6	56	42	98	0.1
7	6	3	0	8	6	14	12	5	21	32	18	10	-9	-90	-43	7	31	240	237	62	-2	6	-48	-112	17.2	718	305	1023	2.0
8	-43	-48	-22	-50	-50	-34	-38	-12	-6	5	5	4	0	6	9	0	-46	-20	-9	-60	-2	-10	-3	0	-17.6	29	451	480	1.7
9	11	12	3	-4	-5	-7	-2	2	0	11	10	-4	-5	-10	-13	-22	-32	-10	-10	-15	-32	-27	-24	-13	-7.7	49	235	284	1.2
10	-13	18	-8	-12	4	-13	-17	-16	-8	-2	-2	-4	-5	-9	-25	-9	-12	-4	-8	-11	-33	5	-18	-6	-8.7	27	235	262	1.1
11	5	11	-12	-20	-9	-15	0	14	12	18	17	15	10	8	6	4	11	-5	-3	-13	-4	0	-2	0	1.4	127	83	210	0.9
12	-8	-7	-7	-4	-2	-4	-6	-14	-11	-14	-7	-4	0	-4	-8	-10	-10	4	3	-7	-16	-24	-25	-7	-7.9	7	196	203	0.8
13	-4	-5	-5	-3	0	-3	-8	-13	-15	-15	-8	-6	-5	0	0	-3	0	7	5	-8	-23	-13	-9	0	-5.6	12	146	158	0.6
14	7	6	3	2	0	3	0	-13	-14	-14	-9	-5	0	3	0	-2	0	3	7	6	8	6	0	0	0.0	56	57	113	0.3
15	3	2	0	2	2	4	2	-4	-4	-3	6	7	5	15	10	0	3	0	6	-3	-4	-25	-15	-9	0.0	67	67	134	0.4
16	-11	-8	-10	-12	-18	-10	-3	-8	-7	0	3	13	21	11	13	17	34	22	6	-3	-14	-35	-35	-46	-3.2	140	217	357	1.5
17	-3	-9	5	8	6	4	2	0	-8	-10	-13	-19	-4	-6	-5	-4	0	0	13	9	8	2	6	2	-3.7	65	81	146	0.5
18	0	-3	0	0	2	5	8	6	8	8	2	-5	-8	-12	-13	-2	4	10	12	7	0	2	-14	-30	-0.3	76	84	160	0.6
19	-32	-32	-7	-22	-22	0	0	-6	-4	-3	0	7	8	2	10	13	9	8	2	2	-4	-14	-12	-2	-4.1	61	160	221	1.0
20	-5	-9	-4	-7	-11	-7	32	37	9	6	7	5	4	8	8	-10	-6	5	-2	-63	-25	-2	3	0	-1.1	124	151	275	1.2
21	0	-2	0	-3	-4	-2	0	0	0	2	0	2	-2	-9	0	0	0	-4	-6	0	-6	-6	7	-3	-1.6	11	49	60	0.0
22	-4	-4	-6	-5	-4	-5	-3	-2	-4	-3	-4	0	2	3	4	-3	-5	0	0	-2	-39	-40	-15	-5	-6.0	9	153	162	0.6
23	0	10	3	0	-5	-5	-11	-4	9	9	18	22	33	31	35	27	4	-16	-28	-32	-22	-36	20	-4	2.5	223	163	386	1.5
24	-12	-5	-6	-16	2	-5	-6	-9	-10	-4	0	13	17	26	7	-7	7	-14	-17	-18	-30	-48	-41	-84	-5.4	72	302	374	1.5
25	-62	-29	-31	-7	-23	-14	-8	-6	0	0	3	20	14	20	8	4	-11	-12	-36	-26	-3	31	-6	-12	-7.6	100	289	389	1.5
26	-19	18	22	11	12	12	9	4	4	-3	-16	-5	0	-3	-23	4	-34	-18	-18	-27	-45	-45	-38	-20	-9.0	96	312	408	1.6
27	-4	-22	20	-21	4	38	23	6	-4	11	10	-7	-18	0	18	-13	-58	-18	-19	-41	-10	-14	-4	-49	-7.3	127	303	430	1.6
28	-68	-27	2	0	-3	-11	-6	0	7	0	8	9	-3	-14	-4	-53	-47	-5	-20	-30	-38	-25	-12	-14	-14.6	26	377	403	1.6
29	-5	5	8	0	-3	-2	-3	-11	-14	-16	-12	-11	-10	-10	-11	-14	-8	-38	-33	-30	-19	-31	-15	-6	-12.0	11	310	321	1.3
30	9	42	4	-5	-4	-3	-6	-7	-6	-2	3	4	0	-4	-4	-3	-4	-4	-6	-7	-3	-2	-3	0	-0.5	62	73	135	0.5
31	-3	-2	-5	-6	0	2	2	0	-5	-7	-6	-8	-9	-8	-11	-5	-3	-2	0	2	4	0	0	-15	-3.5	10	95	105	0.2
M	-7	-2	-3	-5	-1	-2	-1	-2	-1	1	1	1	0	-4	-3	-3	-7	2	1	-12	-13	-13	-10	-14	-4.1	87	188	275	1.0
MPS	3	8	2	2	4	3	4	3	3	4	4	5	4	4	4	3	4	10	10	3	1	2	2	0					
MNS	10	7	5	7	5	5	5	5	4	3	3	4	4	8	7	6	11	8	9	15	14	15	12	14					

NOVEMBER

DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS	CH
1	-16	-7	-6	-7	0	4	4	0	-2	-2	3	11	18	9	17	7	4	0	0	0	-2	0	0	3	1.6	81	42	123	0.4
2	3	3	2	2	4	6	7	0	0	0	-9	-2	-11	-7	7	18	22	4	0	-3	0	0	0	2	1.9	77	32	109	0.2
3	2	2	0	2	5	4	3	6	3	0	3	-4	-2	0	-5	0	0	2	2	-2	-3	-15	-8	2	-0.2	34	39	73	0.0
4	3	0	2	0	0	0	0	0	3	4	-2	0	-5	-2	0	-2	-2	2	4	-4	-32	-13	-6	-3	-2.3	18	73	91	0.1
5	8	4	0	0	-5	-6	-4	-5	0	4	12	-2	-7	-8	-6	-5	-41	0	0	2	5	4	0	9	-1.6	48	87	135	0.4
6	5	5	-2	-2	0	-2	0	3	0	-2	0	3	5	0	-4	3	5	4	0	-2	-14	-21	-6	-2	-1.0	33	57	90	0.1
7	-2	-3	-4	-5	-3	0	-8	5	-3	0	2	3	4	2	0	0	3	2	6	-8	-32	-27	-24	-5	-3.4	35	118	151	0.6
8	0	10	0	14	12	0	9	6	5	10	14	14	25	29	28	18	52	-12	-12	-28	-32	-49	-73	7	2.1	253	203	456	1.7
9	-68	-84	-15	-4	16	4	-5	15	6	-9	0	6	8	5	0	-6	-26	45	24	-31	-42	-44	-15	-41	-10.8	133	392	525	1.8
10	-76	-54	-11	-15	-4	0	0	0	-2	-9	-14	-14	-15	-17	-19	-15	-11	-10	-11	-9	-9	-15	-16	-9	-14.8	0	355	355	1.4
11	-9	-10	-10	-6	-2	2	4	4	0	0	-2	0	-2	-2	-2	-4	0	0	-34	-9	-6	-14	-8	-4	-4.6	10	126	136	0.4
12	0	0	2	0	0	3	4	3	-2	-6	-6	-3	-6	-6	-6	-2	0	0	0	2	2	4	5	6	-0.4	31	41	72	0.0
13	4	3	0	0	3	3	4	-2	0	-5	0	2	3	4	8	2	6	4	8	8	8	7	7	8	3.3	86	7	93	0.1
14	9	7	7	6	6	7	8	4	3	-3	-2	0	2	8	16	26	50	80	59	10	-2	-14	-11	-32	10.2	309	64	373	1.8
15	-26	-69	0	-3	5	0	6	4	4	-2	-4	-2	10	4	0	3	7	10	14	14	17	2	-27	-17	-2.1	100	150	250	1.1
16	-12	-7	-2	3	0	8	5	3	4	6	7	0	2	8	3	5	7	7	8	6	8	11	9	15	4.1	120	21	141	0.5
17	-17	-11	-4	-6	-7	0	0	0	6	13	6	5	23	30	30	-35	33	6	-24	-29	-45	-13	0	0	-1.6	152	191	343	1.4
18	21	15	14	13	10	13	12	7	5	12	6	22	8	5	6	0	-3	-3	-20	-19	-51	-18	-5	16	2.7	185	120	305	1.3
19	23	37	35	6	-6	0	4	5	0	6	2	-3	-3	2	3	0	5	-3	-7	-12	0	4	3	9	4.6	144	33	177	0.7
20	14	6	-3	-2	-3	0	3	2	0	0	2	4	2	8	-4	-6	11	16	5	3	0	-3	-3	4	2.3	80	24	104	0.2
21	5	13	2	-3	-2	2	0	0	-2	4	7	4	18	20	9	22	13	-37	-31	-37	3	-34	15	2	-1.1	139	166	305	1.3
22	4	0	-3	0	-6	0	12	29	15	0	-3	-2	0	-7	3	0	-7	-6	-3	0	-10	-3	-7	-15	-0.4	63	72	135	1.4
23	-5	-7	-32	-13	-5	-4	9	9	-9	-4	-9	-9	-9	-8	0	-10	-16	-9	-4	0	-2	-13	-47	-9	-8.6	18	224	242	1.1
24	-3	2	6	3	-2	4	14	13	8	-2	7	0	-4	-5	-12	0	-16	-4	-49	-15	-29	-49	-53	-22	-8.7	57	265	322	1.3
25	-5	4	-6	-8	-5	-5	0	0	-8	-4	0	2	-2	-3	-5	-5	-47	-7	0	0	2	2	-15	-5	-4.9	10	127	137	0.5
26	4	-4	8	-30	-11	-6	-3	-38	19	2	-2	2	0	5	10	3	-18	-12	-8	-18	-23	-17	2	6	-5.3	81	168	249	1.1
27	-11	-4	0	3	5	6	9	8	0	-5	-6	-6	-7	-4	-4	-11	0	0	0	2	2	3	-2	8	-0.6	46	60	106	0.2
28	5	4	4	5	6	10	14	7	3	-3	2	5	5	3	2	0	0	0	0	0	3	4	5	8	3.8	95	3	98	0.1
29	6	5	17	3	4	4	0	0	2	-4	-7	-5	-4	-4	0	3	7	9	3	4	2	3	-21	-4	0.9	72	49	121	0.3
30	-6	-14	4	6	5	3	2	2	3	0	-4	-2	-3	-4	0	0	10	10	7	5	4	5	3	4	1.7	75	33	108	0.2
31																													
M	-4	-5	0	-2	1	2	5	3	2	0	0	1	1	2	2	1	2	4	-2	-5	-9	-11	-10	-2	-1.0	85	112	197	0.7
MPS	4	4	3	2	3	3	5	4	3	2	2	3	4	5	4	4	9	7	5	2	2	2	2	4					
MNS	8	9	3	4	2	11	0	1	1	2	2	2	3	3	2	3	6	3	7	7	11	13	12	6					

DECEMBER

DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS	CH
1	8	7	7	8	8	7	7	2	7	5	5	-3	0	0	3	7	11	14	13	8	6	7	8	10	6.5	158	3	161	0.6
2	9	8	9	10	11	12	13	10	3	8	11	10	23	46	63	68	73	130	133	38	-3	-42	-38	-49	23.2	688	132	820	2.0
3	-54	-63	-56	-38	-9	20	44	33	17	12	5	6	21	42	64	61	85	73	18	30	-22	-2	-12	-36	10.7	549	292	841	2.0
4	-34	-24	-21	-18	9	0	0	-2	12	-2	-9	-12	-12	-12	-9	-5	0	3	0	-8	5	6	2	-2	-6.3	37	168	205	0.9
5	4	0	-10	-15	-10	-13	-4	0	3	-3	7	10	9	16	11	6	19	4	0	-3	8	0	-4	-3	1.0	89	65	154	0.6
6	0	0	0	6	0	4	8	4	5	0	-4	-5	-2	-3	-4	6	3	0	0	-16	-37	-27	-20	-3	-3.8	36	121	157	0.6
7	4	2	0	0	-3	0	0	-3	0	-2	-3	-9	-5	-5	-8	-8	7	-4	-29	0	4	1	3	2	-2.2	23	76	99	0.2
8	3	2	0	2	2	0	0	-3	0	-4	-7	-7	-4	-3	-2	-2	-4	-3	-2	0	0	-3	0	0	-1.4	9	44	53	0.0
9	5	4	3	4	5	8	9	8	3	-7	-7	-10	-8	0	3	7	21	19	16	2	-4	-26	-25	-22	0.2	114	109	223	1.0
10	-4	-5	0	4	0	2	9	8	3	0	-2	-11	-3	2	0	4	31	3	34	-9	-17	-20	-11	-31	-0.7	97	113	210	0.9
11	-11	-9	0	9	4	7	2	-2	3	-9	-3	-10	-2	-3	3	6	-2	0	-3	-7	-4	-14	-2	-10	-2.0	42	91	133	0.3
12	3	-4	0	-4	2	-7	-4	-5	0	0	0	11	9	8	13	9	0	0	0	-5	-5	-3	-7	-3	0.2	53	47	100	0.2
13	6	-5	-2	-4	-5	0	0	0	0	-7	-2	3	3	5	2	9	9	5	23	-7	-15	-17	-11	-13	-0.9	65	88	153	0.6
14	-10	-5	-2	2	0	2	4	0	4	4	-2	8	2	7	10	11	29	32	3	-36	-25	-11	-7	0	0.8	118	98	216	0.9
15	6	4	0	2	0	-2	0	11	7	3	0	-3	4	7	6	4	10	2	5	0	-2	-2	-2	-4	2.3	71	15	86	0.1
16	0	-2	-12	7	2	0	4	5	14	21	12	4	-2	8	5	7	31	0	32	-2	-47	-43	-41	-89	-3.6	152	238	390	1.5
17	-22	-3	5	4	48	52	30	8	-2	0	10	4	12	2	-2	-32	-38	-7	-17	-49	-44	-15	-12	19	-2.0	194	243	437	1.6
18	-53	-35	0	-14	-3	0	3	13	-4	0	-2	2	-12	3	16	-18	0	-21	-18	-29	-47	-17	-32	-12	-11.6	39	318	357	1.4
19	2	3	-3	-8	4	19	29	19	6	8	9	15	13	13	14	13	-5	10	-8	-33	-29	-21	-44	-23	0.3	174	166	340	1.4
20	-9	-4	-2	0	0	10	13	4	-2	-7	0	0	0	-2	-10	0	0	0	0	0	8	-10	-3	-22	-1.7	30	71	101	0.2
21	-8	-3	0	0	2	11	14	5	0	-6	0	0	2	0	-9	0	2	2	0	0	4	-9	-2	0	0.2	42	37	79	0.1
22	7	5	2	-22	0	51	50	37	2	15	2	12	6	22	16	4	0	-5	-7	-14	-11	-19	-17	0	5.7	231	95	326	1.3
23	10	-4	-7	-6	0	0	-4	-5	0	2	3	0	5	0	-7	3	4	3	2	2	8	0	3	0	0.4	43	33	76	0.0
24	0	-3	-4	-3	-3	0	-2	-3	0	5	2	2	2	3	0	-4	4	3	3	0	-12	-8	-9	-4	-1.3	24	55	79	0.1
25	0	3	-2	-11	-9	-8	-5	-8	5	3	0	0	0	0	3	2	6	4	4	5	4	3	4	5	0.5	51	38	89	0.1
26	3	0	0	-3	-4	0	0	0	4	7	4	4	2	2	4	4	8	4	9	9	10	11	12	11	4.2	108	7	115	0.2
27	7	7	7	7	7	9	10	10	8	7	3	2	0	-2	-2	0	3	5	6	6	7	2	-2	-22	3.5	113	28	141	0.3
28	-10	0	-7	-10	-3	4	6	6	8	3	3	8	0	15	19	30	21	11	8	8	3	-11	-16	-7	3.4	147	64	211	0.9
29	2	0	-2	0	-2	2	6	6	4	0	3	0	5	4	0	0	4	8	5	2	0	0	-16	-17	0.5	49	37	86	0.1
30	-3	2	4	-3	0	3	4	4	2	0	0	3	3	-4	0	6	8	12	9	6	0	-3	0	-6	1.0	66	19	85	0.1
31	-11	0	5	0	2	4	3	3	0	0	-2	-3	0	-2	-3	-3	-2	0	0	0	0	4	4	-16	-0.7	25	42	67	0.0
M	-5	-3	-2	-3	1	6	8	5	4	2	2	1	2	6	6	7	10	10	7	-3	-8	-9	-10	-11	1.0	117	94	213	0.7
MPS	2	2	2	2	3	7	9	6	4	3	3	3	4	7	8	9	12	11	10	4	2	1	1	2					
MNS	7	5	4	5	2	1	1	1	0	1	1	2	2	1	2	2	2	1	3	7	10	10	11	13					

Dombås. Horizontal Intensity. (+ N).

H = 0,13500 + TABULAR QUANTITIES EXPRESSED IN GAMMA

Gr. M. T.

JULY 1938

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	QM	R
1	464	454	451	445	417	441	446	427	375	383	391	426	435	448	477	491	532	544	512	488	464	412	359	324	440	451	436
2	457	443	462	456	428	364	403	417	423	414	416	416	421	430	458	473	500	494	478	471	464	462	456	452	444	449	173
3	454	450	454	455	447	432	427	440	426	411	408	416	423	428	444	476	497	489	483	483	470	463	460	459	450	447	83
4	457	457	450	444	432	426	420	415	411	416	401	429	514	545	494	535	522	524	576	522	412	161	444	477	453	445	734
5	472	479	476	465	449	461	470	450	426	417	411	430	455	462	452	507	503	492	490	466	454	448	445	450	460	445	113
6	453	455	464	450	420	420	418	408	406	413	421	432	464	474	481	490	521	515	500	472	458	452	445	444	453	446	146
7	447	445	448	481	445	428	429	435	420	415	416	421	445	444	450	444	478	482	473	471	462	449	442	444	445	447	73
8	452	444	445	442	448	444	430	418	434	427	427	441	441	447	463	481	479	488	472	478	470	468	455	448	451	448	79
9	444	447	452	454	450	443	430	433	422	416	413	431	451	470	487	501	512	500	504	506	478	469	461	459	459	449	117
10	477	482	497	518	501	495	493	462	431	436	431	420	419	436	415	450	477	565	611	551	491	470	456	454	475	450	240
11	393	413	442	434	448	449	445	433	423	416	418	426	438	447	481	453	475	490	476	470	468	462	457	459	445	451	182
12	454	454	457	455	484	452	440	433	420	405	415	422	426	448	462	477	488	485	484	474	472	470	444	461	452	452	95
13	461	462	463	460	446	442	430	424	414	413	409	420	437	445	455	445	453	465	464	472	480	479	470	432	448	451	118
14	429	402	282	379	413	422	430	407	403	385	400	435	472	448	457	478	483	497	488	502	498	470	482	448	436	438	310
15	449	444	435	442	454	446	442	417	349	364	400	450	438	390	908	796	898	878	253	185	158	-84	-24	-24	391	448	1622
16	-24	169	384	426	434	417	414	404	372	383	428	447	511	484	431	487	513	562	511	444	457	452	424	434	411	446	897
17	436	429	425	429	427	422	418	425	408	402	406	414	417	420	440	443	457	484	479	476	455	450	448	444	434	444	98
18	448	447	443	445	444	439	441	429	412	404	402	412	428	422	458	461	475	467	469	473	489	482	455	446	444	443	80
19	418	428	448	481	452	451	447	431	427	419	426	433	425	430	443	458	465	469	475	489	462	462	453	452	445	444	73
20	451	484	454	451	449	440	447	438	413	413	405	416	423	445	457	473	481	483	486	487	480	471	459	441	450	447	94
21	432	429	443	453	451	445	438	439	432	416	417	421	445	463	479	489	510	500	499	485	475	487	466	457	456	448	99
22	458	462	464	461	456	450	435	439	417	406	411	425	449	468	484	498	508	513	476	470	466	458	458	453	457	450	130
23	454	448	448	450	449	436	442	432	416	400	400	409	430	440	451	474	480	488	482	477	472	457	447	448	447	451	105
24	447	458	457	459	457	444	432	416	410	408	413	423	440	454	466	482	487	494	486	481	478	469	465	464	454	452	99
25	439	449	454	456	454	441	434	424	411	402	403	416	430	451	453	476	481	476	472	471	470	465	461	461	449	453	82
26	459	459	462	461	459	450	438	428	415	414	422	434	455	470	479	478	485	485	481	479	469	457	452	451	456	454	78
27	450	456	460	458	456	445	428	417	407	408	414	430	451	474	481	483	488	476	470	468	470	467	457	455	453	455	89
28	457	457	458	459	455	448	433	418	415	417	427	445	461	459	458	458	463	469	471	471	466	466	466	459	450	454	57
29	458	459	460	461	458	452	442	444	425	415	414	429	446	446	420	460	498	489	481	483	485	475	470	445	455	452	109
30	438	442	420	448	449	321	287	281	333	376	404	414	411	448	411	410	436	450	454	488	449	397	328	346	402	450	278
31	369	418	442	435	432	426	418	405	400	403	401	398	408	417	424	436	447	457	461	459	458	453	447	447	428	447	130
M	431	437	445	450	446	435	431	422	410	407	412	424	441	456	470	481	492	496	490	470	458	431	431	429	445	449	226
QM	453	454	455	456	453	447	438	429	420	414	414	424	434	444	453	463	470	474	475	472	466	460	455	453			

AUGUST

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	QM	R
1	480	439	448	446	453	448	443	431	429	422	413	410	438	454	484	505	582	607	487	450	479	521	368	78	455	448	688
2	248	326	314	83	322	456	450	439	419	418	410	418	423	451	514	516	554	562	536	484	450	412	408	372	416	443	648
3	322	254	424	459	468	458	447	429	410	401	392	391	393	408	415	434	460	491	488	484	478	353	-37	-92	380	442	613
4	-80	262	-439	451	448	402	385	382	376	368	389	437	478	580	526	559	581	524	495	481	428	403	355	134	408	441	1059
5	253	350	284	257	334	382	411	397	388	382	386	394	417	478	606	560	570	545	490	477	431	438	426	417	420	440	624
6	353	387	409	397	400	434	424	405	409	408	407	412	424	408	464	475	487	469	478	483	475	450	448	446	430	439	178
7	436	436	438	442	426	438	446	431	402	398	389	403	419	412	455	532	481	493	488	479	456	453	453	451	444	438	139
8	452	452	450	443	436	438	442	438	426	423	421	422	432	426	426	447	446	455	466	471	482	455	452	450	443	440	81
9	454	452	450	452	453	450	441	434	429	424	420	423	438	441	434	431	455	459	459	466	464	460	456	453	448	443	56
10	447	447	453	455	462	443	434	434	434	412	418	418	427	441	481	466	484	475	479	472	472	473	467	463	452	448	104
11	442	439	451	469	480	476	455	441	429	408	408	455	778	864	897	805	860	541	506	500	483	475	444	409	513	448	588
12	412	422	431	438	443	428	416	401	385	384	392	408	419	436	-52	446	447	433	450	448	450	455	450	451	429	446	106
13	448	443	442	439	439	436	428	410	415	411	416	428	431	429	435	445	454	455	464	464	464	457	454	464	440	444	83
14	455	453	452	449	448	443	438	429	413	413	416	426	439	430	438	450	452	473	471	469	463	457	448	452	445	445	71
15	443	443	445	445	451	450	440	427	420	423	425	438	482	460	465	470	470	470	471	469	466	461	457	456	451	448	55
16	453	456	457	453	454	450	442	433	426	424	405	417	425	428	435	444	445	467	471	473	470	466	466	461	447	447	68
17	456	456	456	457	457	453	446	434	420	416	420	428	436	468	487	440	457	470	472	477	475	467	464	458	452	448	66
18	455	456	418	418	418	422	425	418	414·	417·	427·	440·	454·	464·	472·	480·	482·	484·	482·	479·	474·	465·	456·	458·	447·	448·	77
19																										450·	130
20	466·	474·	477·	479·	477·	472·	463·	451·	438·	438·	427	423	434	452	464	471	473	477	477	479	482	473	473	474	463	449	84
21	474	472	471	472	471	462	466	443	420	422	424	421	481	457	455	474	512	522	508	476	459	459	460	460	464	447	110
22	460	457	488	458	455	458	451	447	441	434	427	427	436	447	485	486	505	521	535	527	519	509	482	478	470	445	115
23	488	454	471	475	477	462	448	434	422	387	374	404	442	458	459	445	441	436	451	449	452	446	446	447	443	443	188
24	450	449	448	444	436	428	418	413	407	405	411	416	414	435	436	445	449	448	451	460	464	464	461	427	437	441	74
25	411	428	423	426	425	424	424	408	395	394	396	406	426	444	454	456	467	464	479	465	457	458	447	433	434	439	110
26	443	447	451	448	441	431	418	404	389	390	408	424	441	447	450	449	457	458	459	466	467	481	451	463	440	440	82
27	458	457	461	459	458	448	437	427	407	407	415	422	442	451	455	462	464	471	479	472	495	486	482	462	448	442	82
28	460	460	460	454	451	444	433	419	409	401	402	411	427	432	480	480	469	477	483	484	480	478	470	465	449	444	89
29	462	461	459	456	452	448	434	420	407	400	403	407	424	439	457	461	468	502	503	501	495	487	479	471	454	446	131
30	468	467	464	460	454	446	434	419	403	400	402	405	425	450	442	445	458	478	481	480	469	470	468	464	448	448	92
31	474	472	469	468	460	453	441	428	411	407	410	413	447	447	481	458	458	459	469	489	469	467	463	465	451	450	88
M	412	428	439	432	441	443	436	424	413	407	408	418	445	454	471	481	486	488	481	476	467	458	433	409	443	444	212
QM	448	449	450	450	448	443	434	424	416	412	415	422	432	440	447	453	458	463	465	465	463	458	453	448			

SEPTEMBER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	QM	R
1	469	463	465	464	462	459	451	440	428	427	418	418	428	449	467	470	465	490	478	476	468	470	467	467	456	452	79
2	464	463	465	466	464	459	456	452	446	438	432	426	426	437	438	450	461	470	476	476	474	470	470	472	457	453	87
3	468	461	466	467	461	459	460	447	421	403	415	434	432	448	456	456	464	479	470	465	465	463	455	446	452	451	92
4	453	452	453	454	455	452	437	428	412	417	421	422	427	431	449	478	470	476	485	474	468	460	454	454	449	448	86
5	456	463	448	454	457	463	459	444	420	406	400	401	422	457	460	501	458	447	488	458	455	456	454	454	448	446	135
6	454	456	458	459	460	459	453	438	420	418	415	426	440	481	451	451	483	458	467	468	467	472	472	471	452	446	75
7	469	468	464	462	457	444	430	444	433	424	410	418	434	453	454	457	481	454	454	459	462	460	459	466	452	447	106
8	460	447	448	449	460	456	449	439	421	417	413	443	456	460	468	468	465	470	470	463	461	461	461	461	451	448	89
9	460	461	459	458	461	457	455	459	435	420	422	444	439	429	461	470	462	475	474	473	453	452	460	453	454	449	80
10	457	456	458	461	458	455	450	441	414	406	410	440	438	457	459	469	472	460	463	470	465	463	460	459	452	450	79
11	460	461	457	448	457	455	446	438	411	410	418	437	448	455	463	450	455	460	465	458	452	437	454	456	438	451	85
12	448	443	438	448	459	462	437	433	431	423	415	431	435	450	488	465	478	481	463	456	452	453	450	452	438	452	84
13	457	449	454	448	426	466	448	453	432	427	425	436	434	455	469	463	471	471	494	504	465	395	21	181	423	453	649
14	222	424	382	62	431	448	443	434	425	414	416	431	442	466	522	556	795	620	487	254	219	32	-28	-178	363	450	1185
15	-128	-28	72	-78	244	284	278	333	409	510	516	624	745	840	836	854	856	446	421	316	316	374	341	376	397	446	1568
16	344	221	331	423	437	443	447	431	412	404	401	402	407	424	431	424	441	446	455	461	444	441	359	382	409	442	348
17	400	417	433	415	408	440	439	432·	412	407	407	410	430	432	443	456	444	437	445	445	446	446	444	441	430	439	110
18	439	435	429	431	436	443	437	431	425	416	406	401	407	421	407	422	440	441	448	448	448	447	447	445	431	437	80
19	447	448	446	446	448	445	442	438	427	423	411	416	423	426	421	438	444	457	456	460	449	450	452	449	440	439	53
20	453	452	453	454	458	456	453	448	426	416	408	403	400	410	421	431	443	451	457	454	454	454	454	455	440	441	67
21	455	453	453	452	452	451	445	437	428	416	411	408	427	436	424	434	456	454	456	459	459	453	419	435	440	442	72
22	449	441	452	449	452	455	436	419	411	396	391	411	418	410	413	437	448	454	455	454	454	453	452	451	436	444	78
23	447	442	448	447	452	455	453	443	431	426	415	409	411	418	423	432	439	449	456	461	458	455	459	450	441	445	68
24	448	450	450	446	447	449	447	438	419	409	404	410	422	430	442	455	454	454	461	460	460	455	448	452	442	446	65
25	448	450	450	451	451	452	446	438	426	418	412	415	420	428	440	447	454	454	464	460	460	460	454	456	444	447	66
26	449	453	444	453	459	458	454	442	382	382	414	455	441	528	485	561	631	631	495	383	306	267	334	202	437	447	848
27	570	406	410	416	430	431	428	403	385	398	412	408	420	460	492	471	464	485	449	441	440	414	253	153	409	444	476
28	5	-250	-398	-95	332	312	432	434	417	404	404	414	416	470	437	483	456	444	432	431	437	434	437	419	320	440	1084
29	433	425	427	433	436	413	404	423	418	414	418	441	431	462	446	456	447	435	435	434	443	438	421	419	431	436	114
30	432	432	430	426	429	423	428	424	414	407	421	420	458	411	502	421	443	435	495	463	86	311	283	46	393	432	1147
31																											
M	403	400	402	399	437	438	439	433	420	417	416	428	439	457	465	474	481	488	482	446	427	423	399	385	431	446	302
QM	454	456	456	457	456	453	447	438	426	417	414	416	422	430	438	447	454	459	462	463	462	460	459	457			

JULY 1938

Horizontal Intensity. Storminess (+ N). Unit Gamma.

Dombås. *Gr. M. T.*

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS
1	12	0	-5	-13	-39	-9	4	-5	-81	-56	-29	0	0	4	24	29	62	69	35	13	-4	-47	-115	-127	-10.3	252	500	752
2	7	-8	9	0	-26	-84	-37	-13	0	-5	-2	-9	-12	-12	2	13	31	21	3	-2	-2	5	6	3	-4.6	100	210	310
3	6	0	2	0	-5	-14	0	12	6	-4	-6	-7	-8	-12	-5	18	21	18	10	11	6	8	10	13	3.2	141	63	204
4	11	9	0	-6	-16	-18	-15	-14	-7	5	-41	9	84	107	48	77	56	54	108	54	-49	-318	-4	31	8.3	651	453	1104
5	26	31	26	15	0	17	35	23	6	8	0	9	4	43	3	48	36	21	19	-3	-8	-7	-4	3	14.5	371	22	393
6	6	8	13	0	-29	-25	-18	-20	-13	0	8	10	32	34	31	33	53	43	26	2	-5	-4	-5	-4	7.3	298	123	422
7	0	-5	-3	0	-5	-18	-8	6	0	2	2	-2	12	3	0	3	7	9	0	0	-2	-8	-9	-5	-0.9	44	65	109
8	3	-7	-8	-11	-5	-3	-8	-12	13	23	12	17	7	5	11	0	9	6	-2	6	5	7	3	-2	2.9	127	58	185
9	-6	-35	-2	0	-5	-9	2	11	7	0	-12	-4	8	17	24	30	37	24	31	40	19	16	10		9.6	276	45	321
10	26	0	42	63	48	53	30	8	20	14	-6	-17	-6	-39	-14	5	89	135	77	14	10	2	2		25.1	684	82	766
11	-59	-41	-14	-22	-6	0	4	0	0	0	0	0	2	-4	-2	2	3	0	-5	0	0	2	4		-5.7	17	153	170
12	-2	-3	-2	-5	-3	0	0	2	-3	-9	0	-5	-11	0	4	9	14	8	7	0	3	7	6	7	1.0	67	43	110
13	6	8	5	0	-9	-8	-10	-6	-6	0	-6	-6	0	-2	-2	-22	-20	-11	-12	0	12	17	13	-21	-3.4	59	141	200
14	-34	-53	-175	-79	-42	-27	-9	-22	-16	-17	-14	11	38	-3	2	10	12	23	-6	32	24	10	7	-2	-13.7	169	499	668
15	-3	-9	-20	-14	0	0	5	-10	-68	-47	-12	28	26	147	455	385	229	-54	-219	-280	-306	-542	-477	-473	-56.2	1225	2574	3799
16	-474	-282	-69	-28	-17	-26	-21	-21	-43	-25	18	27	81	13	-20	26	46	32	41	-22	-5	-4	-27	-13	-33.9	284	1099	1383
17	-12	-20	-26	-23	-12	-21	-15	2	-5	-4	-2	-5	-12	-20	-11	-17	-9	-5	10	11	-6	-5	-4	-2	-8.9	23	236	259
18	0	0	-7	-5	-4	-3	9	7	0	0	-5	-6	0	-17	9	2	8	0	0	9	9	8	6	-6	0.5	67	54	121
19	-34	-25	-10	0	3	11	17	10	16	13	17	15	-3	-9	-5	0	-3	0	5	0	0	4	-2	-3	0.7	111	94	205
20	-3	-2	0	-3	-2	-2	15	15	0	5	-6	-4	-7	4	7	12	-7	11	14	17	15	11	2	-15	3.2	128	51	179
21	-24	-28	-14	-3	-2	0	4	13	17	6	4	0	13	20	27	28	40	26	25	13	8	5	7	0	7.6	254	71	325
22	0	3	5	3	0	4	0	3	0	-6	-4	2	18	24	31	24	37	38	0	-3	-2	-5	-2	-6	6.7	190	28	211
23	-5	-12	-12	-9	-7	-11	5	4	-8	-14	-17	-15	-4	-5	-8	8	8	12	6	8	8	-7	-14	-13	-6.4	50	156	206
24	-13	-8	-4	0	0	-4	-8	-13	-9	-6	-4	-2	5	8	11	16	14	17	9	6	8	4	3	3	1.5	104	69	173
25	-2	-13	-6	-3	-4	-8	-5	-6	-9	-13	-15	-10	-6	4	-3	9	7	-2	-6	-5	0	0	-2	0	-4.2	20	120	140
26	-3	-4	-2	0	0	0	-2	-5	-6	-2	3	7	18	22	22	10	10	6	2	2	-3	-10	-12	-10	1.8	102	59	161
27	-11	-6	-2	-4	-4	-9	-17	-20	-23	-20	-13	-3	11	27	26	21	19	2	-6	-7	-2	0	-8	-5	-2.2	106	158	264
28	-3	-4	-3	-2	-4	-8	-11	-21	-11	-10	-9	-4	7	15	6	-2	-9	-9	-5	-2	0	4	5	0	-3.3	37	117	154
29	0	0	0	2	0	0	0	10	-2	-8	-10	0	10	2	-31	2	33	19	9	12	17	13	11	-11	3.2	140	62	202
30	-18	-15	-37	-9	-6	-128	-153	-151	-92	-45	-18	-13	-23	6	-38	-46	-27	-16	-16	19	-17	-63	-129	-9	-45.6	25	1071	1096
31	-85	-37	-13	-20	-21	-21	-20	-25	-24	-16	-19	-27	-24	-23	-23	-18	-14	-9	-7	-8	-6	-5	-8	-5	-19.9	0	478	478
M	-23	-17	-11	-5	-7	-12	-7	-8	-11	-7	-4	0	8	12	18	20	22	13	7	-1	-8	-29	-23	-22	-3.9	198	289	486
MPS	3	2	3	3	2	3	5	4	2	3	3	4	12	16	24	24	25	18	16	10	5	4	3	2				
MNS	26	19	14	8	9	15	12	12	13	10	7	4	4	4	6	4	3	5	9	11	13	33	26	24				

AUGUST

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS
1	-2	-14	-7	-7	2	4	7	3	8	5	-8	-13	9	16	49	53	123	143	21	-15	17	65	-87	-390	-9.6	525	540	1065
2	-205	-125	-137	-368	-127	13	15	13	0	3	-6	-3	-5	15	71	66	97	100	72	31	-10	-42	-42	-76	-27.1	497	1148	1643
3	-126	-95	-25	10	19	18	15	5	-7	-12	-22	-29	-30	-29	-27	-15	4	30	25	22	19	-100	-487	-532	-57.0	167	1536	1703
4	-819	-179	-3	8	5	-58	-49	-44	-45	-47	-28	13	46	41	82	110	129	67	34	19	-33	-52	-94	-235	-33.7	554	1384	1918
5	-186	-90	-57	-185	-108	-57	-22	-28	-30	-32	-30	-29	-14	40	163	112	119	89	30	16	-29	-18	-12	-21	-15.7	569	946	1515
6	-85	-52	-31	-44	-42	-4	-8	-19	-8	-8	-10	-6	-9	22	28	17	14	19	23	16	-3	0	9		-7.7	148	334	482
7	0	-2	0	2	-14	0	16	8	-14	-14	-28	-18	-10	-24	14	86	42	39	30	20	-2	0	7	13	8.4	277	123	400
8	14	13	10	2	-3	0	10	13	8	9	5	0	0	-12	-17	-2	-6	-2	5	9	0	0	3	9	2.8	110	42	152
9	13	10	7	8	11	9	6	6	8	7	0	0	4	0	8	0	0	0	-5	0	0	2	4	9	4.4	112	5	117
10	3	2	7	8	15	0	-4	3	10	-5	-4	-11	-10	-5	12	11	26	12	12	4	5	12	12	16	5.3	170	42	212
11	-5	-8	2	19	30	29	14	8	3	-14	-16	24	339	218	246	349	301	77	38	31	15	13	-12	-41	64.9	1656	97	1753
12	-36	-26	-20	-13	-4	-16	-20	-24	-32	-31	-28	-21	-18	-10	0	-11	-14	-32	-16	-18	-14	-4	-3	3	-17.2	3	417	420
13	-5	-5	-7	-10	-8	-6	-6	-13	0	-2	-3	-2	-5	-18	-15	-10	-5	-8	0	0	2	0	3	8	-4.7	11	125	136
14	7	5	3	0	0	0	4	6	-2	0	-3	-2	2	-15	-13	-6	-8	9	6	4	0	0	-4	3	-0.2	49	53	102
15	-6	-6	-5	-5	3	7	5	3	4	9	5	9	14	14	13	13	9	5	5	3	3	2	4	8	4.7	136	22	158
16	3	6	6	2	5	6	6	8	9	9	-16	-13	-14	-18	-18	-14	-17	0	4	6	5	8	12	10	-0.2	105	110	215
17	9	5	4	5	7	8	9	8	2	0	-2	-3	-4	18	13	-19	-6	3	4	6	9	6	9	0	3.7	124	34	158
18	-17	-16	-35	-35	-36	-24	-13	-9	-5	0	4	8	13	15	17	20	18	16	13	10	7	3	0	-4	-2.1	144	194	338
19																									6.2	250	100	350
20	10	15	17	20	22	24	26	28	25	29	15	3	3	9	12	11	8	9	8	9	13	8	13	19	14.8	356	0	356
21	18	15	13	15	18	16	31	20	9	15	14	3	52	18	5	16	49	56	41	8	-8	-4	2	7	17.8	439	12	451
22	3	3	2	0	0	7	14	20	25	22	19	20	20	26	37	48	59	70	61	52	43	34	26	27	26.6	638	0	638
23	16	0	17	22	28	20	17	15	15	-36	-32	-10	17	21	13	-9	-18	-26	-12	-15	-11	-13	-6	-2	0.4	201	192	393
24	0	-2	-4	-7	-11	-12	-11	-4	2	4	7	4	-9	0	-8	-7	-8	-12	-10	-2	3	7	9	-20	-3.8	36	127	163
25	-37	-21	-27	-23	-16	-10	-3	-7	-8	-5	-6	-4	5	11	12	6	12	6	20	5	-2	0	-3	-14	-4.5	77	186	263
26	-5	-3	0	-2	-5	-8	-10	-12	-14	-9	6	12	18	12	6	-3	0	-2	-2	4	6	4	9	11	0.5	88	75	163
27	5	3	7	6	4	2	0	2	-5	-5	2	4	3	15	15	11	11	7	10	17	10	6	10	8	6.2	158	10	168
28	5	4	4	0	-2	-4	-6	-8	-7	-7	-5	-2	6	3	12	14	16	18	20	20	17	14	12	10	5.8	175	41	216
29	8	6	4	2	0	-2	-4	-6	-8	-10	-6	-8	0	8	17	13	13	41	58	35	30	24	18	14	9.5	272	44	316
30	8	6	3	0	-4	-7	-10	-13	-16	-13	-9	-12	0	17	0	-5	0	15	14	12	2	0	6	5	0.2	93	89	182
31	12	9	6	4	0	-2	-5	-8	-11	-7	-3	-6	20	12	17	6	0	-6	0	0	0	0	0	3	1.7	89	48	137
M	-37	-19	-8	-19	-7	-1	1	0	-3	-5	-6	-3	15	13	26	29	29	25	16	10	3	-1	-20	-38	0.0	265	260	525
MPS	4	3	4	4	6	5	7	6	4	4	3	3	19	18	29	32	32	26	18	12	7	7	5	6				
MNS	41	22	12	23	13	6	6	6	7	9	9	6	4	5	3	3	3	3	2	2	4	6	25	44				

SEPTEMBER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS
1	6	-2	0	0	0	2	3	4	4	11	3	-3	-3	12	21	16	4	23	5	4	-2	0	0	3	4.6	121	10	131
2	0	-3	0	3	6	10	15	20	21	15	4	-4	0	-9	3	6	2	4	3	2	0	3	9		4.3	120	16	136
3	4	-4	0	3	0	2	12	12	-3	-13	0	14	4	10	11	4	5	14	0	-5	-4	-4	-8	-15	1.4	91	57	148
4	-7	-8	-7	-7	-6	-7	-17	-16	-17	-2	5	6	5	2	11	33	7	18	21	11	6	0	-6	-4	0.9	125	104	229
5	0	6	-9	-4	0	7	8	2	-7	-9	-14	-13	2	30	24	57	6	-10	-3	-4	-6	-4	-5	-4	2.1	142	92	234
6	-3	0	0	0	2	3	2	-4	-7	-3	0	12	20	24	15	7	0	0	6	7	6	12	13	12	5.2	141	17	158
7	11	10	6	3	-2	-13	-2	0	5	6	-5	3	13	25	17	12	38	-4	-8	-4	0	0	0	6	4.9	135	28	163
8	0	-12	-11	-11	0	-2	-4	-5	-8	-5	-3	-3	21	27	22	22	14	6	3	6	7	0	0	6	2.6	124	61	185
9	0	0	0	-3	0	-2	0	14	5	0	5	27	16	0	22	23	7	15	10	-2	-11	-11	-2	-9	4.3	144	40	184
10	-4	-5	-3	0	-4	-5	-5	-5	-17	-15	-8	22	14	26	19	21	16	0	-2	4	0	0	-3	-4	1.7	122	80	202
11	-2	0	-5	-17	-6	-6	-10	-9	-21	-12	-3	18	23	23	22	0	-2	-2	0	-9	-14	-28	-10	-6	-3.2	86	162	248
12	-13	-17	-22	-12	0	5	-16	-13	-4	-2	-7	7	5	12	23	13	19	-5	-3	-12	-15	-12	-14	-11	-3.9	84	178	262
13	-5	-12	-7	-13	-35	8	11	6	-4	0	2	10	13	16	23	10	11	4	25	35	-3	-71	-444	-281	-29.2	174	875	1049
14	-239	-36	-78	-398	-29	-5	-9	-11	-9	-10	-5	9	14	30	80	108	328	157	22	-211	-225	-430	-489	-636	-86.1	756	2823	3579
15	-585	-384	-534	-217	-212	-198	-170	-108	-21	90	100	206	321	408	387	410	203	-13	-40	-145	-134	-84	-116	-78	-38.1	2125	3039	5164
16	-109	-231	-121	-29	-15	-5	3	-6	-14	-12	-12	-12	-13	-4	-4	-18	-8	-9	-2	4	-12	-13	-94	-18	-31.4	7	761	768
17	-49	-31	-15	-33	-40	-5	-2	0	-10	-5	-2	0	13	7	11	18	0	-15	-9	-9	-7	-5	-6	-6	-8.3	49	249	298
18	-7	-10	-16	-14	-9	0	0	0	5	6	0	-8	-8	-2	-23	-15	-4	-10	-5	-5	-4	-3	-2	-3	-5.7	11	148	159
19	0	2	0	-2	0	-2	0	4	4	12	4	6	9	3	0	0	0	6	2	4	-6	-3	0	0	1.9	58	13	71
20	5	4	5	4	8	7	8	12	1	3	0	-7	-16	-15	-12	-10	-4	-2	0	-4	-3	0	0	3	-0.5	60	73	133
21	5	3	3	0	0	0	-2	0	0	0	0	-4	9	9	-11	-9	7	0	-2	0	0	-4	-36	-18	-2.1	36	87	123
22	-3	0	0	-5	-2	2	-13	-21	-18	-21	-22	-2	0	-18	-23	-7	-2	-2	-4	-7	-6	-4	-4	-4	-7.3	2	188	190
23	-6	-11	-5	-6	-3	0	3	2	0	6	0	-5	-9	-11	-14	-18	-12	-8	-4	0	-3	-4	2	-6	-4.8	13	122	135
24	-6	-4	-4	-10	-9	-6	-4	-4	-12	-10	-11	-5	0	0	4	9	2	-4	0	-4	-2	-5	-10	-5	-4.2	15	115	130
25	-7	-5	-5	-5	-6	-4	-6	-5	-5	-2	-4	0	-2	-3	0	0	0	-6	2	-4	-3	0	-5	0	-3.2	2	79	81
26	-6	-22	-11	-4	2	2	2	0	-50	-28	-2	39	19	97	46	114	178	172	38	-81	-157	-194	-128	-257	-9.7	704	937	1641
27	-86	-49	-42	-40	-27	-33	-22	-36	-42	-19	0	-6	0	32	57	29	16	13	-7	-17	-19	-44	-204	-302	-35.1	147	990	1137
28	-449	-711	-846	-547	-121	-136	-14	-5	-6	-9	-5	4	0	46	6	15	12	-4	-21	-23	-18	-20	-16	-32	-120.9	83	2983	3066
29	-15	-22	-20	-15	-13	-33	-36	-10	0	5	13	35	19	42	19	24	7	-9	-13	-16	-8	-12	-28	-26	-4.8	164	280	444
30	-12	-11	-13	-18	-16	-19	-10	-5	0	2	20	18	50	-5	19	-9	7	-5	49	17	-361	-135	-162	3	-22.3	245	781	1026
31																												
M	-53	-52	-59	-47	-18	-14	-9	-7	-7	-1	3	13	18	27	28	29	29	10	2	-16	-33	-36	-59	-57	-12.9	203	513	716
MPS	1	1	0	0	0	2	2	2	2	5	6	15	20	29	31	32	30	14	6	3	1	0	1	1				
MNS	54	53	59	47	18	16	11	9	9	6	3	2	2	2	3	3	1	4	4	19	34	36	60	58				

Dombås. Horizontal Intensity. (+ N).

H = 0,13500 + TABULAR QUANTITIES EXPRESSED IN GAMMA

Gr. M. T.

OCTOBER 1938

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	QM	R
1	35	-228	382	141	211	360	428	415	408	408	409	402	414	444	431	439	426	433	443	446	451	403	301	321	347	429	719
2	366	400	382	361	371	418	428	424	410	410	411	406	428	446	478	454	450	466	451	449	434	429	433	411	422	426	550
3	403	389	403	411	420	420	418	418	411	409	407	422	413	423	432	441	470	454	452	438	404	289	278	386	409	426	313
4	405	409	434	448	446	456	454	450	434	426	412	437	432	455	445	443	450	455	459	454	436	456	456	457	443	431	88
5	452	452	451	452	452	450	445	433	412	405	403	406	416	425	442	441	439	445	446	452	454	455	459	458	439	437	61
6	457	455	454	456	464	481	458	445	422	422	415	414	435	441	437	452	448	460	452	454	451	433	456	456	447	442	72
7	456	457	458	460	465	499	464	435	423	423	421	445	514	845	838	996	658	572	532	492	262	327	238	143	491	445	1013
8	213	168	313	318	138	186	248	395	404	398	392	419	396	419	409	411	446	428	429	436	419	435	416	420	361	443	578
9	394	394	425	435	437	438	435	423	403	410	386	399	423	427	443	434	438	432	444	445	449	457	425	441	427	441	101
10	431	417	435	430	431	444	443	433	419	408	406	415	421	439	449	451	446	439	446	443	436	434	444	447	434	439	74
11	425	431	445	446	450	461	444	436	426	416	407	415	434	442	461	457	444	439	447	436	442	441	441	440	439	438	58
12	442	443	442	443	442	442	445	427	419	408	409	414	420	429	457	442	448	451	451	454	456	461	451	452	443	437	73
13	453	452	452	452	451	447	441	432	415	403	399	404	418	432	441	448	450	455	456	450	446	459	453	454	446	436	68
14	452	451	451	452	452	452	449	445	424	414	404	402	415	430	440	446	453	454	455	458	460	461	462	458	443	435	62
15	454	454	453	452	453	452	450	444	428	416	413	412	419	431	433	440	449	452	447	451	447	445	447	445	441	438	58
16	440	437	437	451	454	459	456	448	430	427	411	399	411	440	455	459	462	451	448	439	430	422	403	387	436	441	112
17	415	438	433	447	447	444	445	442	428	418	408	418	429	424	434	435	447	452	449	452	452	452	452	454	438	444	58
18	452	450	447	446	447	451	450	444	437	428	430	432	436	444	449	454	463	459	459	449	454	461	460	458	448	447	54
19	454	455	454	455	449	444	449	449	437	434	426	441	444	437	446	450	451	457	458	459	461	457	443	448	447	448	50
20	450	453	448	454	454	458	452	446	440	436	434	433	434	433	445	448	444	457	457	454	474	456	445	447	445	446	61
21	442	442	443	441	446	444	441	437	430	430	427	427	424	429	442	446	449	441	444	449	452	451	457	453	441	444	41
22	449	449	449	448	448	450	444	434	428	424	428	433	441	443	450	444	450	455	456	457	452	462	444	449	445	442	61
23	449	447	450	455	456	457	454	440	424	430	438	426	440	436	448	460	448	449	443	435	436	432	429	431	442	440	68
24	453	454	449	444	441	447	447	437	418	398	409	418	425	451	513	484	445	432	429	431	432	431	375	214	428	438	801
25	263	375	338	408	451	454	449	438	418	408	393	423	513	675	422	431	428	433	432	435	433	391	409	425	419	436	422
26	412	404	385	412	437	437	422	429	416	413	418	425	456	536	526	499	576	567	420	407	353	206	375	404	431	434	685
27	404	382	406	429	433	422	416	398	416	407	405	433	477	431	455	475	443	440	436	441	416	426	419	392	425	432	249
28	401	414	403	410	422	437	438	436	413	411	419	422	447	475	432	463	455	439	442	425	418	425	426	432	429	430	118
29	429	419	420	423	441	446	436	420	424	412	405	405	413	420	426	427	431	460	454	421	431	430	428	435	427	431	77
30	425	415	434	440	445	445	445	437	418	409	408	414	420	426	433	434	434	438	441	445	446	444	444	445	433	434	34
31	447	445	441	438	440	445	441	439	429	425	425	426	428	432	438	438	445	448	448	451	448	446	440	445	440	437	33
M	408	400	426	425	426	435	436	433	421	416	412	419	433	454	459	466	456	456	448	446	433	428	420	416	432	438	220
QM	447	446	446	447	447	447	442	434	422	413	410	413	419	427	432	438	443	446	448	449	450	449	448	446			

NOVEMBER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	QM	R
1	446	448	449	447	448	447	446	442	427	427	427	431	446	451	428	434	439	441	445	447	449	449	450	449	442	440	35
2	449	448	448	451	447	445	444	441	442	427	426	426	426	438	463	457	448	445	448	451	453	455	451	448	445	443	45
3	449	448	447	448	452	452	448	443	437	427	424	431	436	437	438	436	440	447	448	450	450	445	445	446	443	444	40
4	448	446	443	443	446	446	444	441	434	429	423	429	428	437	442	438	437	444	443	446	451	445	446	452	441	442	39
5	450	449	449	446	451	453	453	445	432	428	427	429	435	442	440	437	432	444	450	452	453	450	451	449	444	439	30
6	452	445	445	444	447	444	452	444	433	426	417	422	422	426	433	435	442	443	444	442	446	432	441	443	438	436	40
7	446	445	446	452	454	454	451	441	426	419	417	418	424	424	427	430	440	442	444	440	444	425	434	444	437	433	39
8	441	440	438	431	455	452	442	439	430	423	426	435	461	490	537	624	562	460	460	457	430	397	241	-17	431	430	941
9	291	326	384	396	431	423	422	426	404	395	399	403	426	449	471	603	489	621	516	409	430	430	431	419	435	427	933
10	361	358	360	409	424	417	427	422	415	408	407	412	415	419	420	424	426	431	435	437	435	434	438	443	416	425	151
11	429	427	432	432	437	438	436	437	428	425	421	424	425	430	431	428	438	439	442	438	432	435	435	438	432	427	34
12	439	437	436	439	442	442	442	439	431	423	418	419	423	429	431	435	440	443	443	447	447	447	444	444	437	430	33
13	441	442	439	439	442	442	440	437	427	421	416	418	422	426	432	433	437	440	443	444	445	444	445	441	436	433	34
14	439	441	442	441	441	442	444	443	433	426	422	423	428	433	447	454	458	504	565	564	547	465	435	395	436	435	202
15	397	416	418	419	424	424	425	424	419	414	407	406	412	421	426	433	440	444	439	436	436	427	422	432	423	437	99
16	429	432	429	430	431	435	436	436	427	423	423	420	428	431	430	434	440	444	445	445	445	447	444	455	435	438	40
17	437	439	435	437	445	447	450	447	443	438	429	430	433	438	487	540	472	476	476	432	340	346	350	424	438	437	439
18	415	422	424	434	441	439	436	432	428	426	423	421	427	431	429	430	436	433	434	432	436	420	422	429	429	435	45
19	421	423	417	433	446	446	441	436	422	419	398	409	419	422	427	428	445	437	442	439	443	437	439	438	428	433	52
20	432	436	439	441	446	445	438	438	426	405	405	410	420	428	428	445	437	442	439	443	437	439	438	440	433	431	55
21	441	440	444	441	445	449	449	447	442	432	410	420	429	453	470	446	446	516	448	426	384	389	431	436	438	429	272
22	430	427	421	404	424	423	419	394	410	405	407	410	417	424	422	420	428	431	430	426	421	430	431	427	420	428	78
23	421	422	422	431	430	436	438	422	429	429	416	420	418	424	426	417	432	439	436	437	434	412	424	433	427	427	63
24	438	436	436	438	436	449	428	428	428	425	424	424	430	437	421	434	491	526	521	506	496	387	360	365	441	426	386
25	405	423	407	425	426	428	428	429	433	429	419	414	419	426	422	434	436	424	431	436	438	434	431	431	426	428	66
26	433	422	421	420	431	435	412	375	415	407	407	413	427	423	426	442	436	439	428	434	430	415	420	404	421	430	139
27	418	422	430	436	435	438	434	433	426	420	411	409	420	426	427	431	437	438	439	436	437	436	436	439	430	432	60
28	437	436	436	439	444	445	443	436	429	424	424	427	420	424	425	431	438	438	441	446	444	442	440	437	435	435	30
29	438	439	437	445	446	446	448	443	434	422	418	423	428	434	438	440	443	447	450	447	447	441	437	434	439	438	75
30	444	446	442	444	447	447	446	442	437	430	424	425	429	434	441	445	447	446	448	450	447	445	445	442	441	441	34
31																											
M	427	429	431	434	440	441	439	433	428	422	417	420	427	434	439	451	447	455	452	446	440	431	425	419	434	434	151
QM	437	436	436	438	440	441	439	434	427	419	417	419	424	428	431	433	435	438	441	442	442	441	440	438			

DECEMBER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	QM	R
1	440	439	441	442	442	443	441	438	442	436	437	440	442	443	447	453	456	457	458	458	456	455	450	448	446	444	29
2	448	448	449	449	450	451	448	441	438	432	429	440	441	449	454	459	521	719	638	588	473	198	411	359	460	445	645
3	277	320	264	324	480	404	403	396	398	396	402	421	439	449	481	539	636	608	530	533	516	433	408	443	438	443	941
4	406	415	415	410	411	416	419	418	416	417	414	413	418	422	425	428	433	434	432	434	438	436	434	430	423	440	112
5	428	424	425	432	432	440	441	444	433	428	425	428	413	427	428	432	435	434	432	434	438	439	442	434	431	437	45
6	431	436	436	437	441	437	434	436	428	427	431	430	432	435	435	436	438	443	444	437	443	443	435	435	436	436	34
7	436	440	441	437	442	434	433	433	432	431	427	430	433	436	439	446	442	445	452	453	448	446	444	439	438	438	21
8	442	437	439	443	444	445	444	443	442	435	434	434	434	435	437	441	447	448	448	447	445	445	445	442	440	440	21
9	445	445	445	446	447	455	461	460	463	457	452	450	451	456	461	460	478	476	479	478	456	442	418	405	454	438	112
10	422	414	416	423	433	437	435	436	434	430	424	419	435	443	459	787	507	499	535	572	352	428	487	439	452	433	863
11	417	405	406	405	412	412	414	416	416	418	415	413	413	418	422	430	431	436	435	434	433	435	424	426	420	428	71
12	425	426	421	420	426	427	425	421	427	426	423	422	420	415	433	432	430	435	435	434	432	434	430	431	427	430	29
13	423	429	429	429	429	427	438	431	434	429	427	423	428	434	435	438	439	444	450	465	429	435	436	439	438	434	88
14	434	425	431	429	430	431	434	434	435	433	426	425	428	431	437	442	448	439	445	439	421	427	431	434	433	438	48
15	433	436	431	427	438	445	440	435	440	441	442	441	443	444	438	441	450	450	451	447	454	451	448	442	442	441	37
16	444	447	449	448	451	456	452	453	436	453	454	443	442	447	445	445	474	512	542	474	425	412	328	217	440	443	657
17	241	393	421	401	418	420	430	420	409	420	424	418	420	422	426	460	457	438	446	435	433	424	420	377	413	441	481
18	298	423	423	433	445	441	442	428	430	435	431	417	421	438	479	512	617	490	468	485	426	331	405	423	439	438	649
19	424	427	426	434	431	423	424	416	407	416	410	410	419	427	433	446	531	464	468	460	432	400	382	383	429	435	422
20	407	417	424	414	438	442	439	437	428	428	423	426	428	422	429	422	449	478	462	428	400	396	384	433	427	432	198
21	437	430	431	436	441	440	438	435	423	428	429	421	419	427	422	429	432	434	437	440	435	438	437	434	432	429	40
22	439	439	432	448	451	424	393	400	408	424	434	469	449	434	425	420	417	419	418	451	418	413	407	407	424	426	148
23	413	427	429	427	426	425	425	427	424	421	418	420	420	422	427	428	433	433	453	449	441	442	440	436	427	428	50
24	430	432	432	439	444	442	441	437	439	438	438	439	437	430	440	443	449	450	453	449	441	442	440	436	440	431	19
25	446	445	450	452	451	451	459	447	449	444	442	446	448	442	446	449	449	451	452	448	444	443	443	445	448	434	20
26	453	453	451	454	456	454	453	451	449	446	445	444	444	445	447	446	452	452	454	450	446	446	445	443	449	435	11
27	443	442	443	442	443	441	439	438	437	435	435	438	438	435	439	440	455	446	445	443	441	442	433	425	440	440	9
28	442	435	435	435	435	436	436	435	435	434	434	436	439	444	437	442	448	454	451	448	447	448	448	449	441	443	36
29	452	451	451	450	457	455	455	451	452	447	439	439	442	444	443	444	448	448	449	449	445	445	441	432	447	446	18
30	441	440	441	439	440	444	444	442	435	436	441	445	449	450	448	452	440	440	442	444	446	444	442	440	443	445	21
31	439	437	442	442	445	445	445	444	438	441	436	436	437	443	445	444	446	448	449	448	446	442	443	447	443	442	21
M	418	428	428	430	440	437	436	434	432	432	432	431	433	436	441	457	464	465	462	452	438	424	428	422	437	437	171
QM	437	437	438	440	441	441	440	437	433	430	428	428	429	432	434	437	440	442	444	443	442	440	438	437			

Horizontal Intensity. Storminess (+ N). Unit Gamma. *Dombås.* *Gr. M. T.*

OCTOBER 1938

DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS
1	-305	-75	-37	-300	-230	-79	-7	-10	-3	7	12	3	9	31	11	13	-6	-4	2	3	7	-40	-141	-19	-53.2	98	1376	1474
2	-51	-37	-54	-76	-67	-18	-3	2	2	12	17	10	28	36	61	31	21	32	13	9	-7	-11	-6	-26	-3.6	270	358	628
3	-31	-44	-30	-23	-15	-14	-12	-3	4	12	14	26	11	13	15	17	40	18	12	-4	-39	-153	-163	-55	-18.8	182	586	768
4	-35	-31	-7	5	4	17	22	27	24	27	16	36	24	36	19	10	12	15	17	10	12	11	12	10	12.2	366	73	439
5	6	6	4	3	4	5	7	4	-4	0	0	0	2	0	10	2	-5	0	0	2	4	4	7	5	2.7	75	9	84
6	5	3	0	2	11	10	14	11	0	12	8	2	16	11	0	9	0	9	0	0	-3	-2	0	0	4.9	123	5	128
7	0	0	0	2	8	5	17	-2	0	10	11	31	92	412	386	550	207	123	77	36	-194	-130	-220	-314	46.1	1967	860	2827
8	-243	-288	-144	-140	-319	-256	-200	-42	-20	-15	-18	6	-24	-12	-29	-33	-3	-23	-24	-16	-35	-30	-40	-35	-82.6	6	1989	1995
9	-60	-60	-30	-21	-18	-14	-10	-12	-19	0	-22	-12	5	-2	7	-8	-9	-7	-7	-7	-3	4	-29	-12	-14.5	16	365	381
10	-21	-35	-18	-24	-22	-6	0	0	0	0	0	6	5	12	15	11	0	-6	-3	-7	-14	-17	-6	-4	-5.7	49	187	236
11	-25	-19	-6	-6	0	13	3	5	8	9	3	7	19	16	28	8	0	-7	0	-13	-7	-9	-10	-5	0.5	119	107	226
12	-2	0	-2	-2	-3	-2	-6	-6	-3	-5	0	0	0	0	2	0	4	5	4	6	9	15	6	10	1.2	61	31	92
13	10	9	9	8	7	4	6	0	-6	-9	-9	-8	-2	5	7	8	7	10	10	3	0	14	9	11	4.0	131	34	165
14	10	9	9	9	9	10	10	14	4	3	-3	-9	-2	4	7	7	11	10	10	12	15	17	19	14	8.3	213	14	227
15	11	11	10	8	9	8	9	11	6	3	14	-2	0	2	-3	-2	4	4	-2	0	-2	-3	0	-3	3.9	110	17	127
16	-7	-10	-10	3	6	12	12	11	4	10	-2	-18	-12	8	16	13	13	0	-6	-14	-22	-29	-47	-64	-5.5	108	241	349
17	-35	-12	-7	-4	-4	-6	-2	2	0	-2	-8	-2	3	-11	-8	-14	-5	-2	-6	-4	-3	-2	0	0	-5.5	5	137	142
18	0	-3	-6	-8	-7	-2	0	2	6	6	12	9	7	6	4	3	9	3	2	-9	-3	5	5	4	1.9	83	38	121
19	0	-17	3	4	-4	-10	-3	4	0	4	-4	8	7	-5	0	0	0	2	2	2	5	2	-11	-5	-0.7	43	59	102
20	-2	2	-2	4	6	0	-5	-4	0	5	4	3	-2	5	4	-3	7	4	0	19	2	-8	-5	-6	1.1	65	39	104
21	-8	-7	-5	-7	-4	-7	-6	-5	-3	3	0	-2	-9	-9	0	0	0	-10	-6	-4	0	0	7	4	-3.4	14	96	110
22	0	2	3	2	0	0	-3	-6	-3	0	3	6	10	7	10	0	4	6	6	6	2	13	-4	2	2.7	82	16	98
23	3	2	6	11	10	10	9	2	-5	7	15	0	11	2	10	10	4	2	-5	-14	-12	-15	-17	-14	1.7	123	82	205
24	9	11	7	2	-3	2	4	0	-9	-25	-12	-5	-2	19	77	45	3	-13	-17	-16	-14	-14	-69	-349	-15.4	179	548	727
25	-179	-66	-102	-32	9	11	8	4	-7	-11	-26	2	66	45	-12	-6	-12	-10	-12	-10	-11	-42	-33	-16	-17.5	267	587	754
26	-28	-35	-53	-26	-3	-4	-17	-3	-7	-4	0	6	33	108	94	64	138	146	-22	-36	-289	-435	-66	-35	-19.7	589	1062	1651
27	-32	-55	-31	-9	-5	-17	-22	-36	-8	-8	-10	15	55	5	26	45	11	5	-2	0	-24	-13	-19	-45	-7.2	162	334	496
28	-35	-21	-32	-26	-16	-2	2	6	-7	-2	6	6	27	51	5	35	25	6	6	-13	-20	-12	-10	-4	-1.0	175	200	375
29	-7	-15	-14	-12	4	6	0	-10	4	0	-6	-12	-8	-5	-2	-3	0	25	16	-19	-9	-9	-10	-4	-3.7	57	147	204
30	-13	-22	-3	2	5	4	7	4	-5	-7	-8	-6	-4	-2	2	0	0	0	0	2	3	2	3	13	-0.9	47	70	117
31	16	15	11	7	7	11	10	3	3	6	6	3	0	0	4	2	7	7	4	5	2	0	-4	0	5.2	129	4	133
M	-37	-26	-18	-21	-20	-10	-6	0	-1	1	1	4	13	25	24	27	16	11	2	-2	-21	-28	-27	-31	-5.2	187	312	499
MPS	2	2	2	2	3	4	4	4	2	4	5	6	15	27	26	29	17	14	6	4	2	3	2	2				
MNS	39	26	20	23	23	14	10	4	3	3	4	2	2	2	2	2	1	3	4	6	23	31	29	33				

NOVEMBER

DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS
1	2	5	6	3	2	0	2	3	-2	5	5	6	16	17	-9	-5	-2	-3	-2	-2	0	0	3	0	2.0	74	28	99
2	2	2	2	4	-2	-5	-3	0	11	3	2	-3	-7	0	23	16	5	0	0	0	2	5	2	-2	2.4	79	22	101
3	0	0	0	0	0	0	0	0	4	0	-2	0	2	0	-3	-6	-4	0	-2	-2	-2	-6	-2	-3	-1.1	6	32	38
4	0	0	-3	-3	-3	-4	-4	0	0	2	0	3	-3	0	3	0	-3	0	-4	-3	0	-3	0	6	-0.8	14	33	47
5	5	5	6	3	5	6	6	6	0	4	6	6	7	6	4	2	-5	3	6	6	6	5	7	6	4.6	120	5	125
6	10	4	5	4	4	0	10	8	4	5	0	2	-3	-5	0	3	8	5	3	0	2	-10	0	3	2.5	80	18	98
7	7	7	9	15	14	13	12	8	0	0	2	2	2	-4	-3	0	9	7	6	0	3	-14	-4	7	4.1	123	25	148
8	5	5	4	-3	18	14	6	9	7	8	14	21	42	65	110	198	134	28	25	20	-8	-39	-194	-481	1.6	733	695	1428
9	-142	-106	-47	-35	-13	-12	-11	0	-16	-17	-10	-8	10	27	47	180	64	192	84	-26	-5	-3	0	-12	5.9	604	462	1066
10	-69	-71	-68	-19	-7	-15	-3	-3	-3	-2	0	3	0	0	-2	2	4	3	4	4	0	2	7	11	-9.2	40	262	302
11	-2	-3	3	3	5	5	7	10	8	13	12	13	9	8	8	4	11	8	8	2	-5	0	11	4	5.9	152	10	162
12	7	6	7	6	7	7	9	9	7	7	5	5	4	6	6	6	7	6	4	7	7	9	7	7	6.6	158	0	158
13	6	6	5	3	5	4	4	5	0	3	0	0	0	0	4	2	2	0	2	2	3	4	4	2	2.9	88	0	88
14	2	5	6	3	2	2	6	9	5	6	5	4	4	5	17	21	21	63	122	120	103	23	-6	-46	20.9	554	52	606
15	-42	-22	-20	-21	-17	-18	-18	-12	-11	-8	-12	-15	-14	-9	-6	-2	0	0	-6	-10	-8	-7	-21	-11	-12.7	0	305	305
16	-12	-8	-11	-12	-12	-9	-6	-2	-5	0	2	-2	0	0	-3	-2	0	0	0	-2	-2	2	0	12	-3.0	16	88	104
17	-4	0	-5	-5	2	3	8	9	11	14	8	9	27	26	35	105	33	33	31	-14	-108	-98	-93	-17	0.6	356	342	698
18	-24	-16	-14	-6	0	-3	-4	-4	-2	4	4	2	3	3	0	-3	0	-8	-9	-12	-8	-22	-19	-6	-6.0	16	160	176
19	-12	-10	-17	-3	7	6	2	2	-6	-2	-20	-10	-5	-6	-4	-6	-2	-9	-12	-19	-11	-6	8	2	-6.5	27	160	187
20	0	5	7	7	9	7	0	6	0	-14	-11	-7	-2	2	0	13	2	4	0	3	-2	2	3	9	1.0	79	36	115
21	12	11	14	9	10	13	14	17	18	15	-4	5	9	29	43	16	13	80	0	-14	-73	-36	-2	7	8.6	335	129	464
22	3	0	-7	-26	-9	-11	-14	-34	-12	-10	-5	-4	-2	0	-4	-9	-4	-4	-7	-11	-15	-4	0	0	-7.9	3	192	195
23	-5	-4	-5	2	-2	3	6	-8	8	15	5	7	0	2	0	-11	0	5	0	0	0	-21	-7	6	0.0	59	60	119
24	13	13	10	10	15	17	-5	2	8	12	14	12	13	16	-3	27	61	93	86	-29	-38	-45	-70	-63	7.0	422	253	675
25	-21	-3	-20	-4	-6	-6	-4	2	12	15	8	0	0	3	-4	5	4	-11	-6	0	2	0	0	0	-1.4	51	84	135
26	5	-6	-8	-11	-3	0	-22	-54	-8	-9	-6	-3	6	-2	-2	11	2	2	-11	-5	-8	-21	-14	-25	-8.0	26	218	244
27	-11	-6	-2	0	-13	-7	-9	2	0	0	-7	-12	-4	-2	-4	-4	0	-2	-2	-5	-2	0	2	7	-3.4	11	94	105
28	5	3	0	0	4	5	5	2	0	0	3	3	-7	-7	-9	-7	-2	-5	-3	2	2	2	3	2	0.0	41	40	81
29	3	3	0	4	3	3	7	6	2	-5	-6	-4	-2	0	0	0	0	0	3	0	2	18	-3	-4	1.2	54	24	78
30	6	7	0	0	0	0	2	2	2	0	-3	-5	-4	-3	0	2	0	-3	-2	0	0	0	2	0	0.1	23	20	43
31																												
M	-9	-6	-5	-2	1	1	1	0	2	2	0	1	3	6	8	18	12	16	11	1	-6	-9	-12	-18	0.7	144	128	272
MPS	3	3	3	3	4	4	4	4	4	4	3	3	5	7	10	20	13	18	13	6	4	2	2	3				
MNS	12	9	6	5	3	3	3	4	2	2	3	2	2	1	2	2	1	2	2	5	10	11	14	21				

DECEMBER

DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS
1	0	-3	-3	-5	-7	-6	-6	-4	5	6	8	7	6	3	4	7	8	6	6	6	6	7	5	5	2.5	94	34	128
2	5	4	3	0	0	0	0	7	0	-2	-2	6	4	8	10	12	72	267	185	135	22	-251	-35	-83	15.3	740	373	1113
3	-165	-123	-181	-124	-70	-46	-45	-46	-39	-36	-27	-11	4	10	39	95	190	159	80	83	70	-13	-35	0	-9.6	730	961	1691
4	-35	-27	-28	-34	-33	-27	-22	-20	-19	-16	-18	-19	-15	-13	-12	-10	-9	-10	-8	-7	-3	-9	-9	-9	-17.2	0	412	412
5	-10	-15	-15	-9	-9	0	3	9	0	-2	-4	0	-17	-5	-8	-4	-4	-7	-11	-9	-4	-4	-4	-7	-5.7	12	150	162
6	-5	0	-2	-2	2	0	-2	2	-3	-2	3	2	3	4	2	0	0	2	0	-6	0	3	-3	-3	-0.3	21	28	49
7	0	2	2	-3	2	-5	-4	-2	0	2	2	-3	0	0	0	0	5	0	0	7	9	6	6	4	1.8	60	17	77
8	3	-3	-2	0	2	4	5	6	8	3	3	2	0	0	0	0	4	3	0	0	0	0	3	4	1.9	50	5	55
9	5	4	3	2	4	14	22	23	29	25	21	20	20	23	26	22	37	34	35	34	13	0	-21	-32	15.1	416	53	469
10	-14	-23	-22	-15	-5	0	0	4	5	3	-2	-6	9	15	29	355	72	56	96	-66	-105	-10	54	8	18.3	708	268	976
11	-13	-26	-26	-29	-21	-19	-15	-11	-8	-4	-6	-7	-8	-5	-3	2	0	4	0	0	0	4	-5	-3	-8.3	10	209	219
12	-3	-2	-8	-11	-7	-7	-7	-8	0	0	0	0	0	-7	8	4	-2	0	-2	-3	-4	0	-4	-2	-2.7	12	77	89
13	-9	-3	-4	-6	-8	0	2	-2	3	0	0	-2	3	8	6	6	3	5	9	24	-11	-3	0	2	0.9	71	48	119
14	-2	-11	-6	-10	-11	-11	-6	-3	0	0	-4	-4	0	0	4	6	8	-4	0	-6	-23	-15	-10	-7	-4.8	18	133	151
15	-7	-4	-10	-16	-7	0	-3	-6	0	4	8	9	11	11	2	0	6	4	3	0	7	6	5	-2	0.8	75	55	130
16	0	4	5	2	3	8	6	10	-5	14	18	9	8	12	7	4	29	65	93	25	-23	-34	-117	-226	-3.6	318	405	723
17	-201	-49	-22	-44	-31	-27	-15	-21	-30	-17	-10	-14	-12	-11	-9	22	15	-6	0	-11	-12	-19	-22	-63	-25.4	37	646	683
18	-141	-16	-17	-9	0	-3	0	-10	-6	0	0	-12	-8	9	46	77	178	49	25	42	-16	-109	-34	-11	1.4	426	392	818
19	-10	-8	-9	-3	-9	-18	-18	-20	-27	-16	-20	-19	-10	-3	0	12	95	26	26	21	-5	-35	-51	-48	-6.0	182	327	509
20	-24	-14	-8	-20	0	4	2	3	-3	0	-4	0	2	-5	0	-9	16	14	25	-8	-34	-36	-56	5	-6.2	71	221	292
21	9	2	2	5	7	5	4	4	-5	2	5	-2	-4	3	-4	0	2	2	3	7	4	9	10	9	3.3	94	15	109
22	14	14	6	20	20	-8	-38	-29	-18	0	12	49	29	13	2	-6	-11	-11	-14	-10	-11	-14	-18	-18	-1.1	179	206	385
23	-12	2	3	0	-5	-7	-6	-7	0	0	-2	-4	-2	-3	-3	-3	-3	0	-2	0	2	2	17	2	-1.3	28	59	87
24	2	4	3	8	10	7	7	4	9	10	12	14	12	13	12	11	15	14	15	12	6	9	9	5	9.3	223	0	223
25	15	14	18	18	14	13	22	11	16	13	13	15	20	13	15	14	12	12	11	8	6	7	9	11	17.5	323	0	323
26	19	19	16	17	16	13	13	12	13	14	13	13	13	13	13	8	12	10	10	7	5	7	8	5	12.1	289	0	289
27	5	4	4	2	0	0	0	0	-3	-2	0	0	0	0	2	0	13	2	0	-2	-3	0	-8	-16	0.1	32	29	61
28	0	-6	-7	-8	-10	-9	-10	-10	-8	-5	-4	-3	0	0	4	-6	-3	0	5	3	0	0	4	5	-2.8	21	89	110
29	8	7	6	4	9	5	6	3	6	4	-2	0	2	3	0	-2	0	-2	-3	-2	-5	-4	-6	-13	0.9	61	39	100
30	-4	-5	-5	-8	-9	-7	-6	-5	-10	-6	0	6	10	10	7	9	-5	-7	-7	-6	-8	-10	-9	-8	-3.5	42	125	167
31	-6	-5	0	-2	0	-3	-2	0	-5	0	-2	0	0	6	6	3	3	3	2	2	0	-2	0	7	0.2	32	27	59
M	-18	-8	-10	-9	-5	-5	-4	-4	-3	-1	1	2	3	4	7	21	25	22	18	9	-4	-16	-10	-16	-0.1	173	174	347
MPS	3	3	2	3	3	2	3	3	3	3	4	5	5	6	8	22	26	24	20	13	5	2	4	2				
MNS	21	11	12	12	8	7	7	7	6	4	3	3	2	2	1	1	1	2	2	4	9	10	14	18				

Vertical Intensity. Storminess (+ Down). Unit Gamma.

Dombås. *Gr. M. T.*

JULY 1938

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS
1	-7	-15	-15	-27	-45	-48	-35	-20	-13	-11	-4	13	22	21	23	17	20	15	2	-2	-11	-45	-103	-125	-16.3	133	526	659
2	-45	-32	-14	0	-8	-43	-36	-16	0	5	5	6	17	14	16	7	12	6	0	2	3	3	4	3	-3.8	103	194	297
3	4	6	6	4	3	2	3	7	17	19	19	19	14	10	8	6	15	17	17	17	17	19	17	15	11.7	281	0	281
4	18	12	7	-2	-7	-10	-4	0	0	5	11	10	54	81	51	33	34	48	50	36	20	-23	13	3	18.6	482	46	528
5	7	8	4	0	-6	-12	-1	4	6	5	0	6	12	27	52	45	35	21	12	0	-3	0	0	4	9.4	248	22	270
6	2	0	0	-7	-15	-22	-16	-13	-15	0	5	9	27	40	47	27	22	20	17	5	0	5	4	5	6.1	235	88	323
7	5	7	7	7	3	5	7	13	8	3	-3	-8	-3	5	10	-5	-4	-2	-2	-7	-16	-5	0		1.0	80	55	135
8	0	-3	-4	-7	-10	-4	0	3	7	8	10	12	19	26	31	26	20	14	9	3	2	4	4	4	7.2	202	28	230
9	4	4	2	4	2	2	2	3	4	-2	-8	-9	-9	-4	-8	-13	-6	-6	-8	-11	-15	-19	-37	-70	-8.4	25	227	252
10	-147	-104	-74	-42	-35	-46	-43	-28	-20	-13	-15	-9	2	10	18	8	-5	-10	22	20	-18	-4	0	-10	-22.7	78	623	701
11	-76	-62	-35	-24	-14	-9	-6	-5	9	12	5	6	8	4	0	-2	-4	-5	-5	-5	-2	0	0	0	-8.8	42	254	296
12	2	0	0	0	-3	-5	0	7	3	-2	0	-2	-3	-6	-10	-7	-9	-13	-10	-9	-7	-16	-5		-3.9	12	106	118
13	-4	-4	-2	0	0	-4	-4	-3	-2	-7	-7	-10	-13	-13	-6	-10	-10	-2	-5	0	0	-3	-15	-53	-7.5	0	179	179
14	-58	-98	-123	-70	-45	-13	2	9	12	15	13	14	11	30	6	-2	8	12	12	8	8	9	8		-9.5	181	409	590
15	-19	-27	-26	-17	-6	-3	0	-5	0	15	33	77	60	90	105	36	12	21	-86	-48	14	105	136	65	22.3	789	235	1004
16	-4	44	-4	0	8	18	16	28	40	47	35	43	39	25	10	28	16	21	50	2	-3	-28	-28		17.5	406	65	551
17	8	0	-4	-3	-3	0	0	9	7	0	0	8	3	-2	-4	-3	-4	-2	3	8	4	3	4	7	1.8	64	25	89
18	4	5	4	3	4	-2	-2	2	2	4	5	7	9	5	0	3	5	4	3	4	0	0	0	2	3.1	80	6	86
19	-20	-28	-12	-5	-2	-3	-4	-6	6	11	16	22	17	3	-10	-14	-10	-10	-7	-4	-3	-2	0	0	-1.8	85	128	213
20	0	-2	-3	-6	-6	-13	-11	-7	-4	-3	-2	3	4	7	8	12	9	7	7	9	10	6	-3	-17	0.2	82	77	159
21	-20	-20	-23	-16	-13	-9	-4	2	3	5	6	5	0	5	7	15	18	25	20	12	13	11	5	-2	1.9	152	107	259
22	0	-2	-2	-3	0	0	4	6	3	3	7	7	8	10	11	14	20	25	24	17	11	7	5	3	7.4	185	7	192
23	0	-3	-4	-7	-9	-7	-2	5	4	10	11	11	8	14	9	7	9	12	11	5	6	0	-5	-8	3.0	123	50	173
24	-8	-8	-9	-3	-2	4	4	4	3	3	0	-2	-2	3	2	7	11	11	3	0	2	2	0	-3	1.3	61	29	90
25	-5	-5	-6	-5	-3	-3	0	0	0	2	-2	-4	-2	-2	-6	-4	-3	0	0	-5	-3	-3	-2	-5	-2.7	2	66	68
26	-3	-4	-5	-5	-6	-6	-7	-3	-7	-6	-4	-4	-4	3	13	20	22	18	6	5	2	3	3	3	1.4	98	64	162
27	2	2	3	2	-3	-8	-7	-6	-2	-3	-3	-6	-7	-8	-10	-6	-8	-8	-10	-9	-10	-14	-14	-10	-6.9	0	152	161
28	-7	-5	-5	-5	-7	-8	-8	-5	-7	-8	-14	-15	-14	-17	-16	-12	-12	-12	-13	-13	-12	-13	-13	-12	-10.9	0	253	253
29	-10	-7	-5	-6	-6	-9	-7	-6	-10	-13	-9	-13	-9	-6	0	2	6	11	13	9	-3	-9	-19	-38	-6.0	41	185	226
30	-27	-50	-64	-72	-84	-84	-40	-39	-6	31	36	51	43	39	39	30	26	27	24	10	-27	-76	-87	-85	-13.9	358	691	1049
31	-67	-19	7	7	6	6	11	13	10	10	6	8	7	3	-2	-3	-6	-5	-3	-2	0	0	0	-2	-0.6	94	109	203
M	-15	-13	-13	-10	-9	-10	-6	-2	1	5	6	8	9	13	14	8	8	8	4	5	0	-1	-6	-11	-0.3	155	161	316
MPS	2	3	1	1	1	1	2	3	4	7	8	11	11	15	16	11	11	10	9	8	4	6	6	4				
MNS	17	16	14	11	10	11	8	5	3	2	2	3	2	2	2	3	3	2	5	3	4	7	12	15				

AUGUST

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS
1	-7	-10	-12	-12	-9	-6	-6	-4	-6	-2	0	4	9	12	26	45	78	49	22	9	0	-12	-82	-163	-3.2	254	331	585
2	-130	-147	-183	-200	-133	-24	11	10	22	31	32	30	34	35	43	46	45	46	34	9	-2	-71	-58	-59	-24.1	428	1007	1435
3	-91	-88	-33	0	11	16	19	23	28	27	19	16	13	5	0	0	2	6	8	8	3	-115	-242	-278	-26.8	204	847	1051
4	-49	-60	-42	4	8	2	-8	-4	27	50	38	42	48	59	48	51	24	22	29	15	-6	-22	-53	-238	-6.7	465	482	947
5	-121	-64	-88	-108	-80	-41	-22	2	10	12	14	12	19	33	61	54	50	46	0	0	-40	-27	-30	-29	-13.9	315	650	965
6	-59	-26	-8	-15	-21	-15	-3	4	3	4	2	0	-6	-8	4	13	3	4	3	-16	-14	-19	-50		-8.8	46	257	303
7	-42	-24	-18	-16	-21	-21	-15	-2	7	12	12	6	0	5	2	23	45	30	26	13	0	-3	-5	-4	0.4	181	171	352
8	-2	-2	0	0	-5	-3	-2	0	6	10	11	11	13	13	9	4	0	0	0	3	0	-2	0	0	2.7	80	16	96
9	0	2	3	5	3	3	3	6	8	8	5	4	4	0	0	-2	-4	-5	-5	-3	-2	0	-4	-3	1.1	54	28	82
10	0	3	4	0	2	0	2	0	0	0	-5	-8	-5	-9	-9	-8	-11	-4	0	0	2	2	2	0	-1.8	17	59	76
11	-20	-31	-19	-11	-9	-7	-7	-7	2	19	25	35	98	85	83	74	78	34	20	41	29	32	12	10	22.6	653	111	764
12	10	19	17	16	15	11	12	14	15	13	16	16	14	14	10	8	4	0	2	2	3	7	7	7	9.7	236	3	239
13	8	8	7	3	2	4	4	5	-2	0	2	0	0	-4	-2	-4	-5	-5	-7	-5	-3	-4	-2	-2	-0.1	43	45	88
14	-2	-2	-3	-3	-2	-4	-4	-4	-9	-8	-7	-8	-11	-10	-11	-13	-14	-12	-10	-8	-6	-8	-9	-20	-7.8	0	188	188
15	-15	-9	-10	-12	-12	-12	-10	-9	-9	-9	-8	-9	-13	-15	-20	-20	-18	-12	-10	-10	-7	-5	-3	-2	-10.8	0	259	259
16	0	2	5	5	8	11	16	15	13	8	10	13	12	11	11	8	6	4	5	5	6	8	9	8	8.5	203	0	203
17	8	7	6	2	3	0	-2	-3	-3	-6	-6	-7	-4	-6	-5	0	3	-6	-13	-13	-13	-16	-18	-23	-4.0	44	141	185
18	-28	-25	-21	-17	-15	-11	-6	-6	-4	-6	0	-2	-5	-6	-2	4	4	3	2	3	0	0	0	3	-5.6	19	154	173
19	0	2	0	-2	0	-3	-5	2	0	0	0	43	-2	0	3	8	7	7	4	0	-2	-5	-8	-10	-0.5	28	40	68
20	-12	-10	-10	-9	-10	-8	-9	-8	-7	-8	-5	-8	-9	-12	-16	-15	-17	-16	-13	-9	-7	-3	0	0	-9.2	0	220	220
21	0	0	-2	0	0	0	4	7	6	5	5	3	4	7	-5	-6	-4	15	20	17	20	15	11	11	5.5	150	17	167
22	11	14	13	11	11	14	15	17	15	19	14	24	15	12	10	30	26	28	19	13	10	6	2	-3	14.2	343	3	346
23	0	-3	-25	-32	-21	-5	12	13	17	37	29	28	17	16	20	15	8	9	8	10	12	16	18	19	9.0	301	84	385
24	17	22	22	23	26	28	29	29	27	30	25	23	20	15	11	4	-5	-3	-7	-5	-8	-5	-5	-16	12.2	347	54	401
25	-30	-22	-14	-3	-3	0	6	10	10	18	13	10	8	-8	3	0	-5	-5	-8	-8	-12	-10	-11	-13	-3.3	70	150	220
26	-19	-18	-18	-16	-13	-11	-10	-9	-8	-8	-12	-12	-12	-12	-13	-16	-20	-17	-18	-15	-13	-12	-19	-25	-14.2	0	340	340
27	-24	-20	-19	-19	-16	-17	-15	-13	-11	-12	-10	-11	-14	-14	-13	-16	-15	-15	-17	-18	-17	-17	-17	-18	-15.7	0	378	378
28	-16	-16	-17	-16	-14	-14	-13	-14	-16	-15	-14	-18	-18	-19	-21	-21	-23	-23	-24	-18	-5	-14	-27	-25	-17.4	0	418	418
29	-26	-31	-26	-21	-17	-13	-9	-5	0	8	6	4	3	0	0	3	0	0	0	-5	-5	-4	-15		-6.5	26	182	208
30	-46	-55	-58	-62	-50	-39	-28	-16	-4	-4	2	0	0	6	2	0	0	-4	-9	-4	-3	-3	-2		-14.8	21	372	393
31	-5	-4	-5	-6	-7	-8	-9	-10	-11	-7	-7	-8	-4	0	0	0	-3	-8	-5	-3	-3	-4	-6	-4	-5.1	0	123	123
M	-22	-19	-18	-17	-12	-5	-2	1	4	7	7	8	8	6	7	9	8	6	3	1	-3	-9	-18	-30	-3.4	146	230	376
MPS	2	2	2	2	3	3	4	5	7	10	9	9	11	10	11	13	13	10	7	5	3	3	2	2				
MNS	24	21	20	19	15	8	6	4	3	3	2	3	3	4	4	4	5	4	4	4	6	12	20	32				

SEPTEMBER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS
1	-10	-11	-8	-7	-7	-6	-5	-4	22	0	2	8	10	11	15	15	13	14	16	16	18	15	18	17	6.2	208	58	266
2	18	18	17	18	20	21	21	20	17	17	16	13	13	13	13	12	15	16	14	15	16	17	17	18	16.2	390	0	390
3	18	18	17	18	19	19	8	9	11	13	14	18	34	38	37	30	25	19	0	-2	-6	-11	-18	-22	11.8	342	59	401
4	-17	-10	-6	-5	-4	0	0	0	-4	-2	-3	-2	-3	-4	0	8	10	5	0	3	5	2	-3	-51	-3.3	31	114	145
5	-61	-41	-30	-16	-10	-5	-5	0	2	4	5	6	0	-4	15	36	40	29	7	-4	0	0	3	4	-1.0	151	176	327
6	5	4	4	7	7	11	13	16	17	17	16	13	10	6	3	2	0	-2	-2	0	0	2	2	4	8.5	159	4	163
7	4	3	3	4	7	6	-2	-2	0	0	0	-3	0	4	2	0	0	0	0	0	4	6	8	8	2.1	57	7	64
8	-4	-22	-23	-16	-7	-2	2	8	9	11	13	10	7	13	-6	-4	-3	-10	5	27	5	4	6	6	1.3	126	95	221
9	9	6	8	10	10	11	12	14	15	9	5	14	9	13	10	12	15	12	8	16	-7	-12	-14	-10	3.1	218	43	261
10	-9	-9	-5	2	8	13	15	12	12	11	10	12	24	12	8	11	11	0	-8	-7	-2	-16	-19	-17	3.0	161	88	249
11	-15	-20	-22	-30	-25	-16	-14	-8	-9	-8	-7	-8	6	10	8	9	2	0	0	-4	-17	-33	-69	-33	-12.5	35	336	371
12	-24	-16	-17	-17	-10	-10	-10	-9	-5	-3	0	2	7	4	9	15	14	12	5	3	-8	-14	-32	-83	-6.9	71	238	309
13	-46	-28	-18	-22	-37	-27	-21	-18	-7	4	11	14	14	16	18	28	35	41	32	30	34	-153	-107	-51	-9.9	276	515	791
14	-46	-17	-11	-11	-66	0	15	10	9	14	22	33	37	38	66	66	103	100	81	60	25	17	86	16	27.8	818	151	969
15	-153	-178	-185	-200	-215	-122	-63	-26	54	96	118	107	83	62	85	61	89	97	72	19	-108	-98	-90	-82	-23.9	943	1518	2461
16	-56	-58	-63	-34	-9	4	14	17	17	19	18	19	17	16	21	19	14	13	15	23	23	18	-49	-64	-1.9	287	333	620
17	-27	-30	-18	-21	-15	2	9	12	13	16	14	10	8	6	18	20	13	2	-10	-10	-10	-13	-14	-13	-1.6	143	181	324
18	-12	-18	-31	-33	-26	-13	-10	-10	-10	-5	-4	-6	-10	-7	-12	-15	-13	-10	-15	-15	-12	-18	-22	-27	-14.7	0	354	354
19	-25	-20	-14	-14	-13	-11	-11	-12	-12	-10	-9	-9	-11	-16	-19	-21	-22	-19	-16	-16	-5	-7	-10	-11	-13.9	0	335	335
20	-22	-14	-7	-8	-7	-4	-4	-4	-3	-5	-8	-11	-16	-20	-21	-22	-19	-16	-17	-14	-14	-15	-16		-12.1	0	291	291
21	-15	-15	-16	-16	-17	-16	-18	-17	-20	-17	-19	-19	-21	-19	-18	-24	-21	-18	-19	-20	-15	-22	-37	-44	-20.1	0	483	483
22	-37	-29	-24	-22	-22	-22	-23	-23	-22	-22	-23	-19	-18	-21	-21	-21	-16	-14	-17	-17	-18	-18	-18	-20	-21.2	0	508	508
23	-15	-20	-28	-25	-16	-16	-16	-14	-13	-14	-12	-14	-17	-13	-12	-16	-17	-19	-16	-14	-12	-16	-17	-17	-16.0	0	385	385
24	-16	-12	-10	-11	-11	-11	-13	-14	-15	-14	-13	-11	-14	-17	-13	-6	-8	-9	-9	-7	-2	-8	-9		-10.9	0	262	262
25	-13	-10	-11	-9	-8	-3	-5	-4	-3	-4	-5	0	0	5	3	3	-2	0	3	3	2	-2	-21	-28	-4.5	19	128	147
26	-28	-31	-32	-31	-27	-21	-15	-14	-4	-12	14	61	59	93	85	91	92	48	19	-3	-52	-155	-108	-130	-4.2	582	643	1225
27	-82	-31	-31	-29	-18	-7	0	3	9	25	29	21	27	40	55	57	50	32	37	21	-23	-29	-30	-200	3.1	406	480	886
28	-181	-167	-257	-260	-89	-31	6	14	12	11	14	12	13	17	13	4	6	8	11	6	-6	-4	-6	-9	-35.9	149	1010	1159
29	-7	-5	-4	-6	-6	-6	-3	-6	0	11	30	42	36	43	29	33	26	9	7	0	-6	-29	-24	-16	6.2	266	116	382
30	-8	-5	-7	-6	-7	-9	-9	-4	-4	-3	-4	-4	-2	-5	27	23	-7	-13	3	-22	-54	-82	-41	-112	-13.5	53	377	430
31																												
M	-29	-25	-27	-26	-20	-9	-4	-2	3	5	8	11	11	11	14	14	15	11	7	4	-9	-20	-21	-32	-4.8	198	310	508
MPS	2	2	2	2	2	3	4	4	7	9	12	14	14	15	18	18	19	15	11	9	4	3	4	2				
MNS	31	27	29	28	22	12	8	6	4	4	4	3	3	4	4	4	4	4	4	5	13	23	25	34				

OCTOBER 1938 — Vertical Intensity. Storminess (+ Down). Unit Gamma. — *Dombås.* — *L. M. T.*

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS
1	-82	-101	-65	-206	-267	-169	-23	-10	-4	4	15	15	12	7	3	0	-4	-4	7	-16	-61	-70	-107	-79	-50,2	63	1268	1331
2	-75	-54	-36	-47	-90	-34	-19	-9	-8	-5	4	9	5	10	16	12	-15	-22	-10	-15	-39	-77	-77	-77	-22,0	65	594	659
3	-58	-49	-45	-27	-28	-27	-10	-5	0	0	4	7	2	-3	-7	-3	17	12	16	5	-16	-70	-112	-75	-19,5	63	532	595
4	-38	-27	-12	-5	-4	3	14	20	18	22	30	33	48	48	43	41	40	40	40	35	36	34	29	30	21,6	604	86	690
5	30	31	30	29	28	25	26	27	28	27	20	19	17	14	17	19	18	17	17	15	17	16	18	18	21,8	523	0	523
6	19	17	18	16	15	14	18	18	20	21	20	9	16	19	19	17	12	12	15	6	6	0	0	0	13,6	327	0	327
7	0	0	0	-2	-5	-8	0	6	9	13	28	46	66	33	34	14	-21	-161	-107	4	-91	13	15	-61	-7,2	283	456	739
8	0	-2	-59	-60	-102	-161	-102	-30	-7	16	24	53	53	32	25	28	40	3	11	-14	-12	-3	-8	-15	-12,9	285	595	880
9	-21	-27	-18	-7	-7	-4	0	0	6	14	10	-2	-9	0	5	11	13	5	2	5	-2	-33	-40	-32	-5,5	71	202	273
10	-36	-54	-32	-16	-14	-5	-3	-2	-11	-10	-7	-5	-5	0	16	11	3	4	4	0	-9	3	-27	-24	-9,1	41	260	301
11	-25	-53	-38	-29	-27	-24	-18	-17	-11	-4	0	5	13	18	23	34	37	34	21	15	0	-7	-10	-6	-2,9	200	289	489
12	-6	-8	-6	-7	-5	-3	0	0	0	0	0	0	0	0	0	0	-3	-3	-2	0	-4	-22	-10	-7	-3,6	0	86	86
13	5	6	5	6	6	4	4	2	0	-2	-4	-5	-8	-6	-8	-8	-8	-8	-9	-8	3	-4	-17	-26	-20	-3,9	41	135	176
14	-17	-15	-10	-11	-10	-10	-9	-5	-4	-3	-3	-6	-7	-7	-7	-7	-7	-7	-6	-4	-3	-2	0	2	-6,4	2	156	158
15	0	0	0	0	-2	-4	-6	-8	-9	-8	-8	-4	-2	3	0	0	0	4	3	-4	-10	-19	-28	-31	-4,4	7	112	119
16	-31	-38	-42	-29	-16	-10	-11	-9	-9	-13	-12	-7	-2	21	34	32	35	39	38	37	25	-4	-39	-72	-3,5	261	345	606
17	-59	-44	-18	-3	0	0	-4	-5	-4	-4	-11	-8	-3	0	-4	0	0	0	0	0	0	0	-4	-5	-7,0	0	188	188
18	-5	-6	-6	-4	-3	-7	-6	-4	-3	2	2	0	-2	0	0	3	0	0	4	12	7	-5	-19	-16	-2,3	30	86	116
19	-16	-15	-14	-13	-10	-10	-2	-3	-5	-3	-2	0	6	5	4	4	5	5	6	12	10	8	-12	-26	-2,7	65	131	196
20	-14	2	10	11	11	9	0	6	14	14	15	16	18	21	20	28	14	15	23	16	-2	0	0	-4	10,1	263	20	283
21	-3	-3	-3	-3	-2	-5	-5	-6	-5	-7	-6	-6	0	0	-6	-10	-9	2	-4	-5	-6	-8	-20	-18	-5,7	2	140	142
22	-11	-8	-8	-8	-7	-8	-5	-5	-2	-2	-4	-8	-7	-11	-10	-10	-13	-16	-14	-13	0	-24	-21	-21	-9,8	0	236	236
23	-19	-21	-21	-20	-20	-19	-18	-15	-17	-15	-13	-5	15	20	19	34	28	25	21	14	0	-13	-78	-60	-7,4	176	354	530
24	-44	-15	-6	-7	-6	-3	0	4	7	15	22	23	25	35	68	68	62	48	20	22	16	5	-31	-129	-8,3	440	241	681
25	-126	-60	-55	-30	-7	-2	-2	0	6	13	17	29	57	66	29	32	33	29	8	-6	-44	-103	-105	-66	-11,9	321	606	927
26	-43	-32	-49	-51	-37	-32	-16	-8	-3	7	25	30	27	66	65	70	76	75	-27	-53	-66	-139	-73	-52	-10,9	441	703	1144
27	-53	-50	-70	-51	-53	-56	-38	-21	-5	0	0	21	58	21	18	53	24	11	14	-27	-52	-40	-63	-86	-18,5	220	665	885
28	-112	-98	-55	-40	-24	-14	-14	-18	-13	-7	-4	3	23	46	21	37	14	17	17	-22	-56	-25	-28	-31	-13,5	178	503	681
29	-21	-17	-12	-7	-6	-6	-4	-5	-3	5	6	3	0	0	5	5	0	0	-4	7	2	-6	-12	-10	-3,1	36	110	146
30	-29	-66	-24	-5	0	0	-3	-3	-3	-4	-2	-2	-2	0	-2	0	0	0	0	3	2	2	5	4	-5,4	16	145	161
31	0	-2	-3	0	0	-2	-2	-3	-5	-6	-6	-5	-7	-9	-10	-10	-9	-7	-6	-4	-2	0	0	-2	-4,2	0	100	100
M	-28	-25	-21	-20	-21	-19	-8	-3	0	2	6	8	13	11	10	16	10	5	3	1	-10	-19	-28	-31	-6,2	162	300	462
MPS	2	2	2	2	2	2	2	3	4	8	8	10	15	12	12	18	12	12	9	7	4	3	2	2				
MNS	30	27	23	22	23	21	10	6	4	3	2	2	2	1	2	2	2	7	6	6	14	22	30	33				

NOVEMBER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS
1	-4	-8	-8	-8	-8	-6	-3	-3	-5	-3	-2	-2	-3	0	5	-3	-9	-11	-12	-14	-14	-18	-15	-16	-7,0	5	172	177
2	-16	-16	-13	-10	-10	-9	-9	-11	-8	-8	-2	2	0	-4	-3	9	19	12	7	8	9	10	10	9	-0,9	95	117	212
3	9	11	11	11	12	12	12	10	15	22	28	22	20	19	18	16	15	17	19	19	17	19	14	14	15,8	379	0	379
4	13	13	14	13	11	8	9	7	5	5	4	-3	-4	0	0	0	4	2	5	6	5	2	0	0	4,9	126	7	133
5	2	2	3	4	2	0	3	4	5	6	3	0	0	0	2	4	16	6	6	5	2	0	0	-2	3,1	77	2	79
6	-11	-8	0	2	-8	-8	-11	-11	-7	-6	-3	-5	-2	-2	-4	-4	0	0	2	3	-9	-9	-9	-10	-5,0	7	127	134
7	-9	-8	-7	-6	-7	-7	-6	-6	0	2	4	4	3	2	3	4	4	7	10	6	3	0	4	-2	-0,1	56	58	114
8	-5	-10	-9	-15	-19	-15	-6	-7	-4	-4	-2	6	22	36	62	63	91	83	65	49	19	16	-23	2	18,0	554	121	675
9	-111	-69	-27	-26	-35	-29	-7	-2	5	7	12	15	43	47	66	98	46	91	83	16	-2	3	13	9	10,2	554	308	862
10	-22	-36	-21	-2	10	18	20	21	25	27	26	21	16	14	11	11	12	13	12	9	14	16	13	10	9,9	319	81	400
11	14	14	12	10	9	9	9	9	9	8	4	0	0	0	0	0	0	0	0	-2	0	-3	-8	-9	2,9	116	22	138
12	-9	-7	-7	-4	-4	-5	-3	-5	-6	-5	-7	-6	-6	-7	-7	-9	-12	-10	-11	-10	-9	-9	-9	-6	-7,2	0	173	173
13	-7	-8	-13	-11	-11	-9	-8	-9	-11	-13	-14	-14	-16	-17	-19	-24	-24	-25	-23	-22	-26	-27	-27	-25	-16,7	0	401	401
14	-27	-29	-30	-32	-32	-31	-31	-32	-31	-29	-32	-32	-33	-34	-37	-27	-26	-28	87	64	23	12	3	-26	-14,4	217	563	780
15	-46	-36	-15	-11	-12	-12	-12	-10	-11	-11	-12	-11	-9	-10	-11	-10	-10	-8	-5	0	0	8	-2	3	-10,3	11	264	275
16	3	3	0	0	-4	-3	-4	-4	-6	-5	-5	-5	-5	-5	-6	-6	-4	-4	-3	-3	-4	-3	-3	-4	-4,4	6	112	118
17	-14	-6	-9	-9	-11	-11	-11	-12	-11	-13	-7	-8	-8	3	41	2	83	61	52	16	-51	-61	-61	-15	-3,3	258	338	596
18	-13	-12	-2	8	9	10	11	15	18	18	21	19	29	24	19	19	17	14	20	17	17	-4	9	2	11,6	308	29	337
19	-4	-9	-16	0	13	7	8	13	13	16	19	20	15	7	7	4	5	5	12	16	7	3	-3	-6	6,3	190	36	226
20	-9	-5	-4	-3	-2	-2	0	2	3	10	10	9	10	17	43	27	25	26	26	18	12	8	6	4	9,6	256	25	281
21	2	3	4	4	4	0	0	0	-2	0	5	11	12	25	79	53	45	97	48	17	-48	-63	-20	-2	11,4	409	135	544
22	0	-2	-21	-42	-34	-23	-14	-11	-7	2	0	2	9	13	20	11	4	-2	-2	-2	-4	-8	-18	-26	-6,4	61	214	275
23	-43	-66	-58	-61	-46	-25	-21	-15	-7	-9	-9	-8	-11	-11	0	9	14	2	-8	-9	-11	-37	-29	-15	-19,6	25	499	524
24	-8	-6	-5	-3	-2	0	-2	-4	-7	-6	0	3	9	13	29	27	63	51	50	16	11	-7	-30	-36	5,5	271	116	387
25	-25	-3	-2	-2	4	3	2	2	2	2	5	5	11	18	18	24	51	29	16	8	4	3	2	0	7,5	209	30	239
26	3	3	-36	-25	-10	-7	-6	-6	0	6	8	21	34	22	21	35	50	15	14	19	12	0	-5	-22	6,1	263	117	380
27	-31	-11	-9	-6	0	0	0	-2	0	0	0	2	0	0	0	-2	0	-2	-3	-3	-4	-7	-7	-10	3,9	2	97	99
28	-10	-5	-2	-2	0	0	0	3	5	4	4	4	3	3	3	2	0	0	0	-3	-3	-3	0	0	0,1	31	28	59
29	-4	-7	-8	-7	-6	-5	-2	0	0	3	2	5	4	4	4	4	4	3	5	8	11	-12	6	8	0,8	71	51	122
30	8	7	7	8	8	8	9	9	9	9	8	9	9	9	9	7	6	5	5	7	7	6	6	7	7,6	182	0	182
31																												
M	-12	-10	-8	-7	-6	-5	-2	-2	0	1	2	3	5	6	13	12	16	17	16	9	0	-5	-7	-6	1,2	169	141	310
MPS	2	2	2	2	3	2	3	3	4	5	5	6	8	9	16	15	19	19	18	11	6	4	3	2				
MNS	14	12	10	9	9	7	5	5	4	4	3	3	3	3	3	3	3	2	2	2	6	9	10	8				

DECEMBER

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	M	PS	NS	AS
1	7	7	7	8	8	7	9	9	9	6	4	4	0	2	0	4	4	3	2	4	5	5	7	6	5,3	127	0	127
2	4	2	2	-2	0	2	-6	0	0	0	3	8	13	32	66	98	85	77	60	18	-48	-7	3	3	17,5	475	55	530
3	3	9	-81	-64	-73	-64	-47	-27	-12	-4	2	9	15	22	56	97	112	111	89	41	4	27	20	17	10,9	634	372	1006
4	-26	-13	0	-2	-5	0	2	8	9	10	10	14	12	13	13	12	10	8	8	14	9	11	11	11	5,8	165	46	231
5	12	7	2	0	3	9	12	15	17	17	15	22	27	33	30	23	23	19	12	9	8	4	3	2	13,5	324	0	324
6	-7	-11	-8	-3	-4	-5	-6	-8	-4	-7	-7	-6	-7	-6	-6	-6	-5	-5	-3	-4	0	-10	-9	-4	-5,9	0	141	141
7	-2	-2	-3	0	-4	-3	-3	0	0	0	-2	-2	-3	0	-2	-3	-2	2	0	-4	-3	-4	-3	-3	-1,9	2	48	50
8	-3	-4	-5	-6	-6	-7	-5	-4	-3	-2	0	-3	-3	-3	-3	-7	-7	-7	-7	-5	-6	-5	-5	-5	-4,5	0	109	109
9	-6	-6	-6	-5	-6	-5	-6	-6	-3	-2	-3	-3	-4	-4	-4	-3	-2	23	71	76	43	38	2	-22	6,8	253	96	349
10	-18	-18	-30	-25	-16	-10	-8	-8	-6	-4	-3	0	0	11	33	29	11	0	15	-7	-21	-46	7	8	-4,3	114	216	332
11	16	3	6	13	6	8	6	4	3	7	9	12	6	6	5	4	5	2	0	2	4	4	0	3	5,6	134	0	134
12	-2	-3	-2	-2	-2	-7	-7	-2	0	0	0	2	4	7	8	7	8	4	0	3	0	0	11	-17	0,4	54	44	98
13	-41	-28	-10	-8	-6	-7	-6	-8	-7	-6	-6	-4	-4	0	-3	-4	0	0	10	10	-12	14	8	2	-4,7	44	158	202
14	0	0	-1	0	-2	-2	0	-3	-5	-3	-2	-5	-6	-6	-3	-3	5	19	25	32	15	3	0	0	1,8	99	56	155
15	0	0	0	0	-2	-3	-2	-2	-3	-2	0	0	0	6	9	6	5	7	11	16	15	16	16	16	4,5	123	14	137
16	14	12	11	12	11	9	8	7	7	5	7	9	8	9	9	10	24	76	30	25	2	5	-17	-64	9,5	310	81	391
17	-43	-27	10	3	-21	-28	-9	4	13	25	28	26	35	37	34	47	41	30	27	18	-3	13	11	-35	9,8	402	166	568
18	-72	-34	-19	-12	-3	4	7	8	14	14	15	18	29	30	60	68	45	21	28	26	15	-35	-18	-3	8,8	402	196	598
19	8	7	6	6	7	0	0	0	11	16	14	17	24	31	44	56	55	49	54	48	28	0	-53	-62	11,0	460	115	575
20	-54	-19	-9	-9	-9	0	2	0	3	6	7	6	5	10	11	22	38	49	59	33	0	-18	-39	-21	-4,0	257	160	417
21	-9	-3	0	0	0	-2	0	0	3	2	3	6	7	6	9	7	2	0	0	0	0	2	0	0	0,1	47	14	61
22	-3	-4	-10	-20	-21	-27	-24	-19	-17	4	7	13	14	0	0	2	0	-5	-5	-12	-20	-30	-35	-51	-10,9	40	303	343
23	-57	-46	-35	-38	-35	-33	-33	-31	-34	-36	-33	-33	-31	-31	-29	-32	-32	-32	-29	-28	-26	-24	-27	-26	-32,9	0	791	791
24	-18	-12	-10	-9	-8	-8	-5	-5	0	4	4	5	5	7	7	8	8	6	7	6	8	10	9	8	1,1	102	75	177
25	8	8	8	8	10	9	10	9	8	8	8	9	10	10	10	10	9	7	7	7	7	8	8	9	8,5	205	0	205
26	9	9	8	7	9	9	10	9	9	7	8	10	11	11	12	11	10	7	7	7	7	8	8	9	8,8	211	0	211
27	9	9	8	6	5	5	4	4	2	3	3	4	5	5	3	0	0	0	0	0	0	0	0	2	3,2	77	0	77
28	0	0	0	0	0	0	0	-2	-2	-3	-2	-3	-5	-4	-5	0	-3	-2	2	2	2	0	3	3	-0,3	15	22	37
29	2	0	2	0	0	0	3	4	5	5	5	5	5	5	4	3	0	0	-2	-2	-3	0	-7	-14	0,8	48	28	76
30	-16	-14	-13	-13	-14	-12	-11	-11	-12	-10	-10	-8	-6	-5	-7	-6	-2	-3	-4	-5	-3	0	-9	-6	-6,9	15	181	196
31	-9	-9	-8	-8	-8	-8	-5	-3	-5	-4	-4	-2	-2	0	-2	-3	-3	-2	-2	0	0	2	-2	-2	-3,6	2	89	91
M	-9	-6	-6	-6	-6	-5	-4	-1	0	1	3	4	5	7	11	14	15	15	16	12	3	-2	-3	-9	2,1	167	115	282
MPS	3	2	2	2	2	2	2	3	4	4	5	6	7	9	13	16	17	17	18	14	6	5	4	3				
MNS	12	8	8	8	8	7	6	4	4	3	2	2	2	2	2	2	2	2	2	2	3	7	7	11				

Summary.

DECLINATION (+W) 1938.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
DIRECT VALUES. D = 10007 + ...							789	783	777	769	764	759	-
QUIET VALUES. D = 10007 + ...							786	782	780	773	765	758	-
DIRECT VALUES. D = 7°+							22.7	21.3	19.8	18.0	16.7	15.5	-
QUIET VALUES. D = 7°+							21.5	20.5	19.9	18.1	16.0	14.1	-
RANGE	195	106	121	100	131	89	111	113	132	132	97	110	111
QUIET RANGE	22	31	44	64	62	62	67	68	55	43	27	21	47
STORMINESS, MEAN (UNIT γ)	-5.1	-1.5	-2.4	-0.4	-0.5	-0.2	3.0	1.0	-3.3	-4.1	-1.0	1.0	-1.0
STORMINESS, DIURNAL SUM OF PS	109	86	86	99	105	90	161	123	77	87	86	117	102
" " " NS	233	121	141	106	118	95	90	99	158	188	112	95	130
" " " AS	342	207	227	205	223	185	251	124	235	275	198	212	232
CHARACTER NUMBERS	1.09	0.77	0.78	0.74	0.84	0.72	0.96	0.86	0.77	0.98	0.71	0.67	0.82
HORIZONTAL INTENSITY													
DIRECT VALUES. H = 0.13500 + ...							445	443	431	432	434	437	-
QUIET VALUES. H = 0.13500 + ...							449	444	446	438	434	437	-
RANGE	326	157	190	206	328	117	226	212	302	221	151	171	217
QUIET RANGE	16	25	38	58	50	57	61	53	49	40	25	16	43
STORMINESS, MEAN (UNIT γ)	-4.2	0.1	-3.6	-2.5	-4.8	2.0	-3.9	0.0	-12.9	-5.2	0.6	-0.1	-2.8
STORMINESS, DIURNAL SUM OF PS	343	185	172	212	279	172	239	136	123	186	103	175	194
" " " NS	444	182	257	273	400	123	299	262	218	416	193	114	265
" " " AS	787	367	329	485	679	295	538	398	341	602	296	289	459
VERTICAL INTENSITY													
DIRECT VALUES. V = 0.47000 + ...													
QUIET VALUES. V = 0.47000 + ...													
RANGE	218	124	111	124	136	62	98	93	135	132	80	80	116
QUIET RANGE	5	5	7	9	11	16	17	14	12	8	5	4	9
STORMINESS, MEAN (UNIT γ)	-1.3	-6.0	-3.5	-1.1	1.0	-2.8	-0.3	-3.4	-4.6	-6.2	1.2	2.1	-2.1
STORMINESS, DIURNAL SUM OF PS	245	118	141	213	214	102	155	146	196	162	168	167	169
" " " NS	231	259	231	239	198	170	161	230	310	300	142	115	216
" " " AS	476	377	372	452	412	272	316	376	506	462	310	282	385

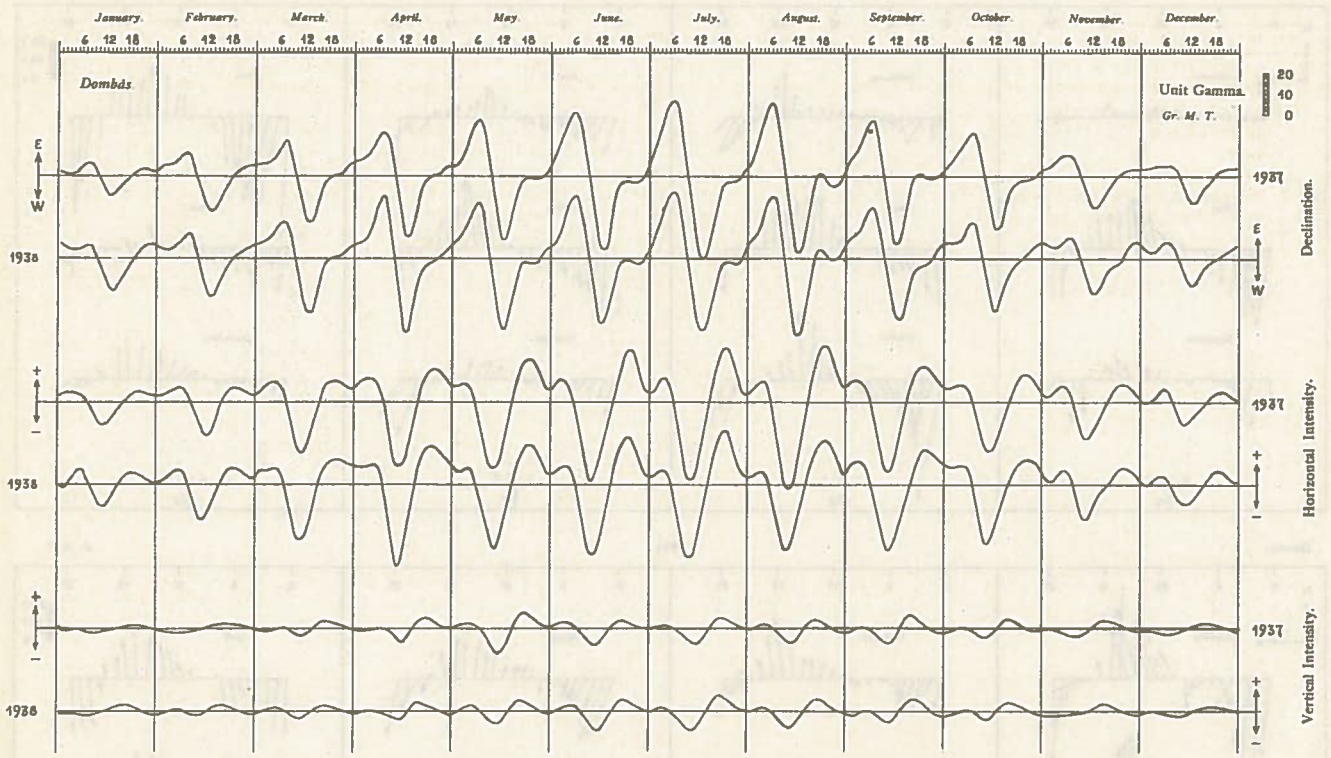

Fig. 1. Monthly values for quiet diurnal variation for D, H and V for Dombås. 1937 and 1938.

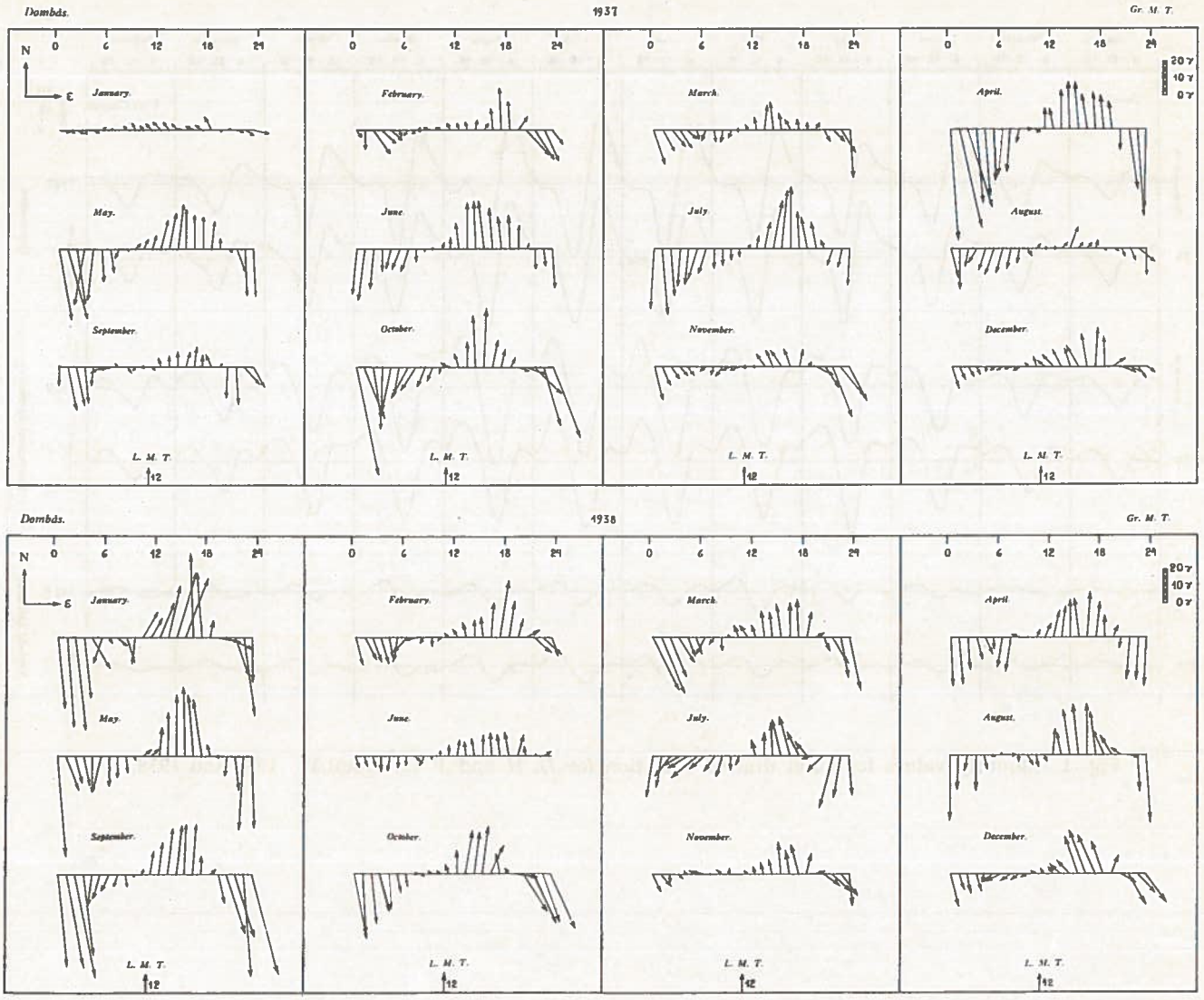

Fig. 2. Monthly mean values for diurnal variation of Storminess as vector diagram for D and H. 1937 and 1938.

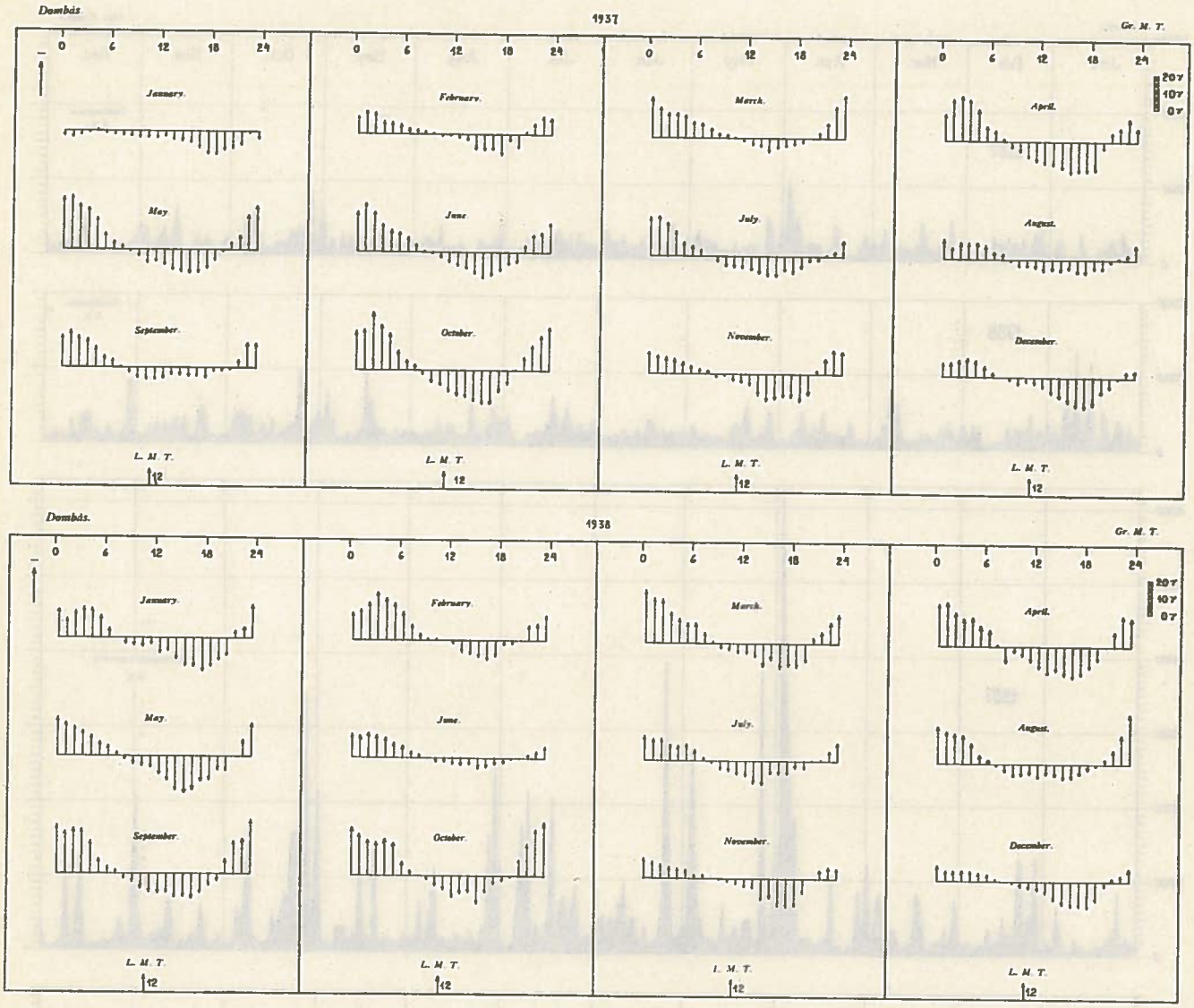

Fig. 3. Monthly mean diurnal variation for Storminess in the vertical intensity. 1937 and 1938.

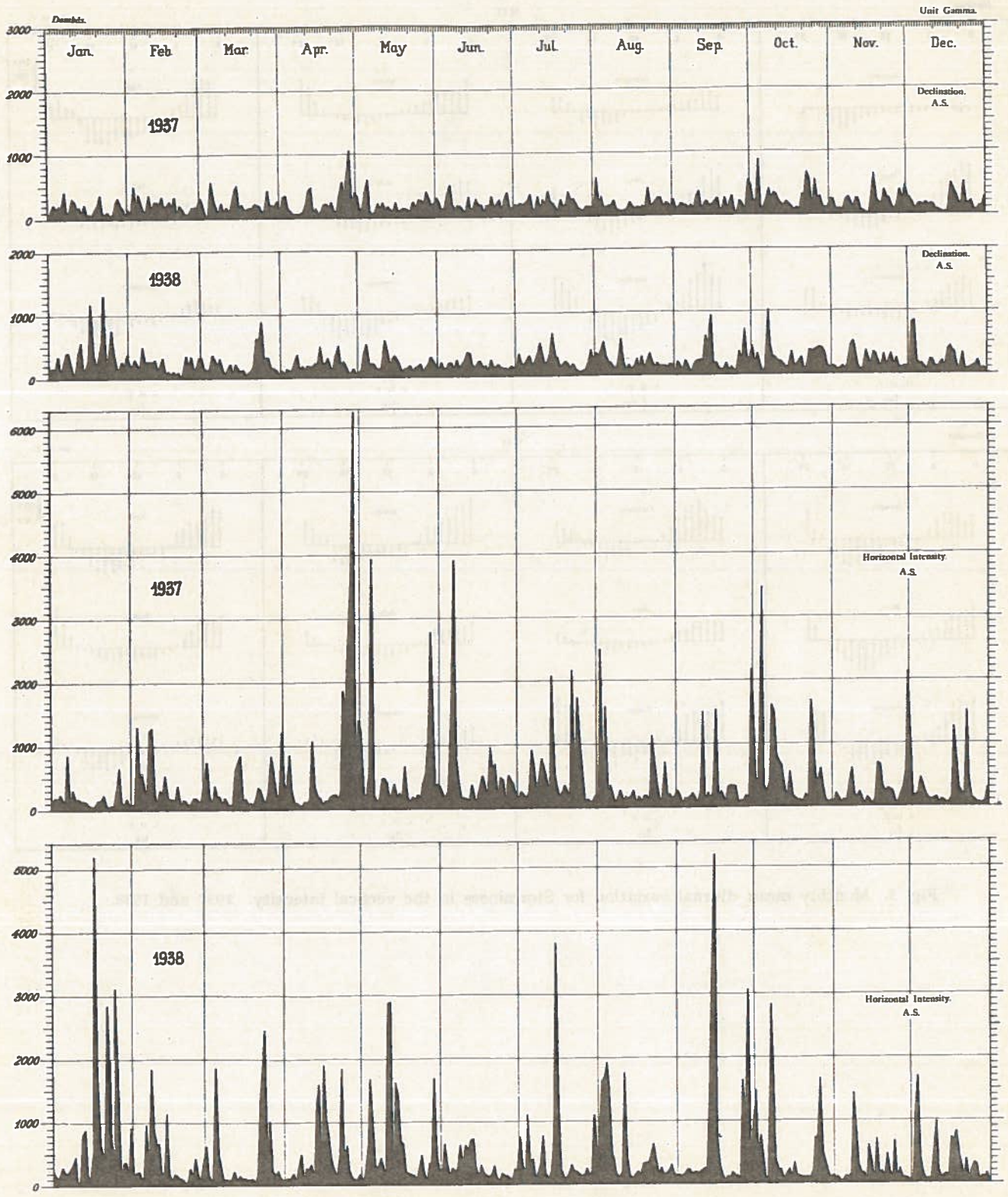

Fig. 4. Daily values for absolute Storminess for D and H. 1937 and 1938.

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1. The Auroral Observatory at Tromsø by The Executive Committee. 1932.
2. The Auroral Observatory at Tromsø. Results of Magnetic Observations for the Year 1930 by LEIV HARANG, O. KROGNESS and E. TØNSBERG. 1933.
3. The Auroral Observatory at Tromsø. Results of Magnetic Observations for the Year 1931 by LEIV HARANG and E. TØNSBERG. 1933.
4. The Auroral Observatory at Tromsø. Results of Magnetic Observations for the Year 1932 by LEIV HARANG and E. TØNSBERG. 1934.
5. The Auroral Observatory at Tromsø. Results of Magnetic Observations for the Jear 1933 by LEIV HARANG and E. TØNSBERG 1934.
6. Norwegian Publications from the International Polar Year 1932—33. No. 2. Work on Terrestrial Magnetism, Aurora and Allied Phenomena, under the auspices of Det Norske Institutt for Kosmisk Fysikk. 1935.
7. The Auroral Observatory at Tromsø. Results of Magnetic Observations for the Year 1934 by LEIV HARANG and E. TØNSBERG. 1935.
8. The Auroral Observatory at Tromsø. Results of Magnetic Observations for the Year 1935 by LEIV HARANG and E. TØNSBERG. 1936.
9. O. KROGNESS and K. F. WASSERFALL: Results from the Magnetic Station at Dombås. 1916—33. Det Magnetiske Byrå. 1936.
10. K. F. WASSERFALL: Some of the Most Characteristic Features of Magnetic Elements. Det Magnetiske Byrå. 1937.
11. The Auroral Observatory at Tromsø. Results of Radio Echo Observations for the Years 1935 and 1936 by LEIV HARANG. 1937.
12. The Auroral Observatory at Tromsø. Results of Magnetic Observations for the Year 1936 by LEIV HARANG and E. TØNSBERG. 1937.
13. B. TRUMPY and K. F. WASSERFALL: Results from the Magnetic Station at Dombås 1934—36. Det Magnetiske Byrå. 1938.
14. The Auroral Observatory at Tromsø. Results of Radio Echo Observations for the Year 1937 by LEIV HARANG. 1938.
15. The Auroral Observatory at Tromsø. Results of Magnetic Observations for the Year 1937 by LEIV HARANG and E. TØNSBERG. 1938.
16. K. F. WASSERFALL: Contribution to the Study of the Variation in Magnetic Elements. Det Magnetiske Byrå. 1939.
17. The Auroral Observatory at Tromsø. Results of Magnetic Observations for the Year 1938 by LEIV HARANG and E. TØNSBERG. 1939.