Publikasjoner fra
DET NORSKE INSTITUTT FOR KOSMISK FYSIKK
Nr. 39

GURO GJELLESTAD
PER EINBU†, HELGE DALSEIDE

# THE MAGNETIC STATION AT DOMBÅS

(New location: $\varphi = 62° 04'.4$ N, $\lambda = 9° 07'.0$ E Gr.)

## DESCRIPTION OF THE NEW STATION
*and*
## OBSERVATIONS 1952

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*APPENDIX*
(Storminess Values for 1949—1951)

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WITH A PREFACE BY
THE DIRECTOR OF MAGNETISK BYRÅ

*Published by*
MAGNETISK BYRÅ
BERGEN, NORWAY

1957

A.S JOHN GRIEGS BOKTRYKKERI, BERGEN

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## I. DESCRIPTION OF THE NEW STATION

by

GURO GJELLESTAD and PER EINBU †



## II. OBSERVATIONS 1952

by

GURO GJELLESTAD and HELGE DALSEIDE



## APPENDIX

# PREFACE

The magnetic observatory at Dombås is operated as a mountain station. The station is administrated by Magnetisk Byrå in Bergen, while a resident of Dombås is employed as a part time assistant to supervise the installations and make necessary magnetic measurements. Magnetograms and other observations are sent to Bergen at regular intervals for reduction and publication, and then kept permanently on file at Magnetisk Byrå.

Mr. *Per Einbu* was resident observer and assistant in charge of the station until his death in December 1955, and on March 15, 1956, his brother Mr. *Knut Einbu* took over. At those periods when Mr. *Per Einbu* was not able to carry out his duties, his wife and brother shared the responsibilities for the recordings (changing and developing paper), while Mr. *J. Frøshaug*, on occasion, made some absolute measurements. As the travelling distance between Bergen and Dombås is long, responsibility for the performance of the station, magnetic measurements etc., must to a great extent lie with the resident observer, but inspections of the observatory have previously been undertaken by a representative of Magnetisk Byrå at irregular intervals, approximately once a year. During the difficult period of 1955 and 1956 the station was under the supervision of Miss *Guro Gjellestad* on behalf of the Director, and she made prolonged visits to Dombås in June and September/October 1955 and in March and May/June 1956. During these visits she made an extensive magnetic survey of the site, re-adjusted some of the variometers, made numerous magnetic measurements, and trained the new resident observer in his duties.

The new magnetic station at *Dombåshaugen* replaces the old station on the farm *Brennøygarden*, which had been in operation since 1916. It had been felt for some time that the old station did not satisfy the modern requirements of a magnetic observatory, partly due to the location, partly to unsatisfactory instrumentation, and it had been considered whether it might not be necessary to discontinue recordings at Dombås, since sufficient funds for building a completely new observatory could not be acquired. After the Second World War, however, a solution was found. We were fortunate in finding a suitable house at a more convenient location, approximately 1½ km (1 mile) east of the old station; a house which had been built by the German Occupation Forces in Norway. A preliminary magnetic survey gave indications that the site was acceptable, and arrangements were made with the owner of the site for renting the house with surrounding grounds. After minor changes the house could be taken into use as a variometer house for continuous recordings with a set of new La Cour variometers. In 1953 the absolute house was transferred from the old station and erected on the new site. After a «running-in» period of some months, continuous recordings started at the new site in Spring 1951, and the old station was discontinued after a short interval of parallel recordings. The new station has been gradually improved when funds were made available, but more improvements are desirable.

The preparation of the present publication has been undertaken by Miss *Gjellestad* with the assistance from the late Mr. *Per Einbu* and Mr. *Helge Dalseide*. The description of the new station in Chap. I is written by Miss *Gjellestad* after a rough out-line had been prepared jointly by her and Mr. *Einbu* in September 1955. It should be pointed out that all original installations were put in by the late Mr. *Per Einbu*, while Miss *Gjellestad* was appointed to her present position with Magnetisk Byrå in March 1955, and thus did not have an opportunity to follow at first hand developments during the installation period and the first 4—5 years of operation of the new station. On the other hand, Miss *Gjellestad* is responsible for several improvements in recent years. The *old* magnetic station at Dombås was planned for giving *relative* (storminess) values. For the *new* station *absolute* values will be given, starting with the observations in 1952, and they are presented in Chap. II. The reductions of the observations in 1952 are made by Miss *Gjellestad*, with the assistance from Mr. *Dalseide*. For the year 1951 storminess values have been calculated for the new station also, and they have been included with results from the old station for the years 1949—51 in an Appendix to the present publication. Calculations of the storminess values 1949—51 have been undertaken by Mr. *K. F. Wasserfall* with the assistance from Mr. *Dalseide*. All drawings are made by Mr. *Dalseide*.

I wish to extend my most sincere thanks to all those mentioned above, who have contributed to the results presented here. In particular, I would like to express my gratitude to Mrs. *Astri Einbu* for the assistance she gave to her husband with the installations in 1950/51 and during his periods of illness, and for her willingness to take on responsibility for the recordings after his death until Mr. *Knut Einbu* took over. I would also like to thank the staff of the *Danish Meteorological Institute* in Copenhagen for their generous assistance and advice during the installation period and later improvements of the station, for calibration of instruments etc.

Bergen February 1957.

*B. Trumpy*
Director.

# PER KOLBJØRN EINBU

1911—1955

It is with deep sorrow we regret to announce the death of *Per Kolbjorn Einbu*, civil engineer in Chemistry, on December 28, 1955, after long periods of illness. *Per Einbu* was born on August 17, 1911, son of the well known amateur Astronomer *Sigurd Einbu* and wife *Helga Einbu*. *Per Einbu* graduated in 1935 from the Norwegian Institute of Technology in Trondheim with the degree of civil engineer in Chemistry. He was an exceptionally talented man with a remarkable aptitude for and devotion to scientific work. Unfortunately a serious illness from which he had suffered from an early age prevented him from reaching the heights of the career one might have expected under different circumstances. After graduating he continued his scientific studies at the Institute of Technology as a research assistant, collaborating with Drs. *Flood*, *Holstmark* and *Westin*, on a variety of problems in Chemistry and Physics. It was during this period he had the first serious attack of the illness from which he never completely recovered. His interest in research did not fail him even during periods of hospitalization. For instance, during a stay for treatment at Lyster Sanatorium he took up in 1942—45 studies of physical and chemical problems relating to his disease, doing respiration tests of the patients, and afterwards making a thorough statistical analysis of the results. After the war he returned to Dombås, and in 1946 he was put in charge of the magnetic station. When it was decided to move the station, *Per Einbu* was authorized to make the installations at the new site, and this task he undertook with great skill and accuracy, greately helped by his wife *Astri Einbu*. Magnetisk Byrå has been most fortunate to have had such an exceptionally capable man as *Per Einbu* in charge of the station at Dombås, particularly at the time of the installation and «running-in» of the station, and there is no doubt that it was due to *Per Einbu* that the new station has reached such a satisfactory standard. One must admire his ingenuity, his patience and his skill in establishing and running the new station with limited economic support and instrumental equipment. One must also admire his courage, his devotion to his work, and his endurance in the carrying out his duties, though in poor health, during the hard Winters at this out-of-the-way observatory.

*Per Einbu* had various interests. He was known as a brilliant bridge- and chess-player and he was also a useful man to the small community at Dombås, and was for some time employed in survey work for the County. *Per Einbu* was a pleasant man with a dry sense of humour, and his death is a great loss to all those who met him.

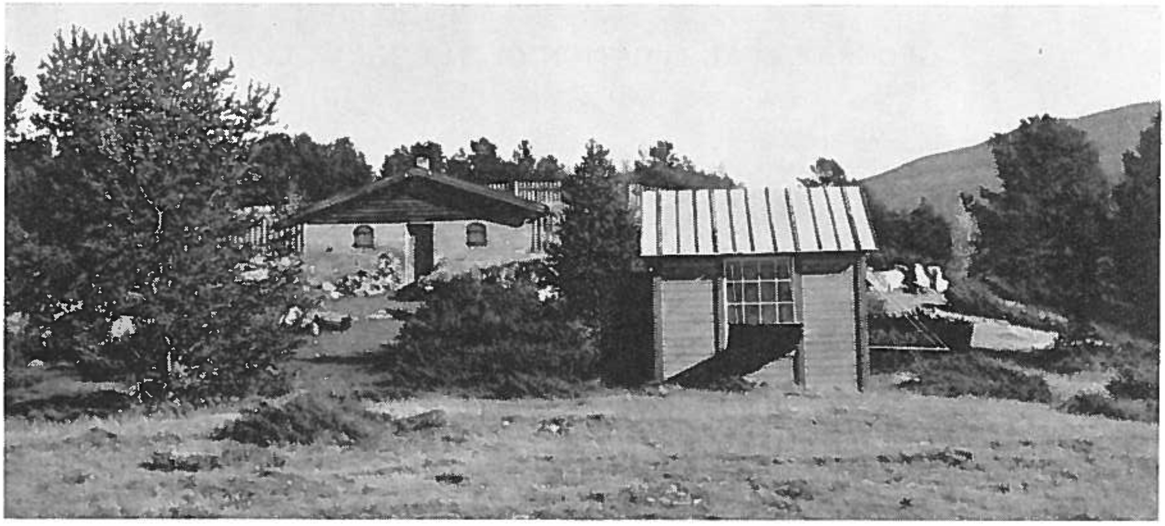

Fig. 1. View to the east; variometer house to the left, absolute house to the right. (Photo G. G., June 1955).

# I. DESCRIPTION OF THE NEW STATION

by

GURO GJELLESTAD and PER EINBU †

## 1. INTRODUCTION

The framework of the description to be presented here was prepared jointly in September 1955, while the final manuscript was written by one of us (*GG*) when supplementary information had been obtained by studies of notes and correspondence (from *PE*) and by renewed inspections of the station. The presentation cannot be as complete as one would wish, for several reasons. Originally the variometer house was built by the German Occupation Forces, and it has not been possible to obtain detailed plans of the construction. Most of the instruments in use at the new station have been received as gifts from other institutes or laboratories or have been acquired secondhand, and their history is not known in detail. Another difficulty arises from the fact that one of the authors, who put in the original installations and who was more familiar with the station than most of us, died before the report was completed, while the other author was unable to follow developments from the start.

The back-ground for the selection of the site for the new station has already been mentioned in the Preface. It was necessary to find a *house* that could be made into a variometer house at moderate expense, and which was not situated too far from the old station and was within walking distance from the observer's home, and reasonably free from magnetic anomalies. One of us (*PE*) inspected several of the buildings set up by the German Occupation Forces at Dombås and was fortunate in finding one that appeared to satisfy these requirements.

## 2. GEOGRAPHICAL LCCATION OF THE NEW STATION

Geographic co-ordinates $\varphi = 62°04'.4$ N. $\lambda = 9°07'.0$ E Gr.
Geomagnetic co-ordinates $\Phi = +62°.3$. $\Lambda = 100°.1$.
Altitude 660 meters (2165 feet) above sea level.

The geographic co-ordinates being known, the geomagnetic co-ordinates have been calculated according to formulae given by Chapman and Bartels (1940, Chap. XVIII, Section 18.4). The co-ordinates of the geomagnetic North Pole used for the calculations of the geomagnetic co-ordinates are those recommended by the Committee on Observatories of I. A. G. A., 78°.5 N and 69° W, respectively.

The new magnetic station is lccated on the S-SW slopes of *Dombåshaugen*, approximately 1 km (0.6 miles) west of Dombås railway station on the Oslo—Trondheim line and approximately 1½ km (1 mile) east of the old magnetic station at *Brennøygarden*. The rough sketch in *Figure 2* shows the relative positions of the old and new magnetic stations (*OS* and *NS*) and the railway station; also the central part of Dombås, at a distance of 600—700 meters (appr. 700 yards) and Dombås Turisthotel (*T*) are indicated. The Oslo—Trondheim and Dombås—Åndalsnes lines are shown and also the main roads. There is a narrow road running round the hill, below it, but there are no roads on the hill itself, only paths. From the Tourist hotel (*T*) there is an easy walk to the top of the hill to the magnetic station.

The hill is encircled by mountains at distance 5 to 20 km (3—12 miles). They range from heights of about 1200 meters to 2000 meters (3900—6600 feet) for those at some distance. The view from the observatory past the wide valleys towards these distant mountains deserves to be mentioned as it is beautiful and impressive, making the observatory a pleasant and inspiring place in the warmer months. It is unfortunate that the photographs only appear in black and white as the coloring of these mountains is famous and is considered one of the attractions of this wellknown skiing and hiking resort. The autumn colors are marvellous with the dark green of the pines serving as a background for the flaming oranges and reds of the fading birches and sycamores, and sometimes capped by a shining helmet of snow. The Winter, on the other hand, is long and hard and not very pleasant. Temperatures may go down to —20 to —30° C (—4 to —20° F) and remain there for months in Mid-Winter, winds may be strong all through the year and are particularly unpleasant in the cold season; snow falls heavily on the hill, and the variometer house may be partly covered for several months, the absolute house is cold and draughty, and alltogether it is not too pleasant for the resident observer who has his daily duties at the station. Skis are essential for several months.

## 3. GENERAL DESCRIPTION OF THE SITE; MAGNETIC CONDITIONS

The observatory site and surrounding parts of the hill are very uneven, as may be seen in the reproduced photographs. From the absolute house the hill falls abruptly towards the south and west, somewhat less so towards the north, while it ascends slowly towards the east. The site of the magnetic station is stony, the main constituent being *Phyllite*, the soil is shallow and poor, and consequently the vegetation consists for the most part of juniper, pines, a few birches and some dry, stiff grass, typical of dry mountain ground.

The owner of the site lives at a farm 60—70 meters away to the north of the observatory, the fence round the farm and stores (mainly wooden building material) are somewhat closer,

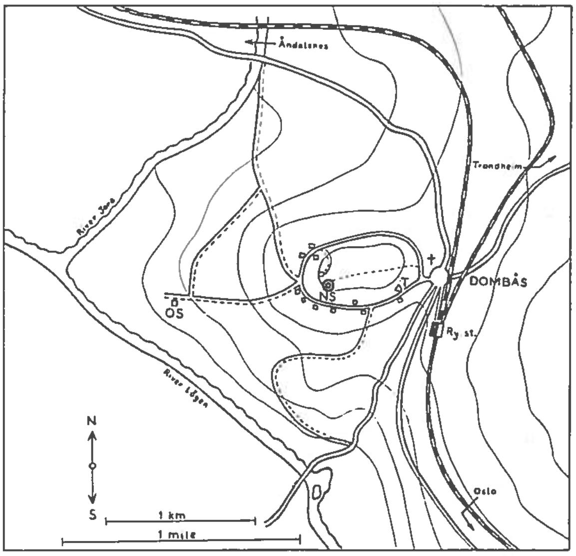


Fig. 2. Sketch of the new magnetic station (NS) with surroundings, including the village of Dombås and the railway station, the old magnetic station (OS) and Dombås Turisthotel (T).

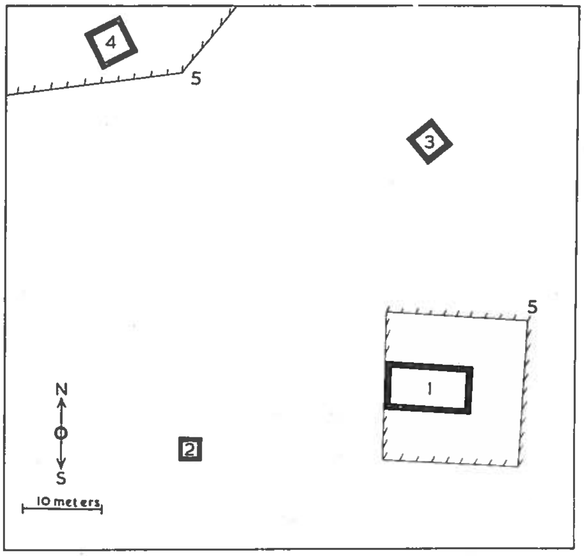


Fig. 3. Plan of observatory site with surroundings. Numbers refer to: (1) variometer house, (2) absolute house, (3) unoccupied cottage, (4) owner's new dwellinghouse, (5) fence.

and also his new dwellinghouse erected in Summer 1956. An old cottage, not in use, is at a distance of 25 meters from the variometer house. Below the hill, to the south, south-west and south-east are more farms at greater distances. Another rough sketch, *Figure 3,* shows the arrangement of the houses on the S-SW part of the hill.

The mean values of the magnetic elements at the new magnetic station appear to be roughly the same as those to be expected for the site from the latest available isomagnetic charts (1951 and 1955), when secular variations are taken into account.

As pointed out in the Preface a preliminary magnetic survey made at a few points of the site before establishing the new station, indicated acceptable magnetic conditions. In September 1954 one of us (*PE*) discovered, by chance, an anomaly in the vertical component at a point approximately 10 meters to the north of the absolute house. Joint measurements by the authors in June 1955 confirmed the anomaly, and it was decided to make a more extensive magnetic survey of the site and surroundings to establish whether more anomalies might be present and determine their significance. The survey was to be shared between us. *GG* covered the larger area of approximately 60 × 100 meters, centered at the variometer house, and observations were made at stations uniformly spaced over this area at 10 meters intervals, while suspicious points were surrounded by a denser net of stations. Also several points close to the two houses were measured. Unfortunately *PE*'s survey was interrupted by his illness, but he measured the region between the two houses and some grid points. Altogether 125 points were measured in $Z$ and 45 points in $H$, and several series were obtained at each station. The preliminary results of the survey in 1955 establishes with some certainty that at least in $Z$ (measured by *GG*), the site as a whole shows a fairly uniform distribution. From the fewer observations (by *PE*), the same also appears to be true for $H$. Further, as far as the preliminary results go, it may be fairly well established that the farm to the north, including fence, stores and the abandoned cottage, does not give any significant magnetic effect at the permanent place of our instruments. The same is true for the establishments below the hill. The survey further disclosed a few more anomalous points, some anomalous in $Z$ and some in $H$, but apparently the anomalies are of small extension, and their effect cannot be traced at some distance, say, 6—8 meters. An inspection of the surface at some of these points indicates that the anomalies may have an artificial cause, and be related to activities during the construction period. Some points close to the western side of the variometer house need further inspection. Observations close to the recording room are satisfactory. Results were obtained there that were in good agreement with the mean for the whole measured area. Unfortunately the absolute house appears to be situated in a slightly anomalous region, when the mean for the whole measured area is taken as standard. Samples of stone presumed representative for the site have been studied by Dr. Kvale of the University of Bergen, and he could discover no appreciable magnetic material in the samples. The preliminary survey in 1955 confirms that the site does not satisfy the requirements stated by McComb (1952), but on the whole, the site compares favourably with most other places in this mountainous country.

With respect to possible magnetic disturbances, they are not likely to be of any importance. Dombås is primarily a rural society and a tourist center, with a small population (1000). No industry is known to be close enough to the observatory to introduce artificial magnetic disturbances, and the two railroads are not electrified. Farming was discontinued some years ago at the property to the north, and we have so far experienced no activity there or from the farms below the hill that might disturb the recordings or the absolute measurements. Occasional artificial disturbances may perhaps arise when in Winter the protecting fence round the variometer house may be partly covered by snow and skiers may pass at close distance or even use the roof for a rest. These disturbances, if present at all, are not likely to be important and in all circumstances are only sporadic.

## 4. THE BUILDINGS

The observatory disposes of a rented variometer house for continuous magnetic recordings and from 1953 an absolute house, which had been transferred from the old station. The distance between the two buildings is approximately 23 meters. Photographs of the buildings are reproduced in *Figures 1, 4, 5*, and *11*.

The *variometer house* was erected by the German Occupation Forces in Norway during the latter part of the Second World War. It may perhaps be described as a concrete cellar with a roof, covered with slates, on a wooden construction, and is partly under ground (blasted into the sloping hill). As far as we know iron re-inforcement has not been used, but some magnetic material may be present in the original construction, for instance, iron nails. Special care has been taken that only non-magnetic material should be used in the closer vicinity of the recording instruments. The concrete floor rests on rock and stones. Size: 11 $\times$ 7 meters external measure, heights about 2 meters, thickness of walls 0.5 meters. A wooden floor 10—15 cm above the concrete floor carries the inner wooden partition walls. *Figure 6* shows a ground plan of the house. In the eastern part of the house is the recording room, $A$, 4 $\times$ 6 meters, and inside this room a smaller space, $B$, 2.55 $\times$ 2.75 meters, has been separated by wooden walls. The rest of the house is divided into a corridor $G$ and four rooms, $C$, $D$, $E$ and $F$ that are at present being used for photographic darkroom, office and stores, respectively. In room $F$ is all the electric equipment apart from the battery for emergency power, which is in a corner of the room $E$. The inner smaller partition $B$ contains the variometers on a compact concrete pier (1) with a top plate of schist, the optical system, a thermostat (3), and an electric heater (6), while the surrounding part of the recording room holds the recorder (2), the clock (4) and another electric heater (7). The electric heaters contain very little magnetic material, while the thermostat has some magnetic effect, the effect being well defined by a small jump in the base line value of $H$ at the time of installation, June 23, 1952. On the $Z$-and $D$-variometers the thermostat has

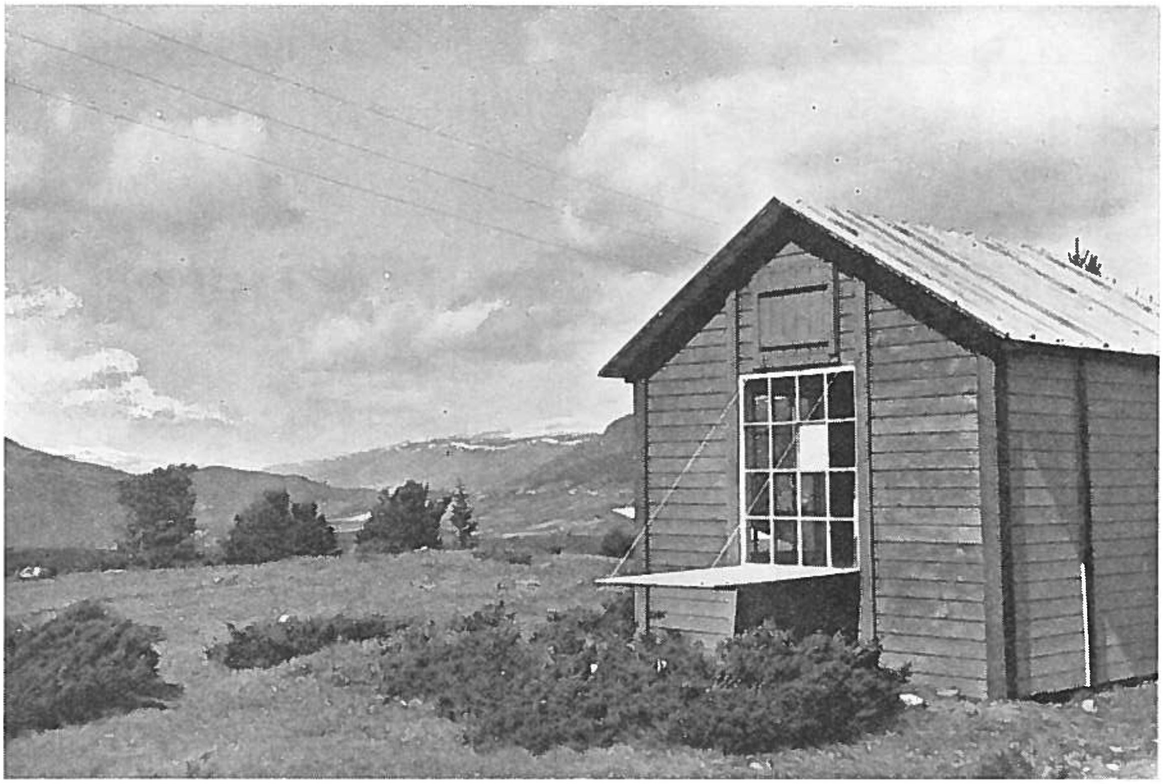

Fig. 4. View to the north-west; absolute house. (Photo G. G., June 1955).

Fig. 5. View to the north-west; variometer house. (Photo G. G., June 1955).

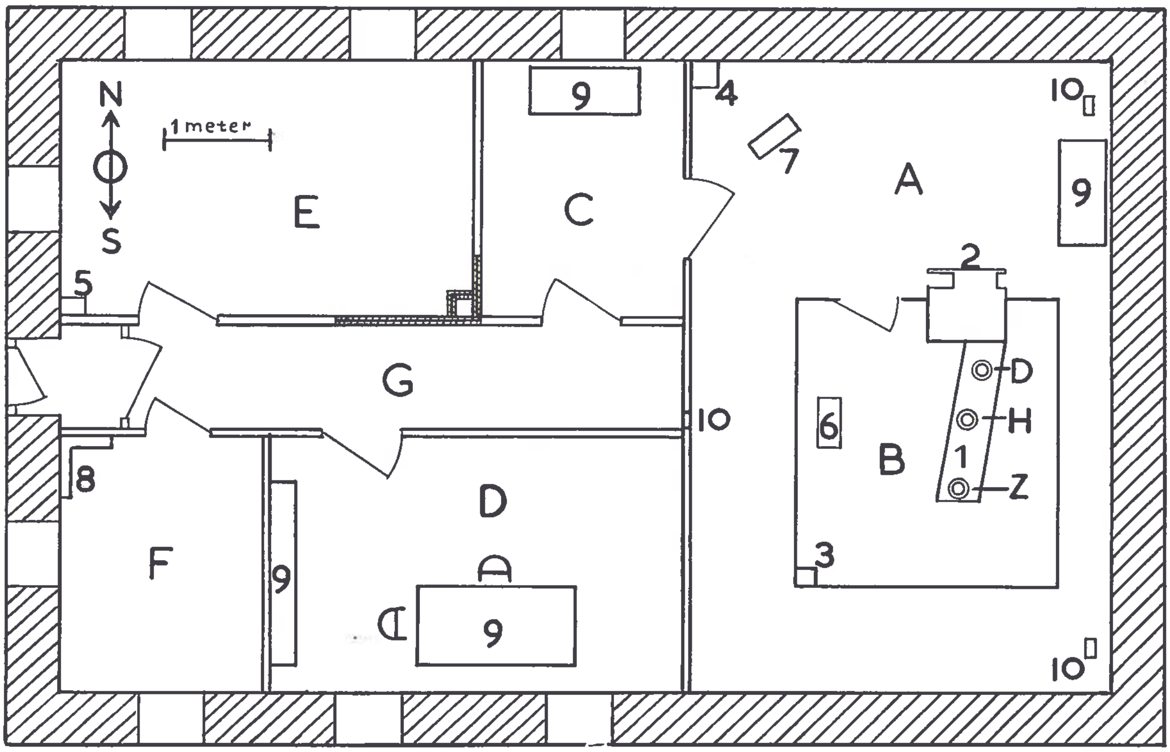


Fig. 6. Ground plan of variometer house. Capital letters refer to: (A) and (B) recording room, (C) photographic darkroom, (D) office, (E) and (F) stores, electric equipment, (G) corridor. — Numbers refer to: (1) pier with variometers, (2) recorder, (3) thermostat, (4) clock, (5) battery for emergency power, (6) and (7) electric heaters, (8) electric equipment (transformer, relay etc), (9) tables and shelf, (10) ventilators.

no appreciable effect. Special care has been taken in insulation of the recording room. Stones and soil have been piled up against the external walls in the eastern part of the house, all up to the roof (refer to *Figure 5*) and internally layers of wooden chips above the ceiling and between double partition walls secure a fair amount of protection against the cold. A double door in the western wall is the only entrance to the house and wooden covers are available for all windows. A system of adjustable ventilators (10) and a reasonable amount of electric power has made it possible to keep the recording room fairly free from moisture and at a constant temperature for long periods of time. In earlier years the temperature was kept at $+10°$ C during the Winter months and at $+15°$ C the rest of the year, while from December 1955 when more electric power has been available, the temperature is kept at $+15°$ C ($\pm$ 0.1°) all the year round. — A wooden fence has been put up round the variometer house to prevent traffic close to the recording instruments.

The *house for absolute measurements* is a simple wooden construction, approximately 3 × 3 meters. For economy reasons no cellar could be built under the house, and it does not therefore rest directly on the rock; the soil was removed to some depth and refilled by stones, on which the house and three wooden observation poles were erected. Care is taken that there should at no time be contact between the observation poles and the wooden floor. The house has been tied to some of the larger stones by non-magnetic wires. The heavy winds that are not unusual at this place may at times shake the house quite considerably due to its light construction. The house is not insulated, and no artificial heating can be used. The white-painted wooden window covers may be turned down to an approximate horisontal position to serve as reflectors for lights for the instruments, but in Winter time and on rainy days the lights may be extremely poor.

## 5. RECORDING EQUIPMENT

A set of *La Cour variometers* (*D*, *H*, and *Z*) have been installed. Apart from minor details the arrangement is almost identical with the «*insensitive arrangement*» at *Thule*, and we refer to description by V. Laursen (1943). The *D*-variometer («Le Déclinomètre de Copenhague»), the *H*-variometer («Le Variomètre de Copenhague») and the *Z*-variometer («La Balance de Godhavn») have been described in detail by V. Laursen (1943), by D. La Cour and V. Laursen (1930) and by D.La Cour (1930), respectively.

*Orientation* of the variometers:
*D-variometer*, magnetic axis *in* the magnetic meridian,
*H-variometer*, magnetic axis *in the plane normal* to the magnetic meridian, north end of magnet towards east,
*Z-variometer*, magnetic axis *horisontal* and approximately *in the plane normal* to the magnetic meridian, north end of magnet towards west.

*Scale values* are of the order:
*D*, 9.6 gammas per mm or 2.4 minutes of arc per mm,
*H*, 9.0 gammas per mm,
*Z*, 7.6 gammas per mm.

The above values refer to the time of installation. Please refer to *Table 1* in § 7 for details.

The *H*- and *Z*-variometers are equipped with optical temperature compensators. Determination of the *temperature coefficients* were made by one of us (*PE*) in 1951 and are:

$$\tau_H = 0.06 \pm 0.10 \text{ gammas per degree Celcius,}$$
$$\tau_Z = 0.01 \pm 0.10 \text{ gammas per degree Celcius.}$$

The *recorder* and the *two recording lamps* are of the types described by V. Laursen (1943). *Speed of recording* is 15 mm per hour. Three small scale lamps, one for each element, controlled by a clock, give *vertical hour mark lines* across the curves, approximately 9—10 cm long for each element. The hour marks may be generally correct within ± 1 minute. A new clock-work was installed in Fall 1956.

In *Figures 7* and *8* are reproduced photographs from the recording room, showing the arrangement of the variometers, the optical system, including prisma, recording and hour mark lamps. To the left in *Figure 7* is seen an adjustable resistance for one of the recording lamps. Another resistance for the second lamp is installed in the room marked *F* in *Figure 6*.

An *electric transformer* and a *rectifier* of commercial type in the room marked *F* (8) in *Figure 6* transforms the commercial 220 V ac-current into proper dc-current for the recording and hour mark lamps, while an electric *relay* (room *F*, (8) ), automatically connects the 6 V battery to the recording system when the commercial power is cut off. Installed are a «Bell transformer» (produced in England), a «Noratel» transformer and rectifier (produced in Norway) and a «Selen Rectifier», produced by Standard Telefon og kabelfabrik A/S (Norway). The Mercury relay has been delivered by Elektrisk Bureau.

A double set of full-drawn curves are recorded to secure recordings if one lamp should happen to burn out. This is necessary since the resident observer will usually inspect the station only once day, and only one set of recorders is installed.

As a demonstration we have in *Figure 9* reproduced in natural size a three-hour section of a magnetogram from the new station. The section is in the interval $11^h\,30^m$ to $15^h\,00^m$ GMT on October 13, 1952. The chosen interval is slightly disturbed (*K*=*1*). Two sets of curves and base

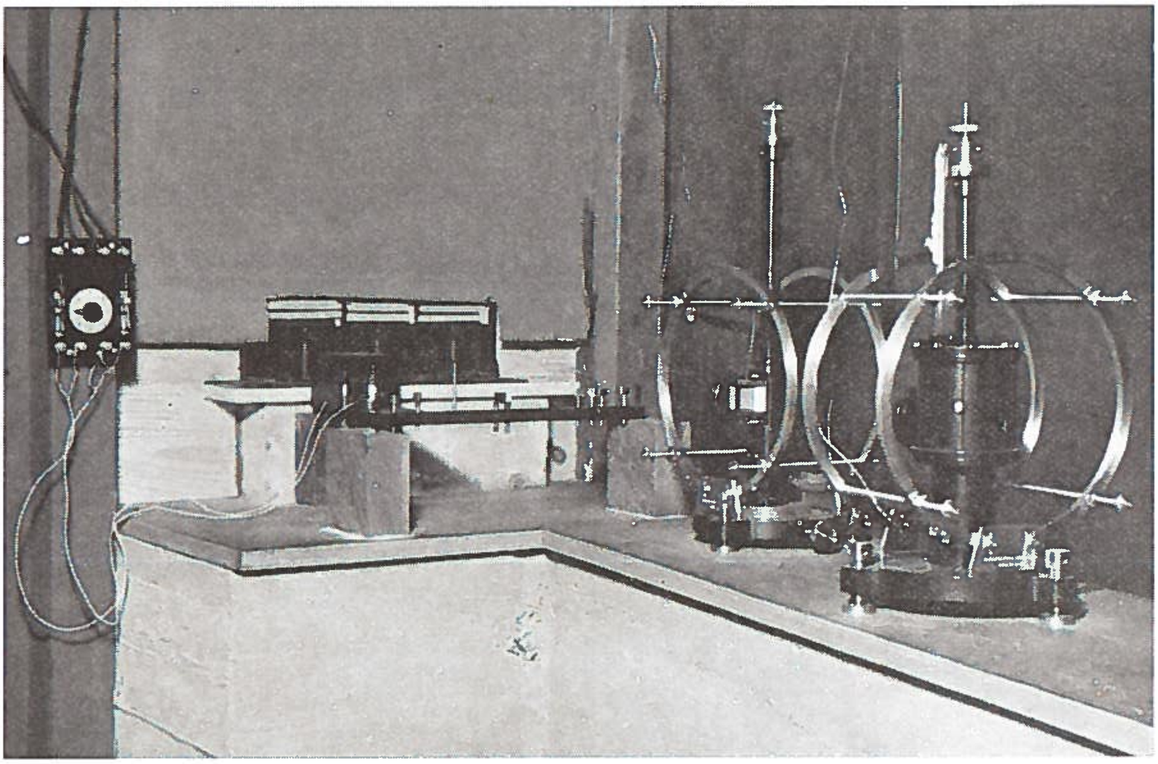

Fig. 7. North end of pier with $D$-(left) and $H$-variometers, optical system. On the wall to the left may be seen the adjustable resistance for one of the recording lamps. (Photo Wikran).

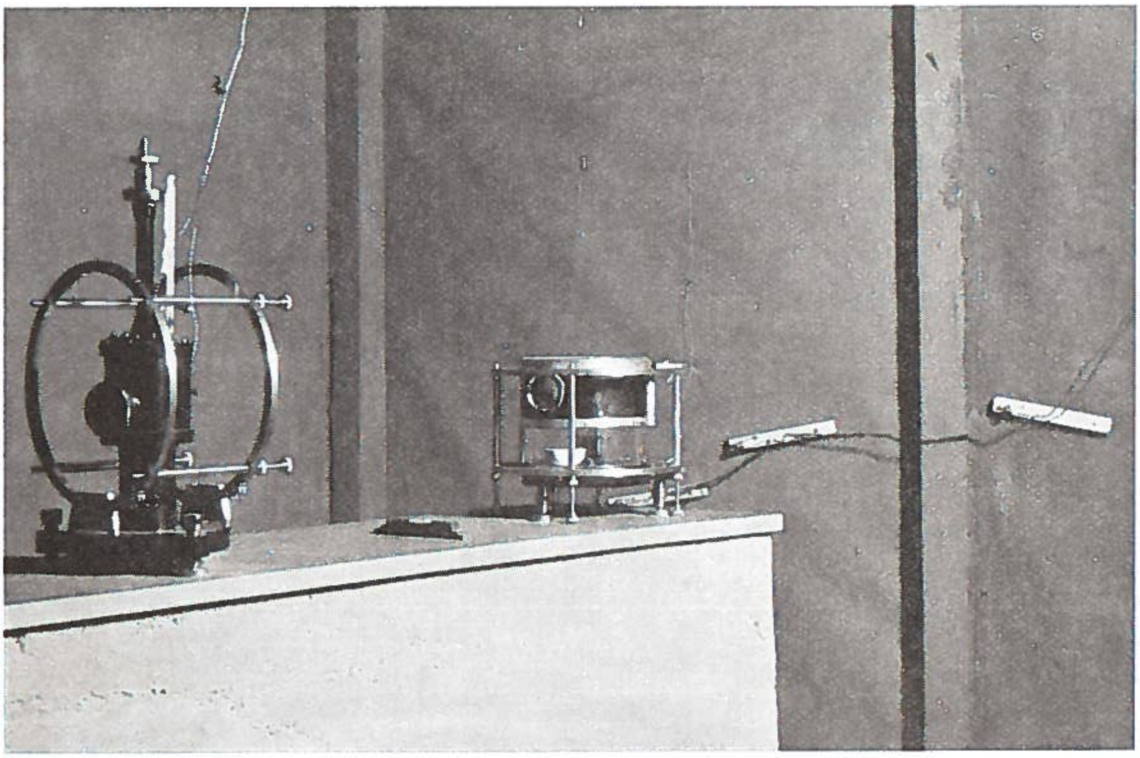

Fig. 8. South end of pier with the $H$-(left) and $Z$-variometers. On the wall in the back-ground may be seen the three hour mark scale lamps. (Photo Wikran).

lines are shown for all three elements and temperature curves for $H$ and $Z$. Explanations to the curves are given in the Figure in conventional notations. For accurate timing of absolute measurements vertical time traces are produced on the magnetogram. Some of these traces are also seen in the Figure, in the interval $14^h$ $34^m$ — $14^h$ $53^m$ GMT. — During storms some of the curves may move out of the space reserved for an element, but then a storm curve comes in from the opposite side to secure recordings.

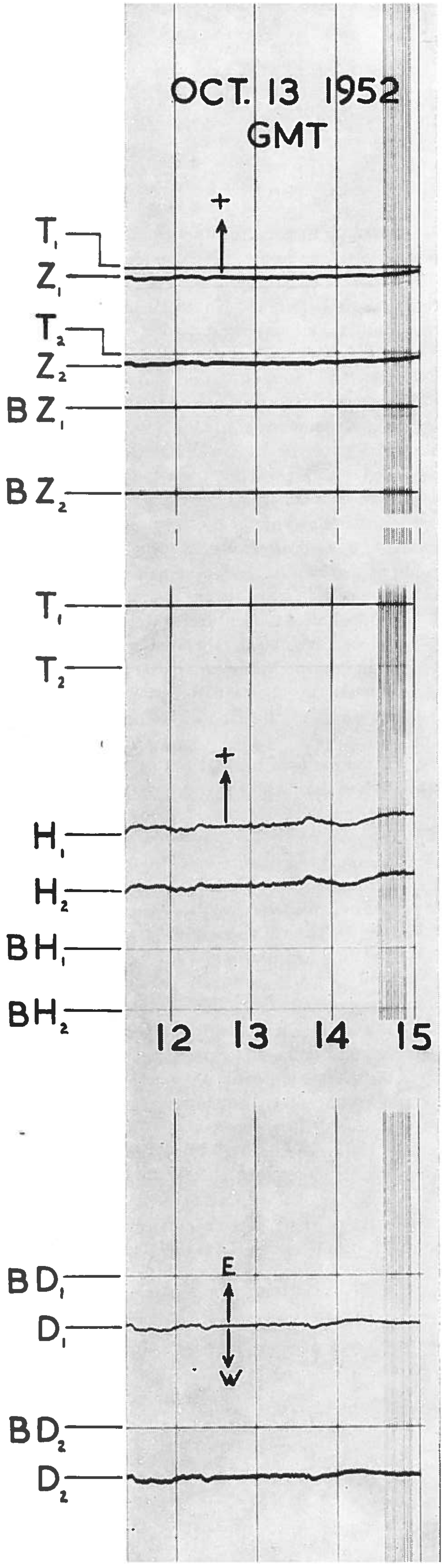


Fig. 9. To the right — natural size reproduction of a three-hour section of a magnetogram from the new station (1952, October 13, $11^h$ $30^m$ — $15^h$ $00^m$ GMT). Explanations to the curves are given on the reproduction in conventional notations. Additional time traces appear in the interval $14^h$ $34^m$—$14^h$ $53^m$ GMT when absolute measurements were made. The reproduced section is representative for a slightly disturbed interval ($K = 1$.)

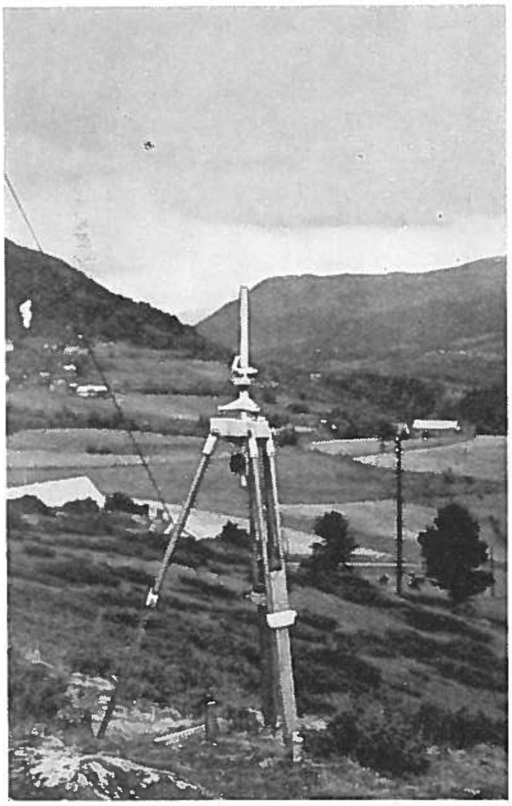

Fig. 10. View to the south. Field measurements at a point just below the absolute house. Azimuth mark is a break in the skyline; the pole in the foreground points just to the right of the mark. Stormy day in September 1955. (Photo G. G.).

## 6. ABSOLUTE MEASUREMENTS

Absolute measurements were for some time made on an out-door post at the place of the present absolute house, that was erected in September/October 1953.

Absolute observations of $H$ are made with QHM 15 and 78. The two theodelites (Tesdorpf No. 2179 and Bamberg No. 9631) are old, but reliable, if not perfect. Observations of $Z$ have been undertaken with BMZ 16 and on occasion a BMZ has been borrowed from other institutes for a check. A supplementary BMZ (No. 160) has been purchased, and has been installed in February 1957. Some attempts have been made to employ an old Bamberg declinometer and QHM for absolute observations of $D$, but for various reasons these instruments are not suitable for use at the new station. Our base line values for declination rely therefore almost entirely on observations made with a magnetometer produced by Elliott Bro.'s, London (No. 38), now equipped with a telescope from the Bamberg No. 9631 declinometer. The optical parts of this combined instrument are very good and suitable for our use, but the scales on the Elliott base are somewhat worn and the readings are not entirely satisfactory. The great scatter in the $D$-measurements is probably to some extent due to the unsatisfactory condition of the scales. Some improvements have been made recently in the observations after the silk thread has been substituted by a thin, strong nylon thread with negligible torsion.

For technical reasons (refer to §§ 2 and 3) no fixed azimuth mark could be erected on the hill, and we have had to rely on objects already present in the landscape. Due to distances these objects have to be quite large, and some houses on the other side the valley have been used, especially during the experimental stage at the new site. For some years we have now been using as an azimuth mark a distinct feature ($V$-shaped) on a distant mountain (distance: 10 km or 6 miles).

By means of a contact-button in the absolute house electric signals may be sent to the clock in the variometer house, and time traces are produced on the magnetogram, facilitating accurate timing of the observations.

The *precision of the absolute measurements* is not easy to define, but we suppose we are not much in error if we state it in the following way: The scatter in $H$- and $Z$-measurements *with respect to a mean value* (adopted base line value) may run to $\pm$ 5 gammas when longer periods of time are considered, say, one week or two, while the scatter in measurements made on the same or, say, two consecutive days, may under favourable conditions be $\pm$ 1 gamma. The corresponding results for $D$ may be perhaps $\pm$ 2.4 minutes of arc ($\pm$ 10 gammas) and $\pm$ 1 minute of arc ($\pm$ 4 gammas), respectively. The uncertainty stated above is probably due to a complex of circumstances. In addition to unavoidable uncertainties in the actual measurements, some uncertainty will always be entered during the reduction of the observations, for instance, in scaling of the magnetograms, particularly during disturbed periods, and also through incomplete knowledge of possibly variable instrumental coefficients. The latter is, in particular, true for the semi-absolute instruments employed for $H$- and $Z$-measurements, which have to be calibrated at an observatory where absolute instruments are available. The constants of QHM 15 and 78 have not changed appreciably during the time they have been in our possession. The instrumental «constants» of BMZ 16, however, appear to have varied with time; part of this variation may have an artificial cause and may have been introduced in connection with field work, while part of the variation apparently is of intrinsic origin. This fact together with a quite considerable change in the actual base line values of $Z$ (refer to § 7) has at times made it difficult to establish the correct (adopted) base line values. The scatter in the $D$-measurements may, as mentioned above, be partly due to unsatisfactory scales, but probably some errors are introduced by the azimuth mark. Due to meteorological conditions and the large distance, the azimuth mark often is unsharp when seen through the telescope, and at times it appears displaced, probably due to turbulence in the air. Further, the azimuth mark is at an altitude of approximately 1100 meters (3600 feet) as compared to the observatory at 660 meters (2165 feet), and it is feared that this may introduce systematical errors in the observations. On the other hand, when meteorological conditions are good, the chosen azimuth mark can be seen clearly against the sky. The photograph reproduced in *Figure 10* is taken on a stormy day during field measurements in September 1955 from a point 20 meters south of the absolute house, at a 10 meters lower level, and gives the view towards the south. The azimuth mark is a break in the skyline and the pole in the foreground points a little to the right of the mark. The fixed azimuth mark can just be seen on the original photograph, and it is feared that it may perhaps not be visible in the reproduction. We have been considering trying to find some other arrangement for azimuth mark in connection with a movement of the absolute house, but the problem is not a simple one, and we do not know yet whether a better solution may be found. — As will be apparent when the results of the observations are presented, we have preferred to keep the base line values of the declination constant during long periods of time, rather than following the «up-and-downs» of the real measurements.

The semi-absolute instruments (QHM 15 and 78, BMZ 16) have in the past been calibrated at irregular intervals at Rude Skov Observatory, and on occasion at Lovø and Tromsø. In the future we are planning to have some of our instruments calibrated at least once a year.

## 7. SCALE VALUE DETERMINATIONS, ORIENTATION TESTS

Scale value determinations and orientation tests are made according to standard electromagnetic methods (see, for instance, McComb (1952, Chaps. 11,12) ). Several improvements have been made in the equipment recently. In Spring 1956 three Helmholtz-Gaugain coils were installed, while previously only one coil was available. Then, to simplify the observations an adjustable electric resistance was made and a simple device for damping the oscillations of the variometer magnets when deflected by a strong artifical magnetic field. The damping device was suggested by Dr. V. Laursen of the Danish Meteorological Institute. Finally a new and more accurate amperemeter has been purchased.

Series of *scale value determinations* in all three elements were made by one of us (*PE*) in 1950 and 1951, but due to special circumstances no more determinations were made until Spring 1956, apart from occasional checks during magnetic disturbances. In Spring 1956 one of us (*GG*) with the assistance of Mr. *Knut Einbu* obtained several series of good values for *Z* and *D*, but unfortunately only one series for *H* was acceptable, due to magnetic disturbances. The values obtained were in good agreement with those obtained in 1950 and 1951. From May 19 until June 2 recordings in *Z* were made with a borrowed magnet, and scale values were obtained for this magnet also. After re-installing the repaired Dombås magnet, new series of scale values were determined. Scale values are now being determined at least once every third month in each element, and several series are made if magnetic conditions permit. In recent months Mr. *Knut Einbu* has obtained more good series in all elements. Based on observations in 1950—51 and in 1956 the scale values given in *Tab'e 1* have been adopted. In *Table 1* the scale values for *D* are equivalent to 2.4 minutes of arc per mm. The scale values are believed to be correct within a few per cent.

Careful *orientation tests* were made by one of us (*PE*) during the installations in 1950 and 1951, but no more tests were made until June 1956. Then one of us (*GG*) with the assistance of Mr. *Knut Einbu* tested the *H*- and *D*-variometers for orientation, and the *H*-variometer was re-adjusted on June 6 and finally tested for correct orientation. The base line values of *Z* had been increasing at an average rate of 11 gammas per month since 1951, and at the same time the *Z*-curve had moved vertically on the magnetograms. This variation was puzzling, but it was believed that the most likely cause might be that the recording magnet in the $Z$-variometer changed its magnetic moment. It was hoped for some time that the magnet might gradually stabilize without interference, but eventually it was decided that one could not wait for this to take place. A magnet was kindly put at disposal by the Danish Meteorological Institute to replace the Dombås magnet while the latter could be sent to Copenhagen to be repaired and subjected to a stabilizing process. Unfortunately the substitution could not be made according to plans in September 1955, but eventually was made on May 19, 1956 by one of us (*GG*), and on June 2, the Dombås magnet was replaced and the variometer properly adjusted. Before the adjustment it was apparent that the variometer magnet was far out of the horisontal plane, and it is likely that the mis-orientation has been quite considerable for some time and that some errors may have been introduced. However, the degree of mis-orientation in the period 1951—56 is not known and cannot be corrected for by direct methods. We may perhaps return to this question at a later stage. The stabilizing process appears to have had a good effect on the magnet, judging from the results of the absolute measurements, but there is still some unexplained increase in the $Z$ base-line values. It is quite possible that this may be due to the magnet not having become completely stable or perhaps to the settling of the ground. — It is planned in the future to make orientation tests and if necessary adjust the instruments once a year when a representative of Magnetisk Byrå will be inspecting the observatory.

TABLE 1
ADOPTED SCALE VALUES

| Interval starting | Interval ending | $D$ γ/mm | $H$ γ/mm | $Z$ γ/mm |
|---|---|---|---|---|
| 1951, Jan 1 | 1951, Dec 31 | 9.59 | 8.97 | 7.59 |
| 1952, Jan 1 | 1952, Dec 31 | » | » | » |
| 1953, Jan 1 | 1953, Dec 31 | » | » | » |
| 1954, Jan 1 | 1954, Dec 31 | » | » | » |
| 1955, Jan 1 | 1955, Dec 31 | » | » | » |
| 1956, Jan 1 | 1956, May 19 | 9.60 | 9.00 | 7.60 |
| 1956, May 20 | 1956, Jun 2 | » | » | 7.40 |
| 1956, Jun 3 | 1956, Jul 31 | » | » | 6.45 |
| 1956, Aug 1 | 1956, Oct 31 | 9.70 | 9.15 | 6.55 |
| 1956, Nov 1 | | » | 9.25 | » |

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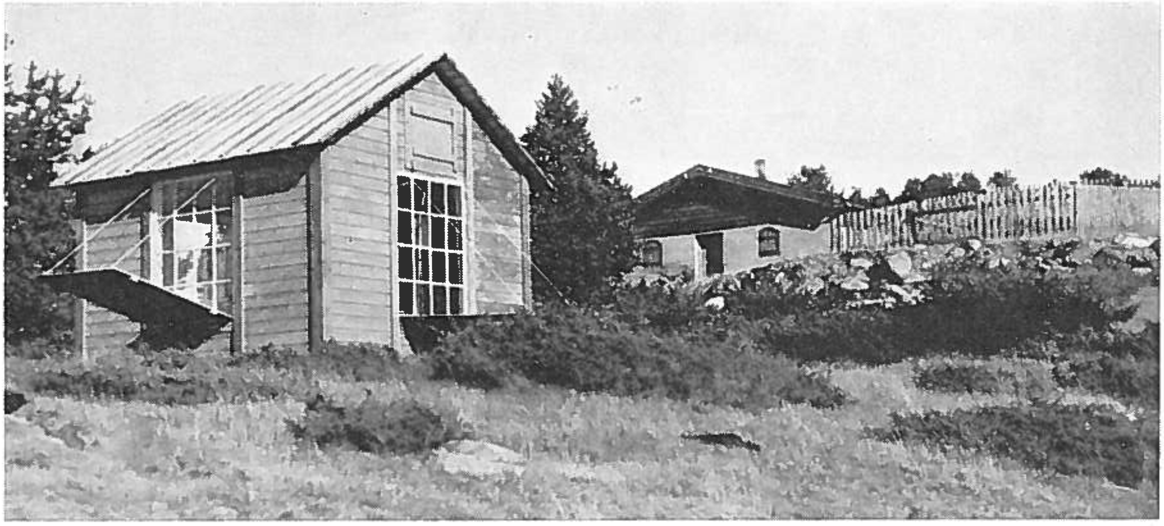

Fig. 11. View to the north-east; absolute house in foreground, variometer house in background. (Photo G. G., June 1955).

# II. OBSERVATIONS 1952

by

GURO GJELLESTAD and HELGE DALSEIDE

## 9. INTRODUCTORY REMARKS

We refer to Chap. I, in which has been given general information on instruments and installations at the new station, evaluation of the performance of the instruments and accuracy of observations and other information of more general character for the period 1951—56.

At Dombås the late Mr. *Per Einbu* in 1952 supervised the instruments and made magnetic measurements, while Mr. *J. Frøshaug* made some absolute observations in August. Scalings of the magnetograms for hourly mean values were undertaken by Mr. *Per Einbu*. In charge of reductions of recordings and observations and arrangement of the results for publication was author I.

*No scale value determinations* were made in 1952, and the scale values determined in 1951 were retained. They are given in *Table 2*. In *Table 2* the scale value 9.59 $\gamma$/mm (for $D$) is equivalent to 2.38 minutes of arc per mm.

*Absolute measurements* were in 1952 undertaken at irregular intervals, mostly 2—4 times a month in each element. During the most severe Winter months fewer observations were made; in November only one series was obtained and in December none. All absolute measurements were in 1952 made on an out-door post. In *Tables 3—5* are given adopted base line values, while the diagram in *Figure 12* gives both observed and adopted base line values. Each point in the diagram, with few exceptions, represents means of 2—6 series of measurements. The adopted base line values have, in accordance with usual procedure, been established by a graphical method. Some personal judgement has been employed, and less weight has been given to observations made under difficult circumstances. — Due to the large scatter in the $D$-mea-

TABLE 2

ADOPTED SCALE VALUES 1952

| *D* γ/mm | *H* γ/mm | *Z* γ/mm |
|---|---|---|
| 9.59 | 8.97 | 7.59 |

surements discussed elsewhere (Chap. I, § 6), a constant value has been chosen for 1952. The large increase in the *Z* base-line values has been discussed elsewhere (Chap. I, § 7) and is probably to a large extent due to changing magnetic moment of the recording magnet, while the irregularities in the curve may be partly due to incomplete knowledge of the instrumental coefficients of the semi-absolute instrument BMZ 16 (refer to Chap. I, § 6), partly due to possible disturbance of BMZ 16 in connection with field work. The jump in the *H* base-line value on June 23 is well defined and is caused by the installation of a thermostat in the recording room.

*Temperature corrections* are negligible. *Possible mis-orientation* of the variometers and *possible shrinking* of the photographic paper are not known.

In accordance with recommendation from IATME we are for the new station giving Tables of *absolute hourly mean values* in three elements, *D*, *H*, and *Z*, and *daily* and *hourly means* for all days and for the 5 international quiet and disturbed days. In a separate Table are given *monthly* and *annual means* for all days and for the 5 international quiet and disturbed days.

Scalings of the magnetograms for hourly mean values have been centered around half-hours, and Universal Time (GMT) has been used consistently in the Tables.

Magnetisk Byrå and the magnetic station at Dombås co-operate with the international central institute at De Bilt regarding K-indices and C-data for activity, sudden commencements, solar flare effects, etc., and for those data we refer to the IATME Bulletins.

To save labour and expedite reductions we have, starting with the observations in 1952, put the calculations and printing of magnetic tables on punched-card IBM machines in co-operation with the Geophysical Institute of the University of Bergen. We are indepted to Mr. *John B. Hannisdal* for assistance in arranging the observations for the machine.

MONTHLY AND ANNUAL MEANS

| 1952 | All days | | | Quiet days | | | Disturbed days | | |
|---|---|---|---|---|---|---|---|---|---|
| | D | H | Z | D | H | Z | D | H | Z |
| Jan .... | 5° 24′.1 W | 13869 γ | 47504 γ | 5° 25′.1 W | 13874 γ | 47502 γ | 5° 23′.6 W | 13872 γ | 47501 γ |
| Feb .... | 23.3 | 863 | 489 | 25.6 | 878 | 497 | 21.1 | 855 | 479 |
| Mar .... | 22.1 | 856 | 482 | 23.8 | 877 | 497 | 18.0 | 806 | 453 |
| Apr .... | 21.8 | 859 | 482 | 22.7 | 878 | 497 | 20.1 | 834 | 453 |
| May .... | 21.3 | 867 | 482 | 21.8 | 882 | 499 | 18.5 | 828 | 458 |
| Jun .... | 21.5 | 883 | 495 | 21.9 | 887 | 498 | 20.6 | 866 | 483 |
| Jul .... | 21.0 | 885 | 505 | 20.6 | 884 | 506 | 21.1 | 886 | 501 |
| Aug .... | 20.3 | 879 | 503 | 20.0 | 879 | 507 | 20.0 | 877 | 499 |
| Sep .... | 19.0 | 866 | 508 | 19.8 | 878 | 517 | 18.6 | 844 | 483 |
| Oct .... | 18.5 | 869 | 515 | 19.7 | 878 | 522 | 16.3 | 850 | 503 |
| Nov .... | 18.3 | 877 | 520 | 18.8 | 883 | 523 | 16.3 | 862 | 515 |
| Dec .... | 18.3 | 883 | 519 | 19.0 | 891 | 517 | 17.2 | 877 | 518 |
| Mean | 5° 20′.8 W | 13871 γ | 47500 γ | 5° 21′.6 W | 13881 γ | 47507 γ | 5° 19′.3 W | 13855 γ | 47487 γ |

## TABLE 3
## ADOPTED BASE LINE VALUE DECLINATION 1952

| | |
|---|---|
| Jan 1 — Dec 31 | 5°01′.2 |

## TABLE 4
## ADOPTED BASE LINE VALUES HORISONTAL INTENSITY 1952

| Interval starting | | γ | Interval starting | | γ |
|---|---|---|---|---|---|
| Jan | 1 | 13680 | Aug | 6 | 13668 |
| Jun | 24 | 675 | | 9 | 667 |
| Jul | 6 | 674 | | 11 | 66 |
| | 10 | 673 | | 14 | 665 |
| | 14 | 672 | | 24 | 664 |
| | 18 | 671 | Sep | 13 | 663 |
| | 22 | 670 | | 17 | 662 |
| Aug | 3 | 13669 | | 21 | 13661 |

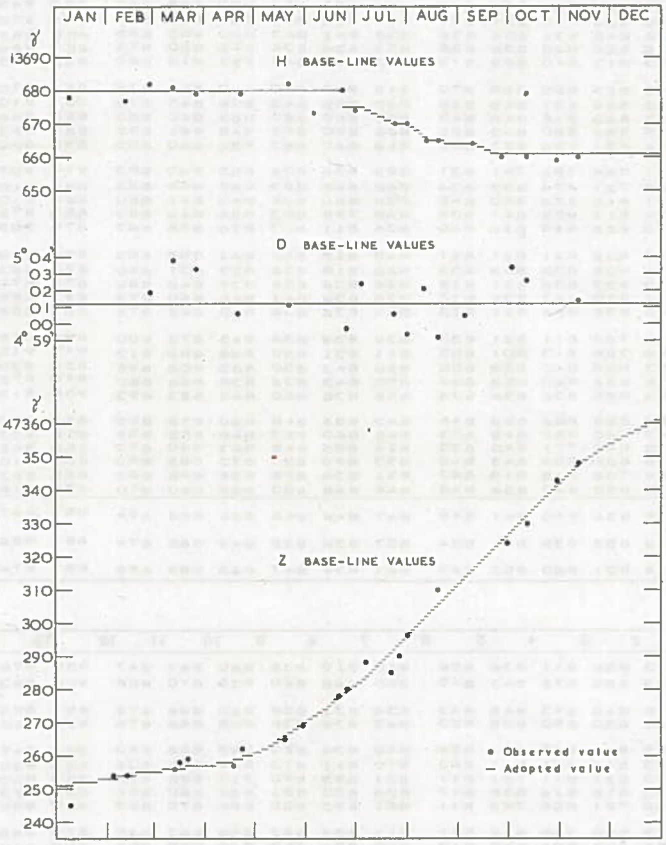


Fig. 12. Observed and adopted base-line values 1952.

## TABLE 5
## ADOPTED BASE LINE VALUES VERTICAL INTENSITY 1952

| Interval starting | | γ | Interval starting | | γ | Interval starting | | γ | Interval starting | | γ | Interval starting | | γ | Interval starting | | γ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jan | 1 | 47251 | May | 30 | 47270 | Jul | 17 | 47289 | Aug | 24 | 47308 | Oct | 1 | 47327 | Nov | 8 | 47346 |
| | 11 | 252 | Jun | 2 | 271 | | 19 | 290 | | 26 | 309 | | 3 | 328 | | 10 | 347 |
| | 26 | 253 | | 5 | 272 | | 21 | 291 | | 28 | 310 | | 5 | 329 | | 12 | 348 |
| Feb | 7 | 254 | | 8 | 273 | | 23 | 292 | | 30 | 311 | | 7 | 330 | | 15 | 349 |
| | 18 | 255 | | 11 | 274 | | 25 | 293 | Sep | 1 | 312 | | 9 | 331 | | 18 | 350 |
| Mar | 6 | 256 | | 14 | 275 | | 27 | 294 | | 3 | 313 | | 11 | 332 | | 21 | 351 |
| | 20 | 257 | | 16 | 276 | | 29 | 295 | | 5 | 314 | | 13 | 333 | | 24 | 352 |
| Apr | 8 | 258 | | 18 | 277 | | 31 | 296 | | 7 | 315 | | 15 | 334 | | 27 | 353 |
| | 18 | 259 | | 21 | 278 | Aug | 2 | 297 | | 9 | 316 | | 17 | 335 | | 30 | 354 |
| | 24 | 260 | | 24 | 279 | | 4 | 298 | | 11 | 317 | | 19 | 336 | Dec | 4 | 355 |
| | 30 | 261 | | 26 | 280 | | 6 | 299 | | 13 | 318 | | 21 | 337 | | 8 | 356 |
| May | 5 | 262 | | 29 | 281 | | 8 | 300 | | 15 | 319 | | 23 | 338 | | 12 | 357 |
| | 9 | 263 | Jul | 2 | 282 | | 10 | 301 | | 17 | 320 | | 25 | 339 | | 16 | 358 |
| | 12 | 264 | | 5 | 283 | | 12 | 302 | | 19 | 321 | | 27 | 340 | | 20 | 359 |
| | 15 | 265 | | 7 | 284 | | 14 | 303 | | 21 | 322 | | 29 | 341 | | 24 | 360 |
| | 18 | 266 | | 9 | 285 | | 16 | 304 | | 23 | 323 | | 31 | 342 | | 28 | 47361 |
| | 21 | 267 | | 11 | 286 | | 18 | 305 | | 25 | 324 | Nov | 2 | 343 | | | |
| | 24 | 268 | | 13 | 287 | | 20 | 306 | | 27 | 325 | | 4 | 344 | | | |
| | 27 | 47269 | | 15 | 47288 | | 22 | 47307 | | 29 | 47326 | | 6 | 47345 | | | |

## Dombås

**Declination. D = 4° W + Tabular Values expressed in Tenths of Minutes.**

JANUARY 1952 — HOURLY MEAN VALUES. — GMT

| DAY | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 972 | 761 | 801 | 821 | 836 | 845 | 860 | 850 | 853 | 870 | 885 | 865 | 865 | 865 | 860 | 798 | 836 | 848 | 754 | 786 | 761 | 811 | 831 | 841 | 836 |
| 2 | 853 | 848 | 836 | 826 | 831 | 821 | 816 | 823 | 836 | 850 | 865 | 873 | 878 | 870 | 860 | 873 | 865 | 860 | 791 | 855 | 841 | 826 | 828 | 821 | 844 |
| 3 | 838 | 833 | 845 | 836 | 838 | 836 | 838 | 841 | 843 | 860 | 883 | 883 | 900 | 898 | 875 | 868 | 860 | 860 | 860 | 863 | 823 | 836 | 793 | 761 | 849 |
| 4 | 773 | 875 | 826 | 828 | 836 | 838 | 836 | 836 | 836 | 848 | 860 | 875 | 885 | 885 | 860 | 890 | 885 | 895 | 860 | 806 | 776 | 612 | 729 | 836 | 833 |
| D 5 | 850 | 853 | 813 | 910 | 885 | 915 | 925 | 863 | 848 | 923 | 915 | 920 | 923 | 773 | 923 | 910 | 883 | 699 | 811 | 786 | 788 | 808 | 786 | 736 | 852 |
| 6 | 811 | 843 | 823 | 885 | 868 | 970 | 942 | 900 | 860 | 860 | 860 | 875 | 865 | 870 | 893 | 888 | 736 | 716 | 811 | 761 | 778 | 766 | 818 | 798 | 842 |
| 7 | 850 | 823 | 860 | 831 | 848 | 865 | 865 | 855 | 843 | 838 | 843 | 875 | 885 | 910 | 818 | 860 | 746 | 716 | 801 | 711 | 699 | 773 | 801 | 843 | 823 |
| 8 | 868 | 863 | 860 | 915 | 848 | 843 | 850 | 860 | 860 | 865 | 860 | 860 | 850 | 868 | 860 | 855 | 836 | 754 | 816 | 826 | 816 | 841 | 841 | 838 | 848 |
| 9 | 841 | 845 | 858 | 860 | 860 | 885 | 860 | 850 | 855 | 848 | 865 | 885 | 885 | 893 | 885 | 890 | 885 | 932 | 910 | 764 | 783 | 836 | 808 | 793 | 857 |
| 10 | 816 | 836 | 831 | 826 | 923 | 850 | 818 | 860 | 863 | 838 | 860 | 885 | 890 | 890 | 883 | 903 | 860 | 649 | 878 | 836 | 818 | 619 | 644 | 793 | 828 |
| 11 | 798 | 781 | 786 | 786 | 791 | 831 | 828 | 836 | 836 | 855 | 860 | 883 | 910 | 903 | 860 | 918 | 895 | 619 | 786 | 811 | 836 | 826 | 773 | 741 | 823 |
| 12 | 637 | 783 | 721 | 836 | 833 | 836 | 860 | 865 | 883 | 863 | 890 | 853 | 865 | 910 | 836 | 868 | 831 | 694 | 721 | 741 | 781 | 741 | 736 | 828 | 809 |
| D 13 | 734 | 791 | 818 | 828 | 850 | 845 | 838 | 860 | 836 | 845 | 841 | 880 | 860 | 910 | 788 | 860 | 823 | 786 | 778 | 768 | 711 | 637 | 786 | 761 | 810 |
| D 14 | 786 | 724 | 811 | 855 | 841 | 838 | 855 | 798 | 803 | 836 | 848 | 860 | 885 | 875 | 786 | 855 | 811 | 716 | 701 | 803 | 736 | 798 | 761 | 773 | 806 |
| 15 | 793 | 870 | 828 | 845 | 828 | 860 | 836 | 811 | [illegible] | 828 | 838 | 863 | 870 | 903 | 749 | 870 | 853 | 786 | 761 | 818 | 813 | 833 | 816 | 813 | 830 |
| 16 | 811 | 793 | 836 | 821 | 821 | 821 | 845 | 828 | 850 | 841 | 868 | 865 | 885 | 885 | 888 | 868 | 836 | 853 | 838 | 811 | 749 | 811 | 778 | 766 | 832 |
| 17 | 798 | 816 | 838 | 838 | 848 | 836 | 828 | 818 | 826 | 823 | 831 | 860 | 873 | 863 | 860 | 860 | 860 | 858 | 828 | 764 | 793 | 786 | 826 | 811 | 831 |
| Q 18 | 823 | 813 | 833 | 836 | 821 | 828 | 836 | 836 | 836 | 836 | 848 | 860 | 875 | 875 | 860 | 868 | 865 | 870 | 860 | 850 | 860 | 850 | 848 | 848 | 847 |
| Q 19 | 838 | 848 | 850 | 843 | 836 | 836 | 836 | 836 | 841 | 848 | 860 | 873 | 893 | 888 | 868 | 885 | 888 | 888 | 860 | 811 | 823 | 798 | 798 | 831 | 849 |
| Q 20 | 841 | 843 | 836 | 848 | 821 | 823 | 833 | 836 | 836 | 843 | 865 | 875 | 888 | 888 | 875 | 865 | 880 | 873 | 823 | 793 | 843 | 821 | 778 | 798 | 843 |
| Q 21 | 823 | 811 | 786 | 811 | 821 | 833 | 836 | 836 | 836 | 843 | 875 | 900 | 898 | 898 | 900 | 910 | 910 | 895 | 880 | 870 | 811 | 823 | 811 | 798 | 851 |
| 22 | 813 | 798 | 798 | 813 | 801 | 803 | 811 | 831 | 850 | 868 | 888 | 913 | 913 | 913 | 910 | 895 | 910 | 895 | 880 | 890 | 848 | 786 | 786 | 786 | 850 |
| 23 | 831 | 853 | 858 | 860 | 850 | 850 | 850 | 843 | 850 | 885 | 908 | 898 | 920 | 920 | 935 | 885 | 920 | 860 | 836 | 778 | 694 | 764 | 811 | 696 | 848 |
| 24 | 831 | 828 | 836 | 860 | 858 | 850 | 850 | 843 | 836 | 838 | 858 | 860 | 870 | 875 | 863 | 811 | 828 | 845 | 853 | 786 | 813 | 803 | 798 | 761 | 836 |
| 25 | 836 | 833 | 895 | 836 | 836 | 836 | 838 | 838 | 850 | 843 | 853 | 893 | 900 | 913 | 910 | 885 | 860 | 786 | 828 | 836 | 781 | 813 | 836 | 850 | 849 |
| Q 26 | 850 | 858 | 858 | 858 | 858 | 848 | 843 | 836 | 848 | 860 | 878 | 885 | 883 | 883 | 873 | 875 | 885 | 890 | 880 | 875 | 860 | 860 | 850 | 848 | 864 |
| Q 27 | 860 | 863 | 860 | 850 | 848 | 873 | 865 | 860 | 853 | 848 | 855 | 935 | 930 | 903 | 923 | 972 | 923 | 903 | 828 | 768 | 826 | 798 | 836 | 761 | 864 |
| 28 | 811 | 828 | 848 | 771 | 845 | 823 | 816 | 836 | 848 | 841 | 880 | 873 | 885 | 885 | 828 | 885 | 885 | 746 | 873 | 858 | 823 | 786 | 798 | 821 | 837 |
| D 29 | 818 | 848 | 855 | 855 | 843 | 845 | 853 | 890 | 893 | 873 | 885 | 893 | 885 | 910 | 860 | 885 | 960 | 910 | 786 | 935 | 550 | 749 | 811 | 786 | 849 |
| 30 | 811 | 786 | 786 | 818 | 818 | 863 | 831 | 836 | 826 | 836 | 848 | 860 | 868 | 853 | 860 | 858 | 860 | 860 | 798 | 761 | 836 | 786 | 826 | 811 | 829 |
| 31 | 836 | 836 | 838 | 843 | 836 | 838 | 845 | 848 | 860 | 860 | 880 | 870 | 878 | 918 | 960 | 870 | 920 | 801 | 878 | 873 | 860 | 845 | 831 | 811 | 860 |
| M | 821 | 825 | 830 | 840 | 841 | 848 | 847 | 844 | 846 | 852 | 866 | 879 | 886 | 887 | 868 | 877 | 864 | 815 | 825 | 813 | 791 | 815 | 799 | 799 | 841 |
| MQ | 835 | 835 | 833 | 839 | 831 | 834 | 837 | 836 | 839 | 846 | 865 | 879 | 887 | 886 | 875 | 881 | 886 | 883 | 861 | 840 | 839 | 830 | 817 | 825 | 851 |
| MD | 810 | 816 | 831 | 860 | 853 | 863 | 867 | 854 | 847 | 865 | 869 | 898 | 897 | 874 | 856 | 896 | 880 | 803 | 781 | 812 | 722 | 758 | 796 | 763 | 836 |

FEBRUARY

| DAY | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 786 | 813 | 838 | 811 | 836 | 838 | 860 | 910 | 935 | 960 | 942 | 947 | 880 | 878 | 932 | 885 | 768 | 791 | 816 | 726 | 699 | 803 | 831 | 848 | 847 |
| 2 | 845 | 845 | 885 | 875 | 843 | 843 | 850 | 865 | 860 | 870 | 870 | 888 | 900 | 893 | 888 | | | | | | | | | | 868 |
| Q 3 | | | | | | | | | | | | | | | | 868 | 870 | 853 | 836 | 841 | 811 | 821 | 836 | 850 | 843 |
| Q 4 | 848 | 870 | 845 | 843 | 848 | 843 | 836 | 836 | 838 | 850 | 868 | 878 | 893 | 895 | 885 | 870 | 860 | 860 | 850 | 853 | 855 | 845 | 843 | 850 | 857 |
| Q 5 | 850 | 855 | 850 | 850 | 858 | 853 | 843 | 836 | 838 | 855 | 868 | 878 | 890 | 903 | 888 | 878 | 875 | 873 | 870 | 865 | 863 | 860 | 860 | 860 | 863 |
| D 6 | 860 | 855 | 860 | 865 | 841 | 836 | 850 | 836 | 823 | 845 | 888 | 960 | 985 | 947 | 960 | 985 | 985 | 885 | 736 | 662 | 637 | 736 | 413 | 741 | 833 |
| 7 | 803 | 793 | 848 | 801 | 811 | 860 | 870 | 811 | 873 | 860 | 858 | 836 | 833 | 860 | 836 | 885 | 798 | 885 | 776 | 761 | 786 | 766 | 786 | 744 | 823 |
| D 8 | 786 | 823 | 821 | 811 | 751 | 811 | 831 | 893 | 890 | 913 | 898 | 863 | 853 | 850 | 900 | 736 | 860 | 888 | 836 | 781 | 687 | 724 | 793 | 855 | 827 |
| 9 | 878 | 845 | 818 | 816 | 836 | 813 | 836 | 833 | 831 | 838 | 860 | 885 | 885 | 893 | 878 | 674 | 823 | 786 | 761 | 749 | 749 | 811 | 828 | 786 | 821 |
| 10 | 811 | 828 | 791 | 806 | 798 | 811 | 821 | 853 | 850 | 898 | 870 | 883 | 880 | 888 | 885 | 910 | 843 | 858 | 761 | 754 | 662 | 729 | 629 | 413 | 801 |
| 11 | 562 | 773 | 580 | 749 | 826 | 811 | 811 | 836 | 853 | 858 | 863 | 845 | 873 | 885 | 878 | 870 | 811 | 806 | 806 | 798 | 721 | 761 | 751 | 786 | 796 |
| 12 | 716 | 786 | 773 | 806 | 865 | 910 | 826 | 836 | 828 | 845 | 870 | 885 | 885 | 910 | 895 | 836 | 746 | 858 | 870 | 699 | 699 | 786 | 848 | 761 | 822 |
| 13 | 791 | 811 | 823 | 808 | 838 | 850 | 831 | 833 | 836 | 836 | 875 | 880 | 905 | 910 | 935 | 773 | 873 | 885 | 863 | 831 | 754 | 662 | 811 | 754 | 832 |
| 14 | 798 | 860 | 855 | 836 | 826 | 836 | 858 | 853 | 843 | 841 | 848 | 895 | 908 | 910 | 836 | 885 | 888 | 811 | 811 | 791 | 791 | 783 | 821 | 821 | 842 |
| 15 | 823 | 843 | 845 | 858 | 821 | 821 | 838 | 850 | 860 | 838 | 850 | 875 | 885 | 890 | 873 | 863 | 843 | 853 | 850 | 845 | 841 | 836 | 801 | 816 | 847 |
| D 16 | 853 | 873 | 818 | 751 | 749 | 855 | 935 | 910 | 860 | 848 | 927 | 927 | 947 | 947 | 895 | 860 | 885 | 823 | 838 | 821 | 687 | 674 | 764 | 754 | 842 |
| 17 | 773 | 873 | 818 | 788 | 786 | 798 | 806 | 811 | 811 | 828 | 860 | 905 | 875 | 903 | 885 | 890 | 863 | 860 | 853 | 860 | 828 | 821 | 833 | 836 | 840 |
| 18 | 838 | 845 | 798 | 833 | 821 | 821 | 833 | 836 | 853 | 868 | 905 | 895 | 903 | 898 | 888 | 875 | 860 | 873 | 863 | 761 | 761 | 714 | 826 | 826 | 841 |
| 19 | 761 | 786 | 719 | 848 | 855 | 860 | 843 | 885 | 858 | 873 | 873 | 898 | 910 | 903 | 888 | 873 | 860 | 798 | 806 | 781 | 798 | 761 | 706 | 724 | 828 |
| 20 | 875 | 860 | 863 | 845 | 850 | 875 | 860 | 855 | 836 | 836 | 845 | 863 | 873 | 873 | 848 | 806 | 766 | 823 | 848 | 836 | 836 | 838 | 843 | 860 | 846 |
| Q 21 | 850 | 858 | 860 | 860 | 853 | 848 | 843 | 843 | 848 | 853 | 860 | 870 | 883 | 885 | 873 | 868 | 863 | 875 | 868 | 860 | 826 | 806 | 838 | 836 | 855 |
| Q 22 | 850 | 853 | 845 | 841 | 841 | 838 | 843 | 860 | 860 | 860 | 865 | 873 | 880 | 875 | 875 | 868 | 855 | 860 | 860 | 818 | 751 | 826 | 848 | 845 | 850 |
| 23 | 853 | 860 | 823 | 838 | 836 | 845 | 860 | 860 | 858 | 870 | 873 | 875 | 875 | 875 | 868 | 863 | 863 | 870 | 868 | 865 | 860 | 863 | 860 | 811 | 858 |
| D 24 | 624 | 239 | 177 | 16 | 525 | 776 | 813 | 821 | 836 | 848 | 875 | 935 | 923 | 885 | 947 | 923 | 761 | 786 | 848 | 798 | 811 | 798 | 724 | 662 | 723 |
| 25 | 848 | 798 | 786 | 803 | 798 | 811 | 821 | 841 | 860 | 865 | 885 | 898 | 908 | 870 | 860 | 850 | 843 | 845 | 860 | 836 | 843 | 838 | 843 | 836 | 844 |
| 26 | 813 | 875 | 811 | 786 | 783 | 786 | 811 | 811 | 860 | 853 | 885 | 895 | 875 | 895 | 888 | 893 | 927 | 724 | 836 | 828 | 850 | 860 | 749 | 649 | 831 |
| D 27 | 773 | 783 | 808 | 836 | 838 | 870 | 870 | 885 | 893 | 865 | 868 | 860 | 863 | 863 | 853 | 850 | 749 | 823 | 848 | 806 | 736 | 860 | 699 | 766 | 828 |
| 28 | 811 | 888 | 900 | 803 | 878 | 848 | 843 | 860 | 848 | 855 | 875 | 880 | 865 | 863 | 853 | 778 | 716 | 704 | 754 | 791 | 833 | 801 | 823 | 826 | 829 |
| 29 | 828 | 860 | 836 | 841 | 836 | 833 | 838 | 860 | 853 | 836 | 860 | 890 | 836 | 893 | 823 | 811 | 761 | 788 | 811 | 821 | 823 | 793 | 724 | 726 | 824 |
| M | 804 | 816 | 796 | 794 | 816 | 836 | 842 | 851 | 853 | 859 | 874 | 888 | 888 | 891 | 883 | 855 | 836 | 834 | 829 | 801 | 779 | 792 | 783 | 780 | 833 |
| MQ | 850 | 859 | 850 | 849 | 850 | 846 | 841 | 844 | 846 | 855 | 865 | 875 | 887 | 890 | 880 | 870 | 865 | 864 | 857 | 847 | 821 | 832 | 845 | 848 | 856 |
| MD | 779 | 715 | 697 | 656 | 741 | 830 | 860 | 869 | 860 | 864 | 891 | 909 | 914 | 898 | 911 | 871 | 848 | 841 | 821 | 774 | 712 | 758 | 679 | 756 | 811 |

MARCH

| DAY | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 818 | 798 | 786 | 781 | 826 | 843 | 843 | 843 | 863 | 868 | 885 | 890 | 885 | 898 | 860 | 786 | 868 | 858 | 838 | 828 | 826 | 823 | 813 | 823 | 840 |
| Q 2 | 813 | 833 | 826 | 836 | 845 | 838 | 828 | 826 | 833 | 841 | 860 | 875 | 875 | 875 | 870 | 858 | 850 | 850 | 850 | 845 | 836 | 826 | 826 | 823 | 843 |
| 3 | 836 | 836 | 836 | 843 | 843 | 833 | 836 | 823 | 831 | 845 | 863 | 880 | 935 | 980 | 977 | 955 | 972 | 935 | 773 | 972 | 711 | 662 | 669 | 152 | 825 |
| D 4 | 637 | 704 | 687 | 768 | 781 | 880 | 836 | 836 | 880 | 905 | 863 | 888 | 843 | 880 | 905 | 1009 | 860 | 798 | 826 | 786 | 711 | 701 | 711 | 649 | 806 |
| D 5 | 724 | 624 | 687 | 649 | 711 | 880 | 870 | 850 | 850 | 838 | 838 | 885 | 910 | 811 | 927 | 798 | 873 | 687 | 793 | 749 | 662 | 629 | 687 | -381 | 731 |
| D 6 | 388 | 115 | 612 | 637 | 736 | 873 | 848 | 786 | 873 | 848 | 873 | 885 | 903 | 935 | 878 | 898 | 923 | 910 | 816 | 689 | 860 | 624 | 783 | 724 | 767 |
| D 7 | 818 | 828 | 811 | 868 | 798 | 786 | 801 | 801 | 816 | 845 | 811 | 843 | 875 | 910 | 798 | 811 | 885 | 637 | 724 | 811 | 768 | 776 | 724 | 811 | 807 |
| 8 | 687 | 637 | 773 | 793 | 773 | 816 | 818 | 836 | 823 | 858 | 873 | 873 | 885 | 870 | 865 | 875 | 672 | 771 | 761 | 798 | 736 | 724 | 761 | 687 | 790 |
| 9 | 836 | 624 | 736 | 773 | 773 | 808 | 813 | 818 | 826 | 845 | 836 | 845 | 885 | 873 | 885 | 786 | 826 | 773 | 744 | 669 | 786 | 667 | 624 | 761 | 784 |
| 10 | 826 | 848 | 793 | 736 | 761 | 811 | 831 | 833 | 875 | 845 | 868 | 893 | 885 | 910 | 855 | 860 | 823 | 776 | 806 | 669 | 699 | 701 | 778 | 575 | 802 |
| 11 | 674 | 724 | 838 | 821 | 793 | 781 | 798 | 828 | 845 | 873 | 878 | 885 | 910 | 880 | 940 | 811 | 823 | 860 | 590 | 818 | 801 | 818 | 870 | 873 | 822 |
| 12 | 915 | 836 | 761 | 783 | 806 | 796 | 826 | 821 | 841 | 841 | 843 | 885 | 920 | 920 | 925 | 875 | 821 | 811 | 649 | 736 | 793 | 833 | 811 | 860 | 630 |
| 13 | 811 | 828 | 826 | 813 | 801 | 801 | 808 | 808 | 823 | 843 | 850 | 860 | 900 | 908 | 875 | 873 | 858 | 843 | 836 | 850 | 838 | 833 | 865 | 836 | 841 |
| Q 14 | 821 | 801 | 806 | 796 | 798 | 811 | 811 | 808 | 811 | 826 | 860 | 868 | 888 | 905 | 878 | 860 | 848 | 836 | 836 | 836 | 833 | 826 | 833 | 811 | 834 |
| 15 | 729 | 754 | 766 | 786 | 778 | 801 | 786 | 811 | 811 | 836 | 868 | 890 | 918 | 913 | 873 | 900 | 913 | 930 | 910 | 885 | 845 | 736 | 746 | 811 | 833 |
| 16 | 836 | 826 | 811 | 818 | 860 | 843 | 811 | 828 | 860 | 883 | 900 | 923 | 910 | 898 | 885 | 885 | 833 | 818 | 843 | 768 | 729 | 811 | 811 | 873 | 844 |
| 17 | 903 | 801 | 845 | 826 | 925 | 873 | 868 | 843 | 836 | 836 | 838 | 853 | 885 | 900 | 910 | 885 | 806 | 704 | 811 | 848 | 843 | 838 | 860 | 850 | 849 |
| 18 | 836 | 828 | 826 | 828 | 860 | 853 | 841 | 845 | 860 | 836 | 858 | 868 | 883 | 870 | 873 | 855 | 831 | 850 | 841 | 836 | 821 | 808 | 836 | 855 | 846 |
| Q 19 | 860 | 850 | 828 | 826 | 823 | 818 | 803 | 793 | 788 | 801 | 826 | 860 | 883 | 880 | 885 | 860 | 818 | 831 | 813 | 786 | 754 | 781 | 776 | 836 | 824 |
| Q 20 | 833 | 826 | 821 | 821 | 818 | 823 | 813 | 816 | 811 | 816 | 848 | 863 | 873 | 875 | 870 | 860 | 853 | 860 | 860 | 860 | 853 | 845 | 841 | 843 | 842 |
| 21 | 845 | 833 | 786 | 801 | 798 | 811 | 796 | 798 | 821 | 838 | 935 | 903 | 935 | 860 | 848 | 965 | 880 | 865 | 826 | 813 | 761 | 719 | 736 | 942 | 838 |
| 22 | 721 | 751 | 828 | 793 | 860 | 853 | 786 | 786 | 801 | 836 | 870 | 885 | 880 | 885 | 900 | 823 | 806 | 850 | 798 | 786 | 868 | 796 | 786 | 520 | 811 |
| 23 | 637 | 711 | 637 | 674 | 724 | 746 | 766 | 821 | 860 | 863 | 870 | 893 | 910 | 910 | 900 | 870 | 888 | 860 | 575 | 761 | 848 | 850 | 838 | 833 | 802 |
| 24 | 776 | 811 | 828 | 843 | 746 | 761 | 791 | 786 | 801 | 826 | 860 | 890 | 875 | 893 | 910 | 761 | 848 | 811 | 786 | 786 | 786 | 811 | 811 | 860 | 819 |
| 25 | 848 | 818 | 801 | 821 | 811 | 836 | 836 | 816 | 816 | 811 | 860 | 875 | 828 | 880 | 888 | 848 | 811 | 773 | 793 | 721 | 778 | 793 | 798 | 850 | 821 |
| 26 | 875 | 885 | 850 | 768 | 793 | 793 | 788 | 786 | 793 | 826 | 863 | 893 | 923 | 925 | 898 | 811 | 845 | 853 | 848 | 791 | 602 | 813 | 838 | 833 | 829 |
| 27 | 816 | 850 | 826 | 831 | 848 | 865 | 860 | 848 | 860 | 863 | 875 | 910 | 913 | 913 | 898 | 875 | 823 | 766 | 845 | 848 | 796 | 771 | 821 | 836 | 848 |
| Q 28 | 858 | 826 | 826 | 813 | 811 | 813 | 801 | 793 | 803 | 823 | 848 | 875 | 888 | 885 | 883 | 873 | 860 | 860 | 860 | 860 | 850 | 836 | 828 | 833 | 842 |
| 29 | 826 | 826 | 831 | 836 | 821 | 811 | 806 | 791 | 786 | 788 | 826 | 885 | 908 | 910 | 910 | 890 | 868 | 853 | 838 | 823 | 841 | 816 | 739 | 749 | 832 |
| 30 | 761 | 739 | 781 | 811 | 828 | 836 | 793 | 806 | 766 | 786 | 826 | 868 | 910 | 960 | 965 | 1009 | 967 | 818 | 826 | 860 | 759 | 662 | 637 | 587 | 815 |
| D 31 | 165 | 773 | 1059 | 612 | 649 | 801 | 798 | 811 | 781 | 823 | 826 | 870 | 893 | 885 | 935 | 935 | 841 | 885 | 836 | 828 | 674 | 801 | 674 | 724 | 787 |
| M | 765 | 766 | 824 | 787 | 800 | 822 | 816 | 816 | 827 | 839 | 858 | 879 | 894 | 897 | 893 | 870 | 851 | 824 | 798 | 804 | 783 | 772 | 778 | 730 | 821 |
| MQ | 837 | 827 | 821 | 818 | 819 | 821 | 811 | 807 | 809 | 821 | 848 | 868 | 881 | 884 | 877 | 862 | 846 | 847 | 844 | 837 | 825 | 823 | 821 | 829 | 838 |
| MD | 546 | 609 | 771 | 707 | 735 | 844 | 831 | 817 | 840 | 852 | 842 | 874 | 885 | 884 | 889 | 890 | 876 | 783 | 799 | 773 | 735 | 706 | 716 | 505 | 780 |

## Dombås

### Declination. D = 4° W + Tabular Values expressed in Tenths of Minutes.

APRIL 1952

HOURLY MEAN VALUES

GMT

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 726 | 687 | 711 | 682 | 778 | 801 | 791 | 848 | 850 | 836 | 821 | 831 | 878 | 923 | 860 | 935 | 900 | 811 | 791 | 813 | 860 | 826 | 831 | 818 | 817 |
| D 2 | 773 | 781 | 587 | 570 | 711 | 711 | 766 | 768 | 826 | 793 | 826 | 875 | 903 | 942 | 925 | 900 | 910 | 888 | 796 | 848 | 818 | 714 | 662 | 942 | 801 |
| D 3 | 619 | 612 | 607 | 637 | 600 | 823 | 873 | 841 | 818 | 786 | 836 | 880 | 843 | 910 | 935 | 823 | 741 | 836 | 823 | 761 | 843 | 853 | 649 | 637 | 774 |
| 4 | 751 | 729 | 786 | 773 | 744 | 791 | 811 | 806 | 841 | 925 | 865 | 873 | 885 | 860 | 868 | 900 | 816 | 791 | 764 | 883 | 773 | 761 | 721 | 768 | 812 |
| 5 | 870 | 736 | 798 | 694 | 764 | 783 | 798 | 826 | 947 | 900 | 853 | 860 | 860 | 870 | 836 | 793 | 895 | 699 | 726 | 793 | 793 | 833 | 898 | 811 | 818 |
| 6 | 828 | 624 | 687 | 761 | 771 | 798 | 813 | 788 | 806 | 848 | 841 | 885 | 935 | 885 | 910 | 865 | 786 | 843 | 811 | 706 | 736 | 788 | 895 | 898 | 813 |
| 7 | 773 | 724 | 761 | 766 | 786 | 806 | 811 | 888 | 848 | 821 | 836 | 845 | 870 | 890 | 880 | 860 | 873 | 811 | 711 | 811 | 841 | 803 | 811 | 816 | 818 |
| 8 | 821 | 786 | 773 | 764 | 811 | 860 | 798 | 744 | 781 | 808 | 831 | 893 | 935 | 945 | 853 | 868 | 860 | 836 | 691 | 731 | 587 | 749 | 711 | 836 | 803 |
| 9 | 776 | 766 | 667 | 761 | 761 | 771 | 776 | 778 | 798 | 833 | 858 | 918 | 923 | 908 | 885 | 868 | 890 | 736 | 736 | 811 | 826 | 754 | 836 | 843 | 812 |
| 10 | 587 | 719 | 662 | 662 | 699 | 754 | 811 | 818 | 818 | 821 | 853 | 860 | 895 | 910 | 885 | 855 | 836 | 818 | 811 | 793 | 793 | 761 | 801 | 811 | 794 |
| 11 | 786 | 811 | 813 | 811 | 808 | 796 | 793 | 803 | 821 | 831 | 848 | 878 | 885 | 875 | 875 | 853 | 836 | 831 | 818 | 783 | 818 | 823 | 816 | 816 | 826 |
| Q 12 | 811 | 860 | 826 | 803 | 798 | 796 | 783 | 786 | 793 | 813 | 855 | 885 | 898 | 893 | 880 | 868 | 860 | 843 | 836 | 836 | 786 | 751 | 818 | 816 | 829 |
| 13 | 826 | 831 | 796 | 843 | 793 | 796 | 773 | 771 | 773 | 798 | 845 | 873 | 900 | 908 | 893 | 873 | 860 | 843 | 831 | 751 | 786 | 836 | 836 | 828 | 828 |
| 14 | 803 | 811 | 806 | 801 | 798 | 793 | 791 | 786 | 786 | 811 | 821 | 845 | 888 | 898 | 895 | 910 | 895 | 836 | 855 | 853 | 836 | 726 | 786 | 808 | 827 |
| 15 | 811 | 803 | 836 | 823 | 836 | 823 | 811 | 793 | 803 | 816 | 848 | 875 | 923 | 843 | 910 | 942 | 895 | 860 | 836 | 786 | 818 | 818 | 826 | 831 | 840 |
| 16 | 818 | 818 | 843 | 823 | 813 | 888 | 885 | 873 | 841 | 818 | 836 | 855 | 895 | 908 | 888 | 885 | 875 | 868 | 836 | 778 | 806 | 771 | 776 | 798 | 841 |
| 17 | 811 | 796 | 811 | 808 | 836 | 818 | 808 | 771 | 771 | 796 | 823 | 853 | 860 | 875 | 865 | 850 | 843 | 826 | 823 | 823 | 808 | 813 | 821 | 821 | 822 |
| 18 | 813 | 811 | 811 | 811 | 803 | 796 | 783 | 776 | 773 | 786 | 818 | 860 | 910 | 925 | 903 | 893 | 880 | 868 | 821 | 826 | 798 | 749 | 687 | 669 | 815 |
| 19 | 764 | 764 | 736 | 749 | 786 | 776 | 766 | 773 | 786 | 798 | 836 | 873 | 920 | 947 | 947 | 898 | 860 | 821 | 711 | 662 | 786 | 786 | 761 | 801 | 804 |
| Q 20 | 798 | 811 | 786 | 786 | 776 | 798 | 803 | 798 | 811 | 831 | 855 | 885 | 910 | 903 | 885 | 870 | 855 | 841 | 850 | 843 | 838 | 751 | 768 | 691 | 823 |
| D 21 | 761 | 813 | 711 | 721 | 736 | 751 | 773 | 796 | 843 | 860 | 885 | 935 | 1034 | 1096 | 1022 | 1158 | 1059 | 1022 | 818 | 868 | 848 | 649 | 724 | 729 | 859 |
| 22 | 786 | 843 | 798 | 798 | 744 | 751 | 778 | 843 | 890 | 880 | 895 | 873 | 873 | 865 | 858 | 853 | 873 | 860 | 860 | 850 | 841 | 836 | 811 | 823 | 837 |
| 23 | 816 | 808 | 823 | 801 | 761 | 759 | 764 | 788 | 811 | 833 | 848 | 850 | 860 | 873 | 860 | 836 | 811 | 811 | 749 | 801 | 826 | 826 | 818 | 813 | 814 |
| 24 | 811 | 811 | 811 | 806 | 801 | 793 | 786 | 771 | 786 | 811 | 836 | 863 | 885 | 885 | 870 | 890 | 870 | 823 | 836 | 823 | 836 | 674 | 679 | 699 | 811 |
| Q 25 | 796 | 801 | 798 | 791 | 786 | 786 | 776 | 778 | 786 | 811 | 836 | 875 | 890 | 885 | 870 | 860 | 843 | 836 | 836 | 836 | 836 | 826 | 823 | 816 | 824 |
| Q 26 | 816 | 813 | 811 | 826 | 798 | 788 | 786 | 778 | 778 | 798 | 833 | 870 | 885 | 893 | 890 | 890 | 883 | 873 | 878 | 771 | 803 | 796 | 816 | 811 | 829 |
| Q 27 | 821 | 816 | 793 | 786 | 786 | 781 | 783 | 786 | 788 | 811 | 848 | 878 | 890 | 898 | 890 | 888 | 888 | 875 | 860 | 855 | 836 | 816 | 816 | 811 | 833 |
| 28 | 823 | 806 | 788 | 868 | 826 | 818 | 801 | 741 | 761 | 786 | 826 | 860 | 910 | 930 | 972 | 977 | 962 | 920 | 860 | 841 | 811 | 811 | 791 | 729 | 841 |
| D 29 | 704 | 761 | 801 | 741 | 687 | 801 | 816 | 768 | 890 | 841 | 860 | 910 | 935 | 955 | 972 | 1017 | 1009 | 860 | 848 | 773 | 575 | 711 | 624 | 699 | 815 |
| D 30 | 575 | 600 | 364 | 711 | 724 | 711 | 751 | 793 | 776 | 773 | 801 | 845 | 903 | 898 | 885 | 885 | 749 | 850 | 858 | 860 | 724 | 791 | 624 | 699 | 756 |
| M | 776 | 772 | 753 | 766 | 771 | 791 | 795 | 796 | 813 | 822 | 842 | 873 | 899 | 907 | 896 | 892 | 870 | 841 | 809 | 805 | 796 | 780 | 775 | 790 | 818 |
| MQ | 808 | 820 | 803 | 798 | 789 | 790 | 786 | 785 | 791 | 813 | 845 | 879 | 895 | 894 | 883 | 875 | 866 | 854 | 852 | 828 | 820 | 788 | 808 | 789 | 827 |
| MD | 686 | 713 | 614 | 676 | 692 | 759 | 796 | 793 | 831 | 811 | 842 | 889 | 924 | 960 | 948 | 957 | 894 | 891 | 829 | 822 | 762 | 744 | 657 | 741 | 801 |

MAY

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D 1 | 786 | 500 | 662 | 637 | 706 | 761 | 783 | 768 | 796 | 806 | 853 | 860 | 860 | 918 | 850 | 860 | 848 | 811 | 860 | 736 | 828 | 801 | 736 | 873 | 787 |
| D 2 | 736 | 550 | 768 | 801 | 793 | 736 | 761 | 749 | 764 | 761 | 811 | 855 | 875 | 880 | 870 | 865 | 848 | 873 | 885 | 811 | 811 | 724 | 823 | 699 | 794 |
| D 3 | 729 | 773 | 719 | 761 | 744 | 811 | 821 | 836 | 811 | 811 | 826 | 855 | 860 | 860 | 845 | 801 | 873 | 885 | 836 | 836 | 704 | 550 | 674 | 165 | 766 |
| 4 | 500 | 587 | 649 | 719 | 726 | 761 | 786 | 811 | 801 | 818 | 855 | 868 | 875 | 838 | 848 | 853 | 761 | 875 | 796 | 761 | 796 | 761 | 674 | 612 | 764 |
| 5 | 587 | 749 | 704 | 731 | 754 | 776 | 786 | 813 | 836 | 828 | 868 | 905 | 880 | 853 | 853 | 860 | 836 | 811 | 786 | 831 | 850 | 761 | 741 | 701 | 796 |
| 6 | 677 | 716 | 766 | 736 | 726 | 766 | 813 | 900 | 910 | 860 | 893 | 885 | 875 | 858 | 831 | 833 | 816 | 826 | 826 | 816 | 808 | 786 | 783 | 711 | 809 |
| D 7 | 736 | 741 | 788 | 773 | 798 | 860 | 818 | 878 | 878 | 781 | 873 | 895 | 942 | 870 | 927 | 927 | 1109 | 947 | 878 | 813 | 818 | 786 | 662 | 768 | 844 |
| 8 | 786 | 729 | 729 | 682 | 711 | 704 | 724 | 736 | 848 | 811 | 860 | 900 | 915 | 918 | 910 | 935 | 885 | 868 | 858 | 836 | 836 | 818 | 801 | 793 | 816 |
| Q 9 | 783 | 796 | 771 | 761 | 759 | 761 | 781 | 786 | 801 | 831 | 858 | 870 | 875 | 863 | 850 | 841 | 838 | 843 | 836 | 826 | 811 | 818 | 793 | 786 | 814 |
| Q 10 | 796 | 788 | 776 | 771 | 768 | 749 | 744 | 754 | 786 | 818 | 860 | 885 | 910 | 893 | 853 | 836 | 831 | 836 | 826 | 826 | 828 | 821 | 818 | 811 | 816 |
| 11 | 811 | 811 | 798 | 786 | 771 | 761 | 749 | 768 | 803 | 828 | 860 | 890 | 910 | 940 | 935 | 935 | 980 | 915 | 885 | 850 | 826 | 836 | 836 | 841 | 847 |
| 12 | 850 | 920 | 811 | 796 | 786 | 786 | 749 | 751 | 776 | 811 | 828 | 858 | 865 | 865 | 853 | 836 | 836 | 818 | 811 | 823 | 761 | 818 | 848 | 816 | 820 |
| 13 | 838 | 833 | 821 | 801 | 786 | 771 | 771 | 786 | 811 | 850 | 885 | 895 | 920 | 900 | 865 | 853 | 843 | 843 | 836 | 843 | 801 | 744 | 823 | 848 | 832 |
| 14 | 910 | 818 | 761 | 761 | 729 | 736 | 749 | 771 | 796 | 823 | 860 | 885 | 900 | 893 | 870 | 845 | 843 | 836 | 836 | 838 | 836 | 631 | 821 | 821 | 824 |
| Q 15 | 826 | 828 | 811 | 796 | 766 | 761 | 756 | 761 | 778 | 798 | 833 | 865 | 883 | 885 | 875 | 860 | 821 | 836 | 821 | 836 | 838 | 636 | 826 | 828 | 822 |
| Q 16 | 818 | 818 | 818 | 798 | 786 | 801 | 771 | 776 | 796 | 826 | 858 | 880 | 885 | 875 | 865 | 855 | 845 | 845 | 843 | 843 | 838 | 843 | 823 | 823 | 830 |
| 17 | 833 | 818 | 798 | 786 | 776 | 771 | 783 | 788 | 801 | 833 | 863 | 890 | 895 | 885 | 868 | 860 | 853 | 850 | 863 | 885 | 870 | 878 | 865 | 836 | 840 |
| 18 | 798 | 711 | 719 | 704 | 704 | 744 | 761 | 771 | 836 | 868 | 860 | 910 | 893 | 888 | 893 | 923 | 836 | 793 | 841 | 860 | 801 | 776 | 836 | 818 | 814 |
| 19 | 935 | 818 | 811 | 791 | 843 | 816 | 761 | 778 | 786 | 833 | 855 | 885 | 903 | 885 | 870 | 860 | 826 | 823 | 836 | 811 | 811 | 811 | 811 | 836 | 833 |
| 20 | 865 | 791 | 786 | 778 | 786 | 736 | 744 | 751 | 786 | 818 | 853 | 885 | 903 | 898 | 878 | 845 | 838 | 836 | 850 | 836 | 836 | 768 | 793 | 796 | 819 |
| 21 | 803 | 838 | 833 | 786 | 776 | 786 | 776 | 761 | 783 | 826 | 845 | 875 | 893 | 895 | 890 | 865 | 848 | 811 | 803 | 821 | 826 | 811 | 811 | 836 | 825 |
| Q 22 | 828 | 813 | 786 | 761 | 749 | 744 | 744 | 751 | 773 | 791 | 836 | 850 | 860 | 860 | 848 | 836 | 826 | 826 | 828 | 826 | 823 | 821 | 816 | 811 | 809 |
| 23 | 803 | 798 | 796 | 776 | 761 | 761 | 761 | 764 | 788 | 816 | 850 | 880 | 885 | 885 | 885 | 885 | 860 | 860 | 836 | 778 | 826 | 833 | 826 | 836 | 823 |
| 24 | 826 | 798 | 761 | 786 | 773 | 776 | 773 | 783 | 803 | 816 | 843 | 875 | 885 | 885 | 900 | 905 | 908 | 873 | 885 | 878 | 865 | 845 | 821 | 793 | 836 |
| 25 | 619 | 537 | 687 | 749 | 729 | 739 | 749 | 766 | 796 | 821 | 860 | 883 | 888 | 900 | 890 | 878 | 863 | 836 | 845 | 838 | 828 | 826 | 821 | 813 | 798 |
| 26 | 811 | 811 | 801 | 786 | 783 | 783 | 783 | 783 | 761 | 786 | 910 | 935 | 970 | 985 | 960 | 960 | 995 | 910 | 786 | 910 | 935 | 624 | 612 | 227 | 817 |
| D 27 | -132 | 339 | 388 | 761 | 719 | 711 | 687 | 711 | 761 | 798 | 848 | 868 | 873 | 915 | 910 | 923 | 873 | 903 | 878 | 868 | 699 | 736 | 771 | 761 | 732 |
| 28 | 696 | 778 | 773 | 811 | 781 | 744 | 739 | 749 | 746 | 768 | 803 | 860 | 860 | 878 | 935 | 848 | 898 | 885 | 868 | 878 | 843 | 786 | 786 | 818 | 814 |
| 29 | 674 | 654 | 731 | 714 | 768 | 853 | 754 | 736 | 736 | 806 | 828 | 865 | 860 | 853 | 885 | 885 | 885 | 786 | 880 | 811 | 818 | 823 | 786 | 811 | 800 |
| 30 | 813 | 801 | 821 | 783 | 863 | 773 | 786 | 796 | 811 | 821 | 845 | 885 | 880 | 890 | 870 | 853 | 823 | 853 | 858 | 786 | 821 | 826 | 843 | 801 | 829 |
| 31 | 761 | 662 | 662 | 736 | 711 | 816 | 860 | 823 | 773 | 796 | 836 | 868 | 873 | 875 | 873 | 870 | 850 | 836 | 806 | 845 | 828 | 798 | 836 | 860 | 811 |
| M | 745 | 739 | 752 | 762 | 762 | 769 | 768 | 779 | 798 | 815 | 852 | 880 | 889 | 887 | 879 | 871 | 864 | 850 | 841 | 831 | 820 | 790 | 791 | 785 | 813 |
| MQ | 810 | 809 | 792 | 777 | 766 | 763 | 759 | 766 | 787 | 813 | 849 | 870 | 883 | 875 | 858 | 846 | 832 | 837 | 831 | 831 | 828 | 828 | 815 | 812 | 818 |
| MD | 571 | 581 | 665 | 747 | 752 | 776 | 774 | 788 | 802 | 791 | 842 | 867 | 882 | 889 | 880 | 875 | 910 | 884 | 867 | 813 | 772 | 719 | 733 | 653 | 785 |

JUNE

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 791 | 776 | 768 | 761 | 776 | 776 | 764 | 766 | 776 | 786 | 816 | 850 | 860 | 860 | 850 | 836 | 836 | 836 | 843 | 833 | 811 | 786 | 803 | 803 | 807 |
| 2 | 771 | 776 | 791 | 768 | 773 | 771 | 759 | 749 | 754 | 781 | 823 | 858 | 885 | 885 | 878 | 860 | 850 | 858 | 860 | 831 | 773 | 808 | 821 | 811 | 812 |
| 3 | 798 | 791 | 786 | 771 | 764 | 749 | 746 | 761 | 771 | 786 | 803 | 836 | 858 | 860 | 850 | 860 | 855 | 868 | 860 | 823 | 818 | 811 | 771 | 736 | 806 |
| 4 | 791 | 736 | 719 | 736 | 749 | 751 | 741 | 744 | 768 | 793 | 818 | 855 | 870 | 875 | 863 | 845 | 836 | 848 | 858 | 786 | 811 | 821 | 801 | 781 | 800 |
| 5 | 754 | 761 | 744 | 736 | 726 | 736 | 741 | 761 | 781 | 808 | 836 | 885 | 910 | 923 | 920 | 885 | 850 | 850 | 858 | 853 | 843 | 836 | 831 | 813 | 818 |
| Q 6 | 816 | 786 | 771 | 771 | 749 | 754 | 756 | 768 | 786 | 823 | 855 | 868 | 868 | 863 | 865 | 850 | 838 | 843 | 845 | 843 | 836 | 818 | 811 | 806 | 816 |
| Q 7 | 803 | 793 | 788 | 781 | 768 | 761 | 754 | 768 | 791 | 811 | 836 | 855 | 875 | 885 | 875 | 870 | 878 | 880 | 883 | 865 | 801 | 811 | 811 | 796 | 822 |
| 8 | 793 | 778 | 793 | 761 | 719 | 751 | 786 | 786 | 865 | 885 | 923 | 918 | 925 | 935 | 945 | 927 | 925 | 878 | 870 | 850 | 771 | 793 | 793 | 796 | 840 |
| D 9 | 850 | 838 | 791 | 759 | 749 | 786 | 768 | 761 | 761 | 786 | 823 | 885 | 910 | 935 | 811 | 860 | 875 | 865 | 870 | 850 | 838 | 781 | 798 | 821 | 824 |
| 10 | 888 | 823 | 764 | 736 | 749 | 736 | 736 | 746 | 786 | 811 | 836 | 860 | 883 | 888 | 863 | 836 | 845 | 863 | 870 | 823 | 778 | 716 | 721 | 813 | 807 |
| 11 | 798 | 801 | 781 | 759 | 764 | 773 | 801 | 761 | 764 | 786 | 811 | 831 | 853 | 873 | 878 | 863 | 853 | 865 | 860 | 845 | 828 | 751 | 776 | 811 | 812 |
| 12 | 768 | 818 | 796 | 746 | 749 | 744 | 754 | 746 | 754 | 773 | 803 | 836 | 865 | 875 | 875 | 870 | 865 | 860 | 860 | 850 | 836 | 823 | 821 | 811 | 812 |
| Q 13 | 808 | 793 | 791 | 776 | 771 | 764 | 749 | 736 | 746 | 796 | 828 | 853 | 863 | 870 | 875 | 878 | 865 | 845 | 848 | 836 | 850 | 801 | 796 | 808 | 814 |
| D 14 | 803 | 788 | 776 | 761 | 736 | 761 | 776 | 791 | 761 | 816 | 873 | 885 | 918 | 950 | 930 | 930 | 900 | 843 | 749 | 836 | 836 | 836 | 674 | 855 | 824 |
| 15 | 801 | 786 | 798 | 860 | 848 | 786 | 736 | 764 | 771 | 821 | 833 | 850 | 873 | 860 | 848 | 850 | 853 | 843 | 838 | 863 | 828 | 811 | 836 | 803 | 823 |
| 16 | 811 | 813 | 776 | 766 | 778 | 816 | 821 | 836 | 793 | 811 | 823 | 853 | 863 | 853 | 860 | 786 | 811 | 831 | 831 | 858 | 850 | 821 | 818 | 816 | 821 |
| 17 | 791 | 806 | 803 | 786 | 801 | 791 | 811 | 778 | 778 | 801 | 826 | 845 | 860 | 836 | 863 | 875 | 836 | 870 | 880 | 845 | 843 | 841 | 836 | 836 | 827 |
| 18 | 786 | 724 | 726 | 773 | 803 | 768 | 736 | 726 | 736 | 786 | 811 | 836 | 850 | 836 | 833 | 860 | 860 | 833 | 850 | 848 | 848 | 848 | 796 | 788 | 803 |
| 19 | 786 | 791 | 783 | 786 | 773 | 761 | 761 | 768 | 778 | 803 | 823 | 841 | 848 | 868 | 868 | 868 | 863 | 841 | 841 | 831 | 836 | 833 | 836 | 826 | 817 |
| Q 20 | 806 | 808 | 786 | 796 | 786 | 771 | 761 | 754 | 761 | 773 | 786 | 811 | 841 | 855 | 853 | 845 | 836 | 828 | 833 | 836 | 826 | 841 | 836 | 826 | 811 |
| Q 21 | 808 | 813 | 786 | 771 | 761 | 754 | 751 | 749 | 761 | 786 | 833 | 860 | 860 | 873 | 873 | 878 | 885 | 885 | 868 | 860 | 848 | 831 | 808 | 786 | 820 |
| 22 | 773 | 766 | 773 | 761 | 736 | 736 | 711 | 711 | 771 | 806 | 836 | 880 | 935 | 972 | 942 | 935 | 945 | 836 | 855 | 885 | 845 | 778 | 778 | 662 | 818 |
| D 23 | 706 | 674 | 691 | 761 | 736 | 736 | 724 | 724 | 793 | 836 | 860 | 900 | 885 | 893 | 925 | 905 | 865 | 870 | 853 | 848 | 845 | 694 | 677 | 662 | 794 |
| D 24 | 776 | 744 | 679 | 721 | 667 | 667 | 687 | 731 | 751 | 786 | 838 | 888 | 895 | 860 | 880 | 905 | 860 | 868 | 836 | 845 | 843 | 828 | 848 | 895 | 804 |
| 25 | 823 | 801 | 786 | 781 | 751 | 739 | 744 | 736 | 759 | 776 | 811 | 860 | 878 | 903 | 836 | 878 | 898 | 888 | 845 | 836 | 860 | 868 | 811 | 823 | 820 |
| 26 | 793 | 721 | 749 | 736 | 719 | 711 | 704 | 706 | 754 | 786 | 836 | 885 | 890 | 932 | 873 | 838 | 875 | 853 | 836 | 845 | 836 | 828 | 826 | 821 | 806 |
| 27 | 811 | 801 | 806 | 771 | 796 | 786 | 786 | 766 | 771 | 798 | 821 | 860 | 888 | 885 | 893 | 868 | 878 | 823 | 858 | 865 | 848 | 823 | 786 | 778 | 824 |
| 28 | 746 | 783 | 808 | 764 | 761 | 749 | 739 | 736 | 761 | 786 | 813 | 858 | 873 | 875 | 865 | 855 | 838 | 831 | 828 | 828 | 831 | 826 | 826 | 821 | 808 |
| 29 | 811 | 796 | 771 | 746 | 726 | 719 | 721 | 736 | 771 | 803 | 833 | 865 | 885 | 875 | 870 | 860 | 858 | 860 | 860 | 826 | 798 | 764 | 575 | 699 | 793 |
| D 30 | 711 | 624 | 537 | 699 | 910 | 612 | 761 | 736 | 612 | 687 | 811 | 910 | 915 | 918 | 898 | 865 | 848 | 836 | 836 | 853 | 836 | 811 | 806 | 793 | 784 |
| M | 792 | 777 | 764 | 763 | 763 | 776 | 753 | 753 | 793 | 796 | 829 | 863 | 879 | 886 | 875 | 868 | 863 | 853 | 849 | 843 | 828 | 808 | 791 | 797 | 815 |
| MQ | 808 | 799 | 784 | 779 | 767 | 761 | 754 | 755 | 769 | 798 | 828 | 849 | 861 | 869 | 868 | 864 | 860 | 856 | 855 | 848 | 832 | 820 | 812 | 804 | 819 |
| MD | 769 | 734 | 695 | 740 | 760 | 712 | 743 | 749 | 736 | 782 | 841 | 894 | 905 | 911 | 889 | 893 | 870 | 856 | 829 | 846 | 840 | 790 | 761 | 805 | 806 |

## Dombås

**Declination. D = 4° W + Tabular Values expressed in Tenths of Minutes.**

JULY 1952 — HOURLY MEAN VALUES — GMT

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 786 | 776 | 764 | 746 | 724 | 724 | 729 | 746 | 771 | 816 | 806 | 831 | 831 | 831 | 838 | 841 | 836 | 836 | 850 | 848 | 875 | 923 | 818 | 682 | 801 |
| Q 2 | 731 | 751 | 771 | 781 | 786 | 761 | 751 | 761 | 771 | 793 | 821 | 816 | 853 | 863 | 870 | 858 | 845 | 843 | 860 | 850 | 833 | 816 | 803 | 801 | 808 |
| 3 | 806 | 811 | 803 | 781 | 771 | 786 | 798 | 786 | 781 | 786 | 803 | 816 | 816 | 821 | 813 | 898 | 875 | 845 | 845 | 836 | 798 | 826 | 826 | 801 | 814 |
| 4 | 793 | 783 | 786 | 786 | 796 | 786 | 751 | 744 | 771 | 791 | 793 | 848 | 848 | 890 | 908 | 908 | 875 | 875 | 860 | 860 | 850 | 801 | 798 | 771 | 820 |
| D 5 | 773 | 711 | 736 | 768 | 786 | 821 | 853 | 811 | 798 | 826 | 826 | 855 | 836 | 711 | 875 | 893 | 947 | 878 | 828 | 791 | 751 | 736 | 704 | 744 | 802 |
| D 6 | 749 | 761 | 744 | 704 | 687 | 711 | 754 | 764 | 788 | 811 | 803 | 836 | 821 | 845 | 848 | 838 | 836 | 833 | 826 | 823 | 816 | 793 | 793 | 806 | 791 |
| 7 | 761 | 783 | 786 | 771 | 768 | 783 | 786 | 783 | 764 | 773 | 801 | 826 | 858 | 870 | 860 | 855 | 855 | 821 | 831 | 843 | 836 | 816 | 808 | 791 | 810 |
| 8 | 786 | 788 | 793 | 771 | 746 | 749 | 759 | 761 | 761 | 771 | 796 | 836 | 873 | 898 | 910 | 885 | 875 | 853 | 853 | 841 | 836 | 833 | 841 | 811 | 818 |
| D 9 | 798 | 761 | 778 | 796 | 766 | 736 | 773 | 818 | 816 | 803 | 848 | 860 | 923 | 910 | 880 | 878 | 811 | 860 | 855 | 855 | 761 | 836 | 803 | 798 | 822 |
| 10 | 786 | 773 | 798 | 798 | 793 | 823 | 759 | 761 | 751 | 773 | 811 | 836 | 833 | 865 | 860 | 860 | 826 | 860 | 848 | 855 | 828 | 836 | 828 | 773 | 814 |
| 11 | 711 | 798 | 724 | 761 | 793 | 783 | 788 | 761 | 744 | 761 | 786 | 811 | 833 | 848 | 843 | 848 | 850 | 826 | 836 | 836 | 833 | 823 | 811 | 808 | 801 |
| 12 | 806 | 816 | 803 | 739 | 734 | 734 | 739 | 749 | 761 | 776 | 803 | 811 | 826 | 845 | 850 | 845 | 850 | 855 | 860 | 843 | 838 | 811 | 761 | 786 | 802 |
| 13 | 786 | 778 | 771 | 764 | 773 | 761 | 761 | 766 | 778 | 811 | 836 | 863 | 888 | 915 | 910 | 880 | 883 | 885 | 860 | 878 | 860 | 860 | 826 | 828 | 830 |
| 14 | 811 | 863 | 860 | 818 | 768 | 736 | 736 | 736 | 786 | 786 | 811 | 843 | 858 | 860 | 853 | 860 | 811 | 836 | 848 | 836 | 836 | 826 | 801 | 821 | 817 |
| 15 | 811 | 736 | 749 | 736 | 766 | 801 | 781 | 751 | 791 | 816 | 836 | 843 | 870 | 870 | 845 | 845 | 845 | 855 | 858 | 836 | 836 | 833 | 786 | 781 | 812 |
| 16 | 751 | 778 | 788 | 768 | 764 | 751 | 761 | 744 | 751 | 764 | 798 | 816 | 850 | 841 | 860 | 850 | 843 | 841 | 826 | 828 | 816 | 833 | 811 | 803 | 802 |
| 17 | 798 | 793 | 786 | 788 | 811 | 808 | 811 | 798 | 811 | 833 | 838 | 836 | 853 | 863 | 863 | 860 | 868 | 868 | 860 | 860 | 836 | 826 | 801 | 796 | 828 |
| 18 | 791 | 783 | 786 | 811 | 811 | 786 | 764 | 751 | 766 | 788 | 826 | 853 | 870 | 910 | 915 | 903 | 860 | 853 | 845 | 843 | 818 | 818 | 793 | 768 | 821 |
| Q 19 | 786 | 786 | 786 | 776 | 771 | 766 | 776 | 786 | 796 | 811 | 836 | 856 | 865 | 873 | 875 | 860 | 848 | 836 | 801 | 836 | 836 | 836 | 836 | 801 | 818 |
| D 20 | 793 | 811 | 751 | 721 | 694 | 704 | 729 | 736 | 761 | 811 | 848 | 900 | 960 | 967 | 1047 | 910 | 935 | 910 | 947 | 930 | 900 | 836 | 831 | 704 | 839 |
| D 21 | 771 | 726 | 746 | 711 | 843 | 736 | 778 | 736 | 786 | 798 | 786 | 801 | 863 | 843 | 878 | 818 | 855 | 860 | 798 | 853 | 860 | 751 | 811 | 773 | 799 |
| 22 | 793 | 724 | 731 | 724 | 744 | 749 | 736 | 744 | 754 | 786 | 803 | 833 | 870 | 873 | 863 | 848 | 836 | 836 | 838 | 786 | 803 | 736 | 751 | 836 | 792 |
| 23 | 791 | 773 | 783 | 773 | 756 | 736 | 724 | 719 | 744 | 776 | 803 | 836 | 863 | 880 | 870 | 865 | 853 | 845 | 845 | 828 | 826 | 778 | 761 | 776 | 800 |
| 24 | 806 | 796 | 754 | 761 | 764 | 754 | 744 | 744 | 759 | 786 | 823 | 875 | 895 | 898 | 893 | 880 | 863 | 806 | 833 | 843 | 826 | 796 | 811 | 793 | 813 |
| 25 | 786 | 776 | 771 | 764 | 749 | 741 | 731 | 736 | 764 | 803 | 836 | 870 | 893 | 875 | 865 | 798 | 836 | 798 | 841 | 811 | 793 | 778 | 776 | 771 | 798 |
| 26 | 791 | 778 | 721 | 798 | 736 | 736 | 711 | 749 | 786 | 806 | 821 | 848 | 885 | 888 | 885 | 853 | 841 | 850 | 836 | 841 | 833 | 816 | 811 | 808 | 810 |
| 27 | 803 | 823 | 801 | 773 | 764 | 761 | 761 | 768 | 786 | 798 | 836 | 860 | 883 | 875 | 873 | 860 | 860 | 850 | 850 | 858 | 836 | 773 | 724 | 736 | 813 |
| Q 28 | 761 | 761 | 711 | 731 | 746 | 746 | 746 | 746 | 761 | 776 | 798 | 823 | 850 | 860 | 860 | 860 | 850 | 836 | 836 | 836 | 823 | 806 | 796 | 796 | 796 |
| Q 29 | 786 | 783 | 783 | 776 | 766 | 759 | 751 | 761 | 778 | 796 | 811 | 836 | 860 | 868 | 860 | 845 | 838 | 826 | 836 | 836 | 816 | 793 | 798 | 783 | 806 |
| Q 30 | 786 | 764 | 761 | 759 | 749 | 749 | 754 | 754 | 761 | 778 | 798 | 836 | 860 | 860 | 855 | 860 | 860 | 855 | 836 | 833 | 821 | 808 | 798 | 786 | 803 |
| 31 | 773 | 778 | 796 | 786 | 771 | 756 | 746 | 746 | 786 | 853 | 865 | 883 | 910 | 908 | 883 | 860 | 860 | 843 | 843 | 823 | 749 | 793 | 811 | 811 | 818 |
| M | 783 | 778 | 772 | 766 | 764 | 759 | 759 | 759 | 774 | 795 | 816 | 842 | 864 | 869 | 874 | 862 | 856 | 848 | 845 | 841 | 825 | 811 | 798 | 785 | 810 |
| MQ | 770 | 769 | 762 | 765 | 764 | 756 | 756 | 762 | 773 | 791 | 813 | 834 | 858 | 865 | 864 | 857 | 848 | 839 | 834 | 838 | 826 | 812 | 806 | 793 | 806 |
| MD | 777 | 754 | 751 | 740 | 755 | 742 | 777 | 773 | 790 | 810 | 822 | 850 | 881 | 855 | 906 | 867 | 877 | 868 | 851 | 850 | 818 | 790 | 788 | 765 | 811 |

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 | | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 818 | 811 | 773 | 801 | 786 | 786 | 786 | 796 | 811 | 821 | 841 | 860 | 875 | 873 | 860 | 860 | 865 | 860 | 843 | 796 | 761 | 781 | 803 | 786 | 819 |
| 2 | 754 | 786 | 744 | 749 | 751 | 741 | 736 | 744 | 768 | 791 | 811 | 850 | 883 | 895 | 885 | 878 | 873 | 868 | 816 | 818 | 853 | 836 | 841 | 803 | 811 |
| D 3 | 764 | 773 | 786 | 813 | 893 | 885 | 860 | 811 | 816 | 831 | 873 | 885 | 893 | 885 | 935 | 925 | 863 | 855 | 848 | 811 | 761 | 786 | 749 | 781 | 837 |
| 4 | 786 | 836 | 826 | 751 | 736 | 746 | 798 | 811 | 803 | 793 | 796 | 811 | 841 | 860 | 870 | 870 | 860 | 848 | 826 | 751 | 786 | 761 | 761 | 860 | 808 |
| 5 | 788 | 687 | 711 | 734 | 751 | 773 | 771 | 773 | 783 | 786 | 811 | 826 | 860 | 875 | 873 | 865 | 826 | 811 | 836 | 843 | 841 | 826 | 801 | 786 | 802 |
| 6 | 855 | 845 | 687 | 771 | 791 | 811 | 801 | 821 | 836 | 821 | 836 | 860 | 885 | 893 | 853 | 811 | 816 | 821 | 786 | 818 | 826 | 821 | 811 | 821 | 821 |
| 7 | 786 | 711 | 761 | 761 | 746 | 754 | 773 | 778 | 786 | 803 | 828 | 860 | 883 | 880 | 873 | 841 | 823 | 813 | 778 | 796 | 821 | 811 | 811 | 833 | 805 |
| 8 | 798 | 778 | 768 | 761 | 766 | 776 | 776 | 761 | 776 | 778 | 803 | 836 | 821 | 833 | 853 | 850 | 821 | 818 | 811 | 811 | 761 | 776 | 801 | 808 | 798 |
| 9 | 801 | 796 | 786 | 786 | 761 | 754 | 749 | 756 | 759 | 781 | 801 | 845 | 875 | 883 | 870 | 860 | 850 | 821 | 771 | 771 | 793 | 796 | 761 | 736 | 798 |
| 10 | 719 | 761 | 652 | 714 | 749 | 744 | 764 | 776 | 776 | 811 | 850 | 903 | 920 | 868 | 927 | 960 | 910 | 818 | 751 | 791 | 823 | 828 | 786 | 761 | 807 |
| 11 | 749 | 796 | 860 | 736 | 746 | 739 | 736 | 736 | 756 | 786 | 811 | 841 | 848 | 863 | 868 | 836 | 823 | 831 | 836 | 855 | 841 | 836 | 736 | 736 | 800 |
| D 12 | 672 | 726 | 746 | 744 | 746 | 761 | 759 | 773 | 776 | 826 | 850 | 885 | 903 | 898 | 893 | 860 | 786 | 811 | 821 | 781 | 828 | 771 | 786 | 776 | 799 |
| 13 | 808 | 801 | 783 | 771 | 761 | 771 | 761 | 744 | 761 | 793 | 836 | 868 | 885 | 885 | 860 | 843 | 811 | 803 | 806 | 811 | 801 | 788 | 796 | 801 | 806 |
| Q 14 | 803 | 796 | 771 | 746 | 761 | 786 | 771 | 751 | 761 | 783 | 818 | 845 | 850 | 836 | 826 | 821 | 811 | 803 | 803 | 786 | 803 | 811 | 811 | 803 | 798 |
| 15 | 808 | 845 | 808 | 771 | 749 | 749 | 746 | 751 | 764 | 796 | 836 | 865 | 878 | 873 | 868 | 836 | 811 | 811 | 821 | 826 | 786 | 761 | 811 | 811 | 808 |
| Q 16 | 796 | 761 | 776 | 736 | 736 | 711 | 736 | 746 | 761 | 793 | 811 | 833 | 841 | 858 | 858 | 836 | 811 | 811 | 803 | 803 | 803 | 793 | 791 | 786 | 791 |
| D 17 | 786 | 788 | 773 | 773 | 786 | 761 | 724 | 726 | 749 | 808 | 868 | 920 | 900 | 900 | 900 | 893 | 885 | 836 | 828 | 637 | 644 | 726 | 781 | 806 | 800 |
| D 18 | 726 | 783 | 754 | 746 | 788 | 811 | 741 | 751 | 759 | 776 | 823 | 870 | 910 | 905 | 838 | 811 | 870 | 836 | 853 | 836 | 821 | 761 | 687 | 749 | 800 |
| 19 | 736 | 773 | 845 | 821 | 756 | 761 | 754 | 746 | 759 | 773 | 818 | 863 | 883 | 870 | 853 | 850 | 768 | 786 | 811 | 803 | 768 | 786 | 793 | 761 | 797 |
| 20 | 786 | 788 | 826 | 786 | 811 | 826 | 858 | 813 | 773 | 778 | 816 | 850 | 860 | 860 | 836 | 833 | 841 | 828 | 786 | 811 | 823 | 826 | 736 | 773 | 814 |
| 21 | 761 | 751 | 751 | 749 | 736 | 736 | 741 | 746 | 761 | 796 | 855 | 888 | 888 | 888 | 878 | 860 | 836 | 828 | 836 | 828 | 803 | 818 | 811 | 803 | 806 |
| 22 | 796 | 796 | 786 | 771 | 761 | 754 | 744 | 746 | 761 | 796 | 836 | 873 | 888 | 883 | 848 | 828 | 826 | 806 | 808 | 821 | 823 | 808 | 741 | 746 | 802 |
| 23 | 704 | 736 | 711 | 711 | 724 | 724 | 711 | 719 | 739 | 781 | 836 | 885 | 930 | 910 | 883 | 868 | 860 | 836 | 821 | 826 | 816 | 801 | 786 | 791 | 796 |
| 24 | 786 | 783 | 773 | 771 | 751 | 746 | 736 | 736 | 761 | 798 | 850 | 885 | 910 | 910 | 905 | 895 | 863 | 836 | 826 | 823 | 811 | 808 | 803 | 793 | 815 |
| Q 25 | 791 | 786 | 786 | 776 | 764 | 749 | 744 | 736 | 749 | 791 | 845 | 878 | 888 | 883 | 858 | 833 | 811 | 826 | 786 | 776 | 788 | 771 | 786 | 811 | 801 |
| Q 26 | 803 | 806 | 808 | 786 | 751 | 729 | 721 | 736 | 749 | 786 | 836 | 875 | 900 | 890 | 870 | 845 | 836 | 836 | 836 | 836 | 833 | 803 | 798 | 771 | 810 |
| 27 | 776 | 803 | 813 | 759 | 751 | 739 | 761 | 764 | 831 | 848 | 863 | 895 | 893 | 875 | 863 | 860 | 823 | 831 | 811 | 818 | 823 | 826 | 816 | 826 | 820 |
| Q 28 | 796 | 818 | 783 | 761 | 759 | 776 | 766 | 761 | 761 | 776 | 791 | 821 | 841 | 838 | 826 | 816 | 811 | 811 | 811 | 818 | 818 | 811 | 801 | 803 | 799 |
| 29 | 793 | 786 | 791 | 776 | 761 | 749 | 749 | 749 | 764 | 776 | 803 | 836 | 860 | 860 | 870 | 890 | 863 | 850 | 841 | 838 | 736 | 567 | 637 | 575 | 780 |
| D 30 | 669 | 684 | 550 | 736 | 528 | 696 | 699 | 701 | 746 | 791 | 821 | 845 | 858 | 860 | 870 | 863 | 853 | 818 | 811 | 826 | 771 | 736 | 793 | 798 | 763 |
| 31 | 786 | 786 | 786 | 786 | 778 | 761 | 773 | 796 | 798 | 811 | 813 | 841 | 860 | 863 | 860 | 836 | 821 | 821 | 806 | 776 | 786 | 736 | 672 | 605 | 790 |
| M | 774 | 780 | 767 | 763 | 756 | 761 | 760 | 760 | 773 | 796 | 829 | 861 | 878 | 876 | 869 | 856 | 836 | 825 | 814 | 805 | 798 | 786 | 777 | 777 | 803 |
| MQ | 798 | 793 | 785 | 761 | 754 | 750 | 748 | 746 | 756 | 786 | 820 | 850 | 864 | 861 | 848 | 830 | 816 | 817 | 808 | 804 | 809 | 798 | 797 | 795 | 800 |
| MD | 723 | 751 | 722 | 762 | 748 | 783 | 757 | 752 | 769 | 806 | 847 | 881 | 893 | 890 | 887 | 870 | 851 | 831 | 832 | 778 | 765 | 756 | 759 | 782 | 800 |

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 | | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D 1 | 624 | 726 | 811 | 773 | 761 | 699 | 726 | 793 | 821 | 813 | 823 | 836 | 831 | 858 | 843 | 826 | 754 | 828 | 826 | 813 | 751 | 773 | 860 | 833 | 792 |
| 2 | 637 | 721 | 771 | 776 | 786 | 818 | 764 | 776 | 803 | 823 | 850 | 865 | 850 | 848 | 644 | 776 | 811 | 803 | 803 | 761 | 781 | 803 | 786 | 773 | 785 |
| 3 | 749 | 729 | 773 | 761 | 811 | 786 | 759 | 764 | 761 | 761 | 796 | 828 | 850 | 833 | 826 | 818 | 786 | 714 | 786 | 796 | 786 | 754 | 818 | 761 | 784 |
| 4 | 796 | 816 | 801 | 771 | 736 | 746 | 761 | 766 | 776 | 803 | 836 | 875 | 893 | 873 | 826 | 773 | 798 | 811 | 761 | 764 | 811 | 811 | 806 | 796 | 800 |
| 5 | 816 | 823 | 783 | 773 | 768 | 768 | 771 | 783 | 803 | 818 | 841 | 873 | 923 | 952 | 965 | 965 | 848 | 773 | 826 | 781 | 751 | 749 | 746 | 724 | 818 |
| 6 | 828 | 786 | 754 | 796 | 754 | 781 | 821 | 821 | 826 | 806 | 811 | 858 | 870 | 865 | 855 | 836 | 773 | 821 | 811 | 786 | 786 | 783 | 803 | 788 | 809 |
| 7 | 796 | 771 | 764 | 764 | 788 | 853 | 761 | 764 | 786 | 796 | 833 | 858 | 880 | 870 | 863 | 860 | 836 | 801 | 644 | 751 | 793 | 674 | 528 | 401 | 768 |
| D 8 | 691 | 711 | 865 | 721 | 726 | 841 | 833 | 771 | 788 | 786 | 821 | 858 | 873 | 845 | 865 | 724 | 662 | 694 | 771 | 786 | 860 | 691 | 754 | 818 | 781 |
| D 9 | 711 | 726 | 682 | 873 | 803 | 848 | 826 | 786 | 761 | 781 | 744 | 798 | 850 | 811 | 813 | 736 | 711 | 818 | 798 | 699 | 726 | 781 | 811 | 853 | 781 |
| 10 | 798 | 682 | 778 | 746 | 786 | 808 | 801 | 806 | 796 | 833 | 821 | 823 | 855 | 821 | 821 | 811 | 788 | 776 | 746 | 773 | 778 | 786 | 798 | 816 | 794 |
| 11 | 838 | 768 | 751 | 746 | 759 | 783 | 773 | 754 | 761 | 786 | 811 | 823 | 848 | 853 | 803 | 811 | 811 | 773 | 781 | 806 | 771 | 704 | 764 | 736 | 784 |
| 12 | 771 | 771 | 761 | 662 | 687 | 778 | 764 | 759 | 791 | 798 | 811 | 870 | 925 | 925 | 885 | 870 | 860 | 833 | 841 | 858 | 808 | 751 | 751 | 796 | 805 |
| Q 13 | 796 | 778 | 764 | 761 | 761 | 744 | 746 | 754 | 768 | 786 | 811 | 833 | 836 | 826 | 811 | 803 | 811 | 811 | 811 | 811 | 806 | 796 | 796 | 773 | 791 |
| 14 | 699 | 756 | 768 | 781 | 836 | 781 | 778 | 771 | 776 | 796 | 821 | 833 | 873 | 855 | 905 | 836 | 761 | 828 | 806 | 783 | 736 | 711 | 771 | 811 | 793 |
| 15 | 786 | 771 | 751 | 766 | 761 | 766 | 764 | 766 | 773 | 798 | 806 | 821 | 860 | 836 | 836 | 813 | 826 | 826 | 803 | 736 | 754 | 783 | 749 | 754 | 788 |
| 16 | 761 | 741 | 768 | 786 | 771 | 771 | 764 | 771 | 786 | 811 | 836 | 850 | 860 | 838 | 823 | 816 | 796 | 786 | 773 | 806 | 803 | 654 | 711 | 721 | 783 |
| Q 17 | 751 | 761 | 788 | 751 | 749 | 746 | 759 | 761 | 778 | 798 | 836 | 850 | 868 | 828 | 823 | 821 | 813 | 786 | 813 | 811 | 801 | 796 | 771 | 771 | 793 |
| Q 18 | 773 | 778 | 773 | 773 | 778 | 776 | 766 | 768 | 778 | 801 | 818 | 848 | 853 | 836 | 818 | 816 | 811 | 803 | 803 | 761 | 776 | 798 | 796 | 788 | 798 |
| Q 19 | 793 | 796 | 786 | 786 | 786 | 778 | 771 | 761 | 764 | 786 | 821 | 853 | 870 | 873 | 873 | 863 | 855 | 836 | 816 | 811 | 803 | 786 | 746 | 771 | 808 |
| 20 | 776 | 766 | 766 | 781 | 786 | 781 | 786 | 798 | 786 | 788 | 808 | 833 | 853 | 860 | 843 | 838 | 828 | 811 | 816 | 811 | 786 | 746 | 716 | 617 | 791 |
| 21 | 600 | 513 | 570 | 736 | 766 | 764 | 761 | 746 | 764 | 781 | 811 | 838 | 860 | 860 | 850 | 826 | 811 | 811 | 811 | 808 | 801 | 801 | 778 | 793 | 769 |
| 22 | 783 | 771 | 761 | 811 | 801 | 764 | 761 | 759 | 776 | 791 | 816 | 843 | 860 | 863 | 845 | 833 | 811 | 806 | 803 | 796 | 778 | 749 | 741 | 751 | 795 |
| Q 23 | 793 | 786 | 776 | 786 | 773 | 773 | 766 | 771 | 773 | 791 | 816 | 850 | 860 | 858 | 850 | 833 | 811 | 811 | 808 | 803 | 798 | 791 | 798 | 798 | 803 |
| 24 | 791 | 793 | 793 | 776 | 764 | 781 | 786 | 786 | 783 | 786 | 811 | 858 | 865 | 870 | 860 | 845 | 858 | 821 | 821 | 776 | 776 | 773 | 773 | 885 | 810 |
| 25 | 761 | 768 | 773 | 776 | 773 | 773 | 764 | 761 | 771 | 786 | 808 | 843 | 855 | 853 | 850 | 845 | 850 | 860 | 878 | 823 | 828 | 811 | 776 | 612 | 800 |
| 26 | -132 | 215 | 321 | 426 | 595 | 724 | 694 | 711 | 749 | 781 | 808 | 836 | 860 | 865 | 868 | 863 | 860 | 860 | 858 | 860 | 831 | 821 | 811 | 806 | 704 |
| 27 | 786 | 771 | 761 | 761 | 786 | 826 | 833 | 828 | 796 | 788 | 811 | 836 | 860 | 863 | 865 | 791 | 798 | 811 | 803 | 798 | 813 | 786 | 788 | 786 | 806 |
| 28 | 786 | 786 | 801 | 786 | 823 | 811 | 821 | 803 | 821 | 828 | 855 | 860 | 860 | 885 | 860 | 855 | 883 | 885 | 749 | 885 | 426 | 463 | 687 | 687 | 788 |
| D 29 | 637 | 711 | | | | | | | | | | | | | | 811 | 776 | | | | | | | | 734 |
| D 30 | | | | | | | | | | 811 | 836 | 873 | 860 | 826 | 836 | 778 | 674 | 796 | 778 | 811 | 798 | 786 | 773 | 761 | 800 |
| M | 724 | 734 | 751 | 757 | 767 | 780 | 774 | 774 | 783 | 797 | 818 | 846 | 864 | 857 | 842 | 823 | 802 | 807 | 798 | 795 | 776 | 756 | 766 | 758 | 790 |
| MQ | 781 | 780 | 777 | 771 | 769 | 763 | 762 | 763 | 772 | 792 | 820 | 847 | 857 | 844 | 835 | 827 | 820 | 809 | 810 | 799 | 797 | 793 | 781 | 780 | 798 |
| MD | 666 | 719 | 786 | 789 | 763 | 796 | 795 | 783 | 790 | 798 | 806 | 841 | 854 | 835 | 839 | 775 | 715 | 784 | 793 | 777 | 784 | 758 | 800 | 816 | 786 |

## Dombås

Declination. D = 4° W + Tabular Values expressed in Tenths of Minutes.

OCTOBER 1952 — HOURLY MEAN VALUES — GMT

| DAY | 0–1 | 1–2 | 2–3 | 3–4 | 4–5 | 5–6 | 6–7 | 7–8 | 8–9 | 9–10 | 10–11 | 11–12 | 12–13 | 13–14 | 14–15 | 15–16 | 16–17 | 17–18 | 18–19 | 19–20 | 20–21 | 21–22 | 22–23 | 23–24 | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 699 | 786 | 736 | 744 | 786 | 798 | 773 | 761 | 768 | 783 | 803 | 811 | 821 | 833 | 836 | 813 | 786 | 796 | 754 | 714 | 734 | 764 | 816 | 811 | 780 |
| 2 | 744 | 736 | 751 | 783 | 773 | 798 | 801 | 786 | 796 | 786 | 816 | 836 | 836 | 843 | 836 | 833 | 826 | 816 | 808 | 600 | 662 | 701 | 763 | 791 | 781 |
| 3 | 801 | 786 | 756 | 746 | 766 | 841 | 811 | 766 | 754 | 761 | 786 | 838 | 865 | 855 | 883 | 843 | 860 | 786 | 786 | 654 | 600 | 719 | 495 | 297 | 752 |
| D 4 | 600 | 562 | 662 | 731 | 786 | 898 | 965 | 855 | 796 | 793 | 786 | 806 | 826 | 833 | 843 | 778 | 766 | 816 | 587 | 699 | 741 | 674 | 811 | 736 | 765 |
| D 5 | 719 | 721 | 724 | 736 | 786 | 985 | 950 | 853 | 811 | 826 | 828 | 801 | 821 | 823 | 816 | 724 | 505 | 721 | 724 | 674 | 721 | 744 | 773 | 778 | 774 |
| 6 | 687 | 687 | 619 | 711 | 786 | 818 | 793 | 826 | 818 | 771 | 783 | 821 | 845 | 836 | 771 | 783 | 724 | 711 | 791 | 786 | 756 | 793 | 778 | 786 | 770 |
| 7 | 778 | 781 | 786 | 786 | 778 | 786 | 791 | 801 | 776 | 776 | 806 | 808 | 821 | 801 | 826 | 803 | 811 | 803 | 783 | 786 | 736 | 691 | 719 | 768 | 783 |
| 8 | 791 | 761 | 843 | 793 | 736 | 771 | 776 | 764 | 756 | 768 | 796 | 845 | 875 | 836 | 868 | 885 | 893 | 853 | 798 | 746 | 761 | 761 | 771 | 773 | 801 |
| 9 | 786 | 736 | 771 | 773 | 761 | 771 | 768 | 761 | 761 | 786 | 808 | 848 | 860 | 865 | 836 | 818 | 811 | 811 | 803 | 801 | 674 | 662 | 761 | 848 | 787 |
| 10 | 751 | 749 | 756 | 751 | 759 | 771 | 761 | 764 | 773 | 788 | 811 | 826 | 845 | 843 | 836 | 831 | 823 | 811 | 811 | 624 | 518 | 687 | 761 | 768 | 767 |
| 11 | 786 | 786 | 850 | 786 | 786 | 771 | 771 | 771 | 768 | 773 | 811 | 836 | 875 | 860 | 838 | 821 | 811 | 778 | 550 | 766 | 759 | 786 | 796 | 888 | 793 |
| 12 | 721 | 736 | 711 | 786 | 860 | 791 | 761 | 766 | 768 | 786 | 821 | 841 | 860 | 863 | 845 | 826 | 816 | 811 | 811 | 764 | 721 | 749 | 761 | 786 | 791 |
| 13 | 776 | 764 | 761 | 766 | 768 | 773 | 766 | 768 | 773 | 793 | 823 | 841 | 836 | 831 | 818 | 828 | 811 | 786 | 786 | 796 | 793 | 786 | 783 | 796 | 793 |
| 14 | 791 | 783 | 761 | 778 | 771 | 818 | 868 | 786 | 778 | 791 | 818 | 826 | 833 | 831 | 811 | 811 | 811 | 813 | 811 | 786 | 796 | 786 | 778 | 778 | 801 |
| Q 15 | 793 | 786 | 778 | 781 | 786 | 783 | 776 | 771 | 773 | 788 | 811 | 818 | 818 | 818 | 811 | 808 | 811 | 793 | 706 | 771 | 786 | 788 | 788 | 786 | 789 |
| 16 | 783 | 796 | 783 | 773 | 768 | 791 | 783 | 768 | 761 | 786 | 831 | 833 | 883 | 845 | 841 | 823 | 818 | 823 | 811 | 801 | 788 | 786 | 751 | 731 | 798 |
| 17 | 776 | 771 | 826 | 746 | 793 | 798 | 761 | 783 | 786 | 803 | 828 | 836 | 836 | 833 | 818 | 813 | 811 | 662 | 736 | 766 | 687 | 704 | 721 | 736 | 776 |
| 18 | 764 | 776 | 796 | 848 | 826 | 783 | 786 | 796 | 798 | 828 | 836 | 845 | 860 | 843 | 836 | 811 | 831 | 786 | 749 | 736 | 654 | 754 | 751 | 786 | 795 |
| 19 | 811 | 788 | 791 | 793 | 788 | 783 | 781 | 786 | 786 | 811 | 850 | | | | | 811 | 811 | 808 | 796 | 788 | 786 | 771 | 766 | 764 | 793 |
| Q 20 | 768 | 803 | 796 | 776 | 786 | 783 | 786 | 786 | 788 | 803 | 826 | 845 | 865 | 863 | 865 | 883 | 873 | 826 | 798 | 796 | 791 | 751 | 751 | 786 | 808 |
| 21 | 786 | 783 | 783 | 786 | 786 | 786 | 778 | 771 | 771 | 783 | 860 | 873 | 932 | 932 | 997 | 1027 | 960 | 908 | 910 | 898 | 687 | 811 | 808 | 811 | 843 |
| Q 22 | 786 | 776 | 776 | 776 | 776 | 783 | 778 | 773 | 771 | 781 | 811 | 836 | 833 | 828 | 811 | 808 | 803 | 801 | 798 | 793 | 786 | 786 | 778 | 776 | 793 |
| Q 23 | 773 | 776 | 776 | 783 | 781 | 778 | 773 | 768 | 768 | 786 | 811 | 836 | 850 | 841 | 838 | 843 | 826 | 821 | 811 | 803 | 793 | 786 | 768 | 759 | 798 |
| Q 24 | 773 | 773 | 773 | 783 | 786 | 786 | 776 | 771 | 768 | 786 | 811 | 836 | 836 | 833 | 818 | 811 | 818 | 818 | 818 | 811 | 801 | 786 | 771 | 773 | 797 |
| 25 | 776 | 783 | 786 | 786 | 786 | 786 | 786 | 778 | 786 | 801 | 826 | 823 | 836 | 841 | 850 | 836 | 845 | 721 | 689 | 798 | 751 | 761 | 773 | 711 | 788 |
| D 26 | 726 | 751 | 622 | 637 | 791 | 783 | 803 | 796 | 781 | 786 | 811 | 848 | 880 | 942 | 890 | 913 | 890 | 826 | 791 | 749 | 624 | 724 | 736 | 771 | 786 |
| 27 | 731 | 719 | 759 | 746 | 751 | 761 | 773 | 778 | 793 | 811 | 813 | 811 | 811 | 811 | 793 | 786 | 783 | 786 | 773 | 741 | 778 | 781 | 776 | 796 | 778 |
| 28 | 759 | 761 | 846 | 756 | 754 | 778 | 798 | 796 | 786 | 793 | 821 | 845 | 843 | 836 | 833 | 808 | 674 | 793 | 761 | 759 | 768 | 786 | 783 | 776 | 788 |
| 29 | 796 | 798 | 764 | 764 | 778 | 781 | 773 | 771 | 773 | 796 | 821 | 853 | 860 | 863 | 865 | 818 | 811 | 761 | 773 | 679 | 595 | 557 | 617 | 547 | 759 |
| D 30 | 595 | 691 | 595 | 662 | 865 | 736 | 756 | 761 | 786 | 786 | 808 | 811 | 816 | 806 | 808 | 826 | 687 | 786 | 736 | 632 | 550 | 624 | 736 | 649 | 730 |
| D 31 | 674 | 754 | 798 | 731 | 776 | 808 | 818 | 811 | 833 | 806 | 836 | 838 | 836 | 848 | 798 | 818 | 575 | 726 | 736 | 691 | 691 | 734 | 662 | 669 | 761 |
| M | 752 | 757 | 759 | 761 | 783 | 796 | 795 | 784 | 781 | 791 | 816 | 832 | 847 | 845 | 838 | 827 | 796 | 792 | 768 | 749 | 719 | 742 | 753 | 749 | 785 |
| MQ | 779 | 783 | 780 | 780 | 783 | 783 | 778 | 774 | 774 | 789 | 814 | 834 | 840 | 837 | 829 | 831 | 826 | 812 | 786 | 795 | 791 | 779 | 771 | 776 | 797 |
| MD | 663 | 696 | 680 | 699 | 801 | 842 | 858 | 815 | 801 | 799 | 814 | 821 | 836 | 850 | 831 | 812 | 685 | 775 | 715 | 689 | 665 | 700 | 744 | 721 | 763 |

NOVEMBER

| DAY | 0–1 | 1–2 | 2–3 | 3–4 | 4–5 | 5–6 | 6–7 | 7–8 | 8–9 | 9–10 | 10–11 | 11–12 | 12–13 | 13–14 | 14–15 | 15–16 | 16–17 | 17–18 | 18–19 | 19–20 | 20–21 | 21–22 | 22–23 | 23–24 | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D 1 | 796 | 786 | 744 | 778 | 781 | 786 | 786 | 771 | 771 | 796 | 801 | 826 | 813 | 836 | 751 | 744 | 796 | 768 | 716 | 619 | 711 | 687 | 662 | 719 | 760 |
| 2 | 701 | 719 | 768 | 786 | 791 | 798 | 801 | 786 | 783 | 776 | 791 | 811 | 811 | 811 | 768 | 761 | 773 | 808 | 798 | 776 | 744 | 739 | 761 | 768 | 776 |
| 3 | 798 | 793 | 818 | 776 | 783 | 778 | 786 | 786 | 798 | 811 | 826 | 836 | 860 | 860 | 818 | 751 | 811 | 786 | 786 | 776 | 764 | 761 | 736 | 798 | 796 |
| Q 4 | 786 | 761 | 761 | 781 | 778 | 778 | 786 | 778 | 783 | 776 | 798 | 811 | 811 | 798 | 791 | 788 | 786 | 793 | 786 | 783 | 783 | 776 | 786 | 786 | 785 |
| 5 | 786 | 793 | 788 | 776 | 771 | 773 | 773 | 773 | 771 | 776 | 788 | 808 | 811 | 811 | 798 | 793 | 796 | 776 | 783 | 771 | 759 | 761 | 736 | 726 | 779 |
| 6 | 788 | 801 | 793 | 766 | 828 | 759 | 756 | 788 | 783 | 786 | 811 | 885 | 895 | 870 | 826 | 836 | 826 | 811 | 736 | 736 | 744 | 768 | 778 | 771 | 798 |
| 7 | 823 | 786 | 726 | 734 | 754 | 764 | 754 | 764 | 776 | 793 | 816 | 838 | 826 | 816 | 836 | 766 | 754 | 813 | 624 | 605 | 706 | 687 | 627 | 736 | 755 |
| 8 | 736 | 776 | 773 | 773 | 771 | 786 | 786 | 786 | 778 | 791 | 811 | 821 | 823 | 823 | 808 | 811 | 811 | 821 | 729 | 736 | 731 | 761 | 793 | 761 | 783 |
| 9 | 734 | 741 | 788 | 711 | 736 | 761 | 766 | 771 | 786 | 786 | 801 | 811 | 811 | 811 | 803 | 773 | 798 | 761 | 766 | 786 | 766 | 761 | 768 | 783 | 774 |
| Q 10 | 776 | 776 | 776 | 778 | 783 | 778 | 773 | 773 | 776 | 786 | 798 | 811 | 811 | 811 | 803 | 798 | 793 | 786 | 773 | 778 | 776 | 776 | 768 | 776 | 785 |
| Q 11 | 776 | 783 | 778 | 776 | 781 | 776 | 776 | 781 | 783 | 791 | 816 | 826 | 826 | 813 | 811 | 811 | 836 | 836 | 836 | 798 | 786 | 764 | 696 | 711 | 790 |
| Q 12 | 741 | 764 | 776 | 773 | 786 | 778 | 781 | 786 | 786 | 791 | 811 | 813 | 811 | 811 | 808 | 803 | 801 | 801 | 796 | 786 | 776 | 766 | 761 | 773 | 787 |
| Q 13 | 788 | 801 | 786 | 786 | 783 | 786 | 781 | 786 | 786 | 786 | 803 | 813 | 811 | 808 | 808 | 811 | 808 | 806 | 801 | 798 | 793 | 788 | 786 | 788 | 795 |
| 14 | 783 | 788 | 793 | 798 | 793 | 788 | 801 | 793 | 798 | 801 | 813 | 828 | 836 | 823 | 816 | 811 | 811 | 803 | 801 | 796 | 761 | 776 | 724 | 754 | 795 |
| 15 | 791 | 786 | 778 | 778 | 773 | 761 | 773 | 786 | 786 | 803 | 836 | 836 | 826 | 811 | 798 | 803 | 786 | 786 | 796 | 694 | 687 | 781 | 786 | 786 | 784 |
| 16 | 786 | 786 | 786 | 786 | 788 | 786 | 811 | 823 | 811 | 811 | 826 | 850 | 860 | 890 | 885 | 818 | 836 | 786 | 771 | 771 | 771 | 776 | 773 | 766 | 806 |
| 17 | 776 | 786 | 764 | 778 | 776 | 786 | 786 | 778 | 776 | 786 | 793 | 811 | 813 | 811 | 826 | 843 | 843 | 836 | 818 | 761 | 716 | 736 | 736 | 786 | 788 |
| 18 | 741 | 761 | 761 | 773 | 771 | 776 | 786 | 798 | 811 | 803 | 811 | 821 | 836 | 828 | 811 | 811 | 806 | 803 | 798 | 783 | 786 | 788 | 761 | 786 | 792 |
| 19 | 786 | 786 | 783 | 793 | 786 | 786 | 786 | 786 | 796 | 808 | 808 | 811 | 816 | 811 | 811 | 811 | 808 | 806 | 803 | 796 | 776 | 788 | 776 | 771 | 795 |
| 20 | 759 | 751 | 764 | 761 | 768 | 776 | 786 | 786 | 786 | 803 | 811 | 821 | 828 | 821 | 811 | 811 | 811 | 811 | 811 | 801 | 791 | 786 | 724 | 736 | 788 |
| D 21 | 875 | 766 | 751 | 788 | 754 | 786 | 818 | 826 | 786 | 836 | 855 | 803 | 816 | 831 | 806 | 811 | 736 | 736 | 711 | 773 | 773 | 771 | 736 | 691 | 785 |
| 22 | 619 | 624 | 711 | 761 | 761 | 776 | 788 | 801 | 786 | 811 | 818 | 811 | 808 | 823 | 836 | 808 | 704 | 711 | 761 | 729 | 761 | 768 | 768 | 771 | 763 |
| 23 | 773 | 793 | 793 | 811 | 798 | 798 | 811 | 826 | 823 | 821 | 811 | 818 | 818 | 811 | 803 | 801 | 801 | 786 | 778 | 778 | 783 | 773 | 771 | 768 | 796 |
| 24 | 793 | 778 | 786 | 786 | 786 | 786 | 786 | 788 | 796 | 811 | 823 | 828 | 828 | 828 | 811 | 813 | 736 | 796 | 796 | 788 | 786 | 783 | 778 | 776 | 794 |
| 25 | 803 | 766 | 798 | 766 | 783 | 786 | 786 | 786 | 793 | 801 | 811 | 821 | 826 | 811 | 801 | 793 | 806 | 788 | 781 | 778 | 768 | 746 | 773 | 783 | 790 |
| D 26 | 786 | 786 | 783 | 786 | 786 | 788 | 803 | 838 | 836 | 843 | 870 | 843 | 836 | 836 | 791 | 796 | 759 | 771 | 768 | 500 | 575 | 550 | 438 | 438 | 742 |
| D 27 | 719 | 781 | 786 | 783 | 786 | 821 | 860 | 836 | 836 | 836 | 843 | 801 | 736 | 786 | 828 | 808 | 674 | 674 | 701 | 619 | 674 | 704 | 711 | 786 | 766 |
| D 28 | 798 | 716 | 776 | 783 | 786 | 811 | 818 | 798 | 796 | 811 | 811 | 808 | 796 | 741 | 836 | 741 | 662 | 736 | 572 | 711 | 699 | 721 | 736 | 771 | 760 |
| 29 | 788 | 786 | 783 | 786 | 793 | 788 | 791 | 796 | 811 | 808 | 791 | 811 | 798 | 776 | 714 | 811 | 786 | 751 | 662 | 724 | 766 | 786 | 806 | 796 | 780 |
| 30 | 865 | 811 | 786 | 783 | 786 | 796 | 811 | 813 | 818 | 813 | 826 | 826 | 811 | 803 | 803 | 736 | 736 | 756 | 768 | 749 | 719 | 749 | 776 | 783 | 786 |
| M | 776 | 771 | 775 | 776 | 780 | 783 | 790 | 793 | 794 | 802 | 814 | 822 | 820 | 817 | 807 | 796 | 783 | 783 | 761 | 743 | 748 | 753 | 741 | 755 | 783 |
| MQ | 773 | 777 | 775 | 779 | 782 | 779 | 779 | 781 | 783 | 786 | 805 | 815 | 814 | 808 | 804 | 802 | 805 | 804 | 798 | 789 | 783 | 774 | 759 | 767 | 788 |
| MD | 795 | 767 | 768 | 784 | 779 | 798 | 817 | 814 | 805 | 824 | 836 | 816 | 799 | 806 | 802 | 780 | 725 | 737 | 694 | 644 | 686 | 687 | 657 | 681 | 763 |

DECEMBER

| DAY | 0–1 | 1–2 | 2–3 | 3–4 | 4–5 | 5–6 | 6–7 | 7–8 | 8–9 | 9–10 | 10–11 | 11–12 | 12–13 | 13–14 | 14–15 | 15–16 | 16–17 | 17–18 | 18–19 | 19–20 | 20–21 | 21–22 | 22–23 | 23–24 | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 786 | 786 | 781 | 786 | 806 | 821 | 823 | 811 | 826 | 801 | 806 | 826 | 848 | 821 | 848 | 836 | 818 | 711 | 711 | 783 | 657 | 736 | 711 | 761 | 788 |
| D 2 | 850 | 749 | 801 | 726 | 714 | 751 | 786 | 796 | 811 | 816 | 836 | 811 | 818 | 845 | 736 | 853 | 778 | 811 | 778 | 662 | 662 | 711 | 786 | 818 | 779 |
| 3 | 729 | 783 | 771 | 786 | 739 | 836 | 818 | 828 | 826 | 811 | 806 | 801 | 811 | 821 | 821 | 836 | 803 | 811 | 803 | 766 | 811 | 694 | 706 | 706 | 788 |
| D 4 | 736 | 761 | 562 | 711 | 687 | 726 | 791 | 788 | 768 | 803 | 816 | 811 | 773 | 761 | 679 | 761 | 803 | 764 | 562 | 605 | 711 | 736 | 813 | 860 | 741 |
| 5 | 706 | 744 | 786 | 781 | 739 | 781 | 801 | 786 | 826 | 796 | 813 | 821 | 786 | 781 | 791 | 796 | 796 | 786 | 788 | 731 | 761 | 773 | 786 | 786 | 780 |
| 6 | 801 | 796 | 778 | 776 | 768 | 771 | 783 | 783 | 786 | 796 | 808 | 811 | 796 | 796 | 803 | 803 | 818 | 783 | 744 | 791 | 786 | 764 | 741 | 736 | 784 |
| 7 | 754 | 739 | 736 | 771 | 771 | 781 | 786 | 793 | 801 | 801 | 806 | 806 | 803 | 808 | 786 | 786 | 796 | 796 | 786 | 751 | 761 | 768 | 761 | 751 | 779 |
| 8 | 761 | 744 | 761 | 771 | 771 | 786 | 786 | 786 | 808 | 796 | 811 | 811 | 803 | 816 | 831 | 821 | 811 | 808 | 793 | 788 | 786 | 781 | 776 | 771 | 791 |
| Q 9 | 776 | 771 | 781 | 786 | 786 | 786 | 786 | 786 | 791 | 808 | 813 | 816 | 811 | 803 | 803 | 796 | 791 | 788 | 791 | 786 | 771 | 778 | 783 | 783 | 790 |
| 10 | 776 | 783 | 783 | 786 | 791 | 788 | 788 | 786 | 786 | 788 | 811 | 811 | 828 | 818 | 841 | 826 | 855 | 850 | 786 | 647 | 674 | 721 | 736 | 766 | 784 |
| 11 | 798 | 791 | 783 | 786 | 793 | 850 | 850 | 811 | 821 | 828 | 821 | 811 | 818 | 836 | 836 | 811 | 803 | 786 | 706 | 736 | 776 | 776 | 773 | 768 | 799 |
| 12 | 798 | 798 | 781 | 781 | 781 | 786 | 786 | 796 | 803 | 813 | 828 | 833 | 836 | 845 | 865 | 875 | 811 | 786 | 786 | 788 | 776 | 771 | 768 | 751 | 802 |
| D 13 | 726 | 662 | 736 | 761 | 823 | 972 | 903 | 828 | 786 | 768 | 811 | 853 | 952 | 848 | 788 | 788 | 786 | 786 | 783 | 776 | 771 | 766 | 776 | 766 | 801 |
| 14 | 766 | 766 | 761 | 771 | 761 | 768 | 771 | 768 | 776 | 786 | 788 | 791 | 793 | 788 | 791 | 783 | 798 | 786 | 778 | 771 | 761 | 764 | 761 | 744 | 775 |
| 15 | 751 | 786 | 736 | 711 | 736 | 768 | 786 | 786 | 796 | 796 | 821 | 828 | 808 | 811 | 803 | 808 | 798 | 798 | 788 | 783 | 778 | 778 | 776 | 773 | 783 |
| 16 | 778 | 778 | 778 | 778 | 776 | 771 | 781 | 786 | 793 | 791 | 801 | 786 | 813 | 836 | 850 | 870 | 855 | 821 | 776 | 739 | 761 | 662 | 687 | 709 | 782 |
| 17 | 711 | 744 | 751 | 754 | 761 | 788 | 786 | 786 | 806 | 811 | 808 | 793 | 791 | 788 | 798 | 801 | 801 | 786 | 783 | 783 | 778 | 754 | 726 | 696 | 774 |
| 18 | 736 | [illegible] | 764 | 798 | 778 | 791 | 786 | 791 | 801 | 806 | 808 | 811 | 813 | 816 | 821 | 811 | 813 | 823 | 677 | 624 | 726 | 793 | 793 | 768 | 779 |
| Q 19 | 806 | 788 | 739 | 773 | 776 | 778 | 786 | 786 | 786 | 796 | 793 | 796 | 796 | 791 | 796 | 798 | 798 | 791 | 786 | 786 | 763 | 766 | 776 | 786 | 786 |
| Q 20 | 786 | 786 | 786 | 788 | 791 | 786 | 786 | 786 | 791 | 796 | 796 | 798 | 798 | 798 | 796 | 801 | 801 | 793 | 788 | 786 | 786 | 778 | 778 | 786 | 790 |
| Q 21 | 786 | 786 | 788 | 793 | 793 | 793 | 791 | 796 | 808 | 811 | 808 | 811 | 811 | 813 | 811 | 791 | 796 | 793 | 786 | 764 | 768 | 766 | 776 | 771 | 792 |
| 22 | 781 | 786 | 791 | 786 | 773 | 778 | 780 | 796 | 808 | 808 | 811 | 821 | 828 | 833 | 836 | 818 | 878 | 811 | 811 | 786 | 793 | 786 | 768 | 756 | 801 |
| Q 23 | 761 | 771 | 773 | 768 | 786 | 786 | 786 | 786 | 793 | 806 | 813 | 808 | 821 | 811 | 806 | 801 | 801 | 806 | 801 | 798 | 786 | 783 | 778 | 786 | 792 |
| 24 | 786 | 786 | 786 | 811 | 791 | 778 | 791 | 798 | 801 | 808 | 836 | 860 | 855 | 893 | 821 | 696 | 786 | 751 | 761 | 706 | 704 | 749 | 749 | 731 | 785 |
| 25 | 746 | 674 | 736 | 776 | 833 | 776 | 796 | 796 | 806 | 818 | 796 | 786 | 811 | 761 | 813 | 813 | 803 | 754 | 759 | 761 | 711 | 736 | 768 | 788 | 776 |
| 26 | 811 | 786 | 776 | 778 | 786 | 811 | 858 | 816 | 798 | 803 | 813 | 811 | 806 | 798 | 786 | 783 | 684 | 778 | 788 | 786 | 766 | 756 | 766 | 759 | 788 |
| 27 | 756 | 778 | 816 | 793 | 778 | 786 | 791 | 803 | 788 | 791 | 798 | 793 | 783 | 786 | 786 | 788 | 793 | 796 | 786 | 726 | 731 | 642 | 530 | 463 | 753 |
| 28 | 682 | 761 | 726 | 736 | 756 | 768 | 771 | 776 | 786 | 793 | 796 | 818 | 801 | 816 | 803 | 811 | 860 | 776 | 672 | 741 | 776 | 759 | 751 | 637 | 766 |
| Q 29 | 662 | 696 | 746 | 761 | 766 | 768 | 786 | 791 | 796 | 793 | 818 | 843 | 823 | 811 | 821 | 828 | 629 | 557 | 724 | 687 | 778 | 776 | 836 | 687 | 758 |
| Q 30 | 736 | 821 | 754 | 749 | 786 | 855 | 793 | 791 | 811 | 811 | 836 | 816 | 806 | 771 | 833 | 791 | 644 | 711 | 801 | 729 | 761 | 754 | 771 | 778 | 780 |
| 31 | 761 | 746 | 764 | 749 | 754 | 783 | 818 | 828 | 808 | 801 | 808 | 786 | 786 | 796 | 803 | 701 | 786 | 803 | 640 | 687 | 662 | 701 | 786 | 828 | 766 |
| M | 761 | 764 | 762 | 770 | 773 | 792 | 798 | 795 | 800 | 802 | 811 | 812 | 814 | 810 | 807 | 803 | 793 | 781 | 759 | 744 | 752 | 751 | 757 | 751 | 783 |
| MQ | 783 | 780 | 773 | 782 | 786 | 786 | 787 | 788 | 794 | 803 | 805 | 806 | 807 | 803 | 802 | 797 | 797 | 794 | 790 | 784 | 779 | 774 | 778 | 782 | 790 |
| MD | 742 | 738 | 720 | 742 | 755 | 814 | 812 | 799 | 794 | 798 | 823 | 827 | 834 | 807 | 771 | 804 | 728 | 726 | 730 | 692 | 737 | 749 | 796 | 782 | 772 |

## Dombås

**Horizontal Intensity. H = 13000 γ + Tabular Values.**

JANUARY 1952 HOURLY MEAN VALUES. GMT

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 835 | 848 | 862 | 864 | 863 | 867 | 869 | 852 | 858 | 855 | 848 | 843 | 863 | 875 | 870 | 868 | 867 | 870 | 878 | 881 | 866 | 865 | 866 | 857 | 862 |
| 2 | 852 | 856 | 864 | 865 | 865 | 868 | 865 | 869 | 865 | 864 | 866 | 868 | 873 | 876 | 875 | 875 | 871 | 871 | 874 | 867 | 866 | 866 | 874 | 878 | 868 |
| 3 | 870 | 867 | 868 | 873 | 870 | 867 | 871 | 872 | 870 | 868 | 871 | 870 | 872 | 871 | 872 | 875 | 875 | 875 | 885 | 885 | 879 | 865 | 870 | 875 | 872 |
| 4 | 835 | 842 | 868 | 869 | 870 | 875 | 875 | 866 | 865 | 865 | 865 | 871 | 867 | 865 | 855 | 867 | 865 | 866 | 877 | 878 | 880 | 902 | 875 | 865 | 868 |
| D 5 | 848 | 862 | 845 | 775 | 845 | 815 | 810 | 850 | 830 | 810 | 835 | 855 | 855 | 871 | 870 | 868 | 860 | 845 | 855 | 848 | 861 | 865 | 830 | 867 | 845 |
| 6 | 860 | 805 | 806 | 850 | 859 | 830 | 860 | 858 | 862 | 850 | 850 | 859 | 859 | 865 | 868 | 867 | 915 | 910 | 880 | 860 | 865 | 875 | 860 | 858 | 860 |
| 7 | 855 | 848 | 855 | 865 | 873 | 865 | 870 | 875 | 870 | 865 | 862 | 867 | 867 | 867 | 855 | 865 | 885 | 868 | 870 | 875 | 848 | 857 | 865 | 864 | 865 |
| 8 | 855 | 858 | 849 | 855 | 865 | 877 | 871 | 875 | 875 | 861 | 857 | 855 | 857 | 865 | 869 | 865 | 863 | 859 | 860 | 864 | 865 | 866 | 866 | 865 | 863 |
| 9 | 868 | 868 | 869 | 875 | 881 | 885 | 885 | 885 | 875 | 863 | 864 | 865 | 875 | 875 | 878 | 885 | 871 | 881 | 888 | 913 | 876 | 875 | 865 | 875 | 877 |
| 10 | 863 | 868 | 868 | 863 | 820 | 860 | 871 | 878 | 848 | 875 | 865 | 871 | 870 | 868 | 871 | 872 | 905 | 870 | 880 | 867 | 867 | 835 | 855 | 825 | 864 |
| 11 | 795 | 813 | 862 | 868 | 865 | 867 | 866 | 866 | 872 | 865 | 859 | 864 | 865 | 869 | 875 | 888 | 881 | 955 | 880 | 861 | 871 | 861 | 861 | 835 | 865 |
| 12 | 877 | 859 | 855 | 795 | 841 | 875 | 865 | 845 | 857 | 869 | 856 | 865 | 872 | 869 | 880 | 860 | 902 | 905 | 888 | 865 | 880 | 855 | 838 | 800 | 861 |
| D 13 | 840 | 825 | 850 | 862 | 862 | 865 | 879 | 872 | 865 | 845 | 862 | 839 | 865 | 893 | 975 | 875 | 900 | 887 | 880 | 878 | 840 | 825 | 795 | 795 | 861 |
| D 14 | 828 | 822 | 822 | 815 | 841 | 875 | 868 | 865 | 868 | 868 | 858 | 865 | 867 | 883 | 870 | 875 | 900 | 902 | 895 | 879 | 855 | 830 | 851 | 857 | 861 |
| 15 | 830 | 850 | 849 | 835 | 837 | 867 | 872 | 865 | 875 | 862 | 865 | 855 | 864 | 888 | 920 | 900 | 945 | 950 | 875 | 883 | 883 | 855 | 856 | 865 | 873 |
| 16 | 866 | 875 | 856 | 856 | 860 | 865 | 870 | 863 | 860 | 860 | 855 | 850 | 865 | 857 | 871 | 864 | 865 | 865 | 866 | 875 | 880 | 869 | 870 | 871 | 865 |
| 17 | 860 | 862 | 863 | 862 | 868 | 872 | 872 | 870 | 872 | 868 | 865 | 863 | 862 | 863 | 869 | 868 | 865 | 870 | 866 | 888 | 870 | 863 | 867 | 865 | 867 |
| Q 18 | 863 | 862 | 864 | 863 | 869 | 874 | 876 | 875 | 874 | 871 | 865 | 871 | 870 | 870 | 870 | 875 | 875 | 876 | 877 | 878 | 875 | 877 | 875 | 871 | 872 |
| Q 19 | 870 | 869 | 870 | 873 | 872 | 875 | 875 | 875 | 875 | 875 | 872 | 872 | 875 | 875 | 875 | 880 | 875 | 875 | 877 | 885 | 871 | 872 | 868 | 866 | 874 |
| Q 20 | 868 | 867 | 867 | 866 | 875 | 875 | 875 | 875 | 870 | 869 | 865 | 862 | 861 | 870 | 870 | 875 | 874 | 873 | 879 | 875 | 871 | 879 | 881 | 868 | 871 |
| Q 21 | 865 | 868 | 876 | 871 | 875 | 872 | 877 | 876 | 872 | 875 | 876 | 875 | 877 | 881 | 884 | 875 | 875 | 878 | 876 | 880 | 873 | 865 | 868 | 873 | 874 |
| 22 | 874 | 874 | 870 | 868 | 875 | 879 | 880 | 881 | 879 | 879 | 880 | 878 | 877 | 876 | 886 | 878 | 883 | 880 | 882 | 877 | 891 | 882 | 865 | 885 | 878 |
| 23 | 875 | 871 | 870 | 872 | 875 | 877 | 884 | 883 | 877 | 865 | 864 | 865 | 875 | 874 | 879 | 868 | 875 | 910 | 890 | 875 | 856 | 847 | 755 | 825 | 867 |
| 24 | 835 | 862 | 870 | 867 | 870 | 869 | 867 | 864 | 865 | 865 | 866 | 866 | 870 | 866 | 865 | 857 | 856 | 865 | 872 | 871 | 868 | 878 | 872 | 855 | 865 |
| 25 | 862 | 850 | 859 | 875 | 876 | 880 | 882 | 875 | 865 | 865 | 865 | 859 | 860 | 863 | 860 | 867 | 877 | 870 | 864 | 865 | 885 | 875 | 872 | 875 | 869 |
| Q 26 | 876 | 875 | 876 | 878 | 881 | 884 | 883 | 880 | 879 | 873 | 873 | 870 | 869 | 884 | 888 | 895 | 887 | 887 | 886 | 885 | 887 | 890 | 891 | 888 | 882 |
| D 27 | 885 | 885 | 884 | 885 | 879 | 906 | 910 | 905 | 892 | 888 | 881 | 895 | 865 | 878 | 985 | 1205 | 995 | 980 | 870 | 860 | 845 | 845 | 855 | 858 | 906 |
| 28 | 835 | 845 | 851 | 840 | 835 | 840 | 878 | 875 | 861 | 848 | 855 | 855 | 855 | 870 | 855 | 875 | 872 | 882 | 872 | 869 | 870 | 885 | 888 | 865 | 862 |
| D 29 | 867 | 865 | 867 | 867 | 872 | 872 | 875 | 870 | 863 | 855 | 840 | 842 | 865 | 869 | 888 | 901 | 1000 | 1145 | 1015 | 895 | 785 | 830 | 865 | 840 | 866 |
| 30 | 850 | 830 | 795 | 818 | 815 | 835 | 855 | 865 | 860 | 865 | 865 | 865 | 860 | 868 | 870 | 868 | 865 | 868 | 865 | 865 | 865 | 880 | 875 | 869 | 856 |
| 31 | 865 | 865 | 863 | 870 | 875 | 877 | 880 | 880 | 879 | 875 | 875 | 871 | 874 | 888 | 874 | 872 | 885 | 875 | 875 | 877 | 875 | 875 | 870 | 873 | 875 |
| M | 856 | 855 | 858 | 857 | 862 | 868 | 872 | 871 | 868 | 864 | 863 | 864 | 867 | 873 | 880 | 885 | 888 | 894 | 881 | 875 | 867 | 865 | 860 | 859 | 869 |
| MQ | 868 | 868 | 871 | 870 | 874 | 876 | 877 | 876 | 874 | 873 | 870 | 870 | 870 | 876 | 877 | 880 | 877 | 878 | 879 | 881 | 875 | 877 | 877 | 873 | 874 |
| MD | 854 | 852 | 854 | 841 | 860 | 867 | 868 | 872 | 864 | 853 | 855 | 859 | 863 | 879 | 918 | 945 | 931 | 952 | 903 | 872 | 837 | 839 | 839 | 843 | 872 |

FEBRUARY

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 18 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 875 | 875 | 871 | 875 | 875 | 881 | 877 | 865 | 838 | 850 | 860 | 865 | 880 | 879 | 907 | 864 | 878 | 878 | 864 | 853 | 818 | 860 | 859 | 864 | 867 |
| 2 | 863 | 850 | 824 | 838 | 867 | 869 | 872 | 871 | 859 | 859 | 850 | 851 | 861 | 870 | 868 | | | | | | | | | | 858 |
| Q 3 | | | | | | | | | | | | | | | | 878 | 876 | 872 | 878 | 878 | 875 | 872 | 876 | 877 | 876 |
| Q 4 | 871 | 873 | 877 | 878 | 877 | 878 | 882 | 881 | 877 | 870 | 868 | 867 | 864 | 866 | 874 | 880 | 879 | 878 | 870 | 870 | 878 | 880 | 878 | 878 | 875 |
| Q 5 | 878 | 877 | 877 | 878 | 879 | 886 | 888 | 886 | 880 | 877 | 876 | 868 | 868 | 875 | 880 | 885 | 887 | 888 | 888 | 888 | 888 | 888 | 888 | 888 | 882 |
| D 6 | 887 | 884 | 884 | 887 | 888 | 884 | 883 | 894 | 893 | 891 | 878 | 886 | 864 | 874 | 888 | 915 | 1068 | 1128 | 878 | 923 | 863 | 708 | 848 | 838 | 893 |
| 7 | 838 | 798 | 758 | 763 | 828 | 853 | 858 | 848 | 858 | 864 | 848 | 861 | 863 | 868 | 881 | 873 | 890 | 893 | 901 | 858 | 868 | 848 | 838 | 783 | 847 |
| D 8 | 868 | 793 | 833 | 848 | 828 | 848 | 873 | 858 | 808 | 858 | 868 | 870 | 878 | 878 | 883 | 863 | 888 | 873 | 888 | 908 | 888 | 858 | 851 | 818 | 859 |
| 9 | 808 | 850 | 860 | 823 | 808 | 871 | 872 | 868 | 868 | 856 | 848 | 854 | 863 | 877 | 884 | 908 | 883 | 881 | 878 | 918 | 858 | 855 | 798 | 871 | 861 |
| 10 | 875 | 865 | 859 | 860 | 871 | 872 | 870 | 865 | 861 | 862 | 855 | 871 | 867 | 873 | 876 | 885 | 868 | 890 | 908 | 898 | 778 | 783 | 498 | 478 | 833 |
| 11 | 608 | 703 | 798 | 823 | 858 | 870 | 876 | 864 | 860 | 854 | 860 | 838 | 861 | 861 | 873 | 877 | 878 | 888 | 883 | 873 | 885 | 870 | 831 | 821 | 842 |
| 12 | 813 | 862 | 853 | 844 | 825 | 836 | 863 | 860 | 869 | 867 | 859 | 845 | 858 | 903 | 890 | 908 | 895 | 873 | 876 | 918 | 883 | 833 | 823 | 838 | 862 |
| 13 | 823 | 853 | 868 | 862 | 856 | 868 | 876 | 873 | 868 | 867 | 858 | 862 | 868 | 852 | 898 | 903 | 868 | 868 | 868 | 868 | 878 | 918 | 818 | 838 | 866 |
| 14 | 848 | 853 | 858 | 865 | 868 | 865 | 870 | 870 | 868 | 848 | 858 | 858 | 867 | 873 | 880 | 881 | 878 | 881 | 883 | 883 | 881 | 878 | 860 | 872 | 869 |
| 15 | 866 | 862 | 860 | 865 | 875 | 878 | 866 | 877 | 878 | 861 | 861 | 864 | 862 | 868 | 868 | 872 | 874 | 878 | 878 | 878 | 878 | 874 | 883 | 884 | 871 |
| D 16 | 876 | 878 | 879 | 873 | 863 | 842 | 868 | 776 | 778 | 778 | 788 | 838 | 908 | 978 | 888 | 858 | 878 | 858 | 868 | 868 | 818 | 828 | 828 | 808 | 851 |
| 17 | 801 | 758 | 833 | 873 | 867 | 868 | 868 | 870 | 868 | 860 | 863 | 868 | 851 | 860 | 868 | 872 | 878 | 880 | 878 | 875 | 868 | 868 | 878 | 872 | 860 |
| 18 | 848 | 866 | 860 | 868 | 878 | 884 | 884 | 882 | 878 | 872 | 868 | 852 | 844 | 854 | 868 | 868 | 880 | 878 | 882 | 879 | 862 | 858 | 878 | 857 | 869 |
| 19 | 693 | 853 | 823 | 841 | 874 | 882 | 873 | 878 | 868 | 860 | 858 | 858 | 842 | 851 | 873 | 878 | 878 | 878 | 913 | 911 | 813 | 723 | 848 | 788 | 848 |
| 20 | 828 | 840 | 848 | 858 | 868 | 870 | 891 | 884 | 873 | 870 | 868 | 871 | 868 | 869 | 877 | 878 | 881 | 877 | 877 | 873 | 875 | 874 | 874 | 876 | 870 |
| Q 21 | 876 | 878 | 873 | 873 | 881 | 885 | 886 | 885 | 886 | 883 | 878 | 877 | 878 | 877 | 868 | 877 | 880 | 874 | 875 | 874 | 880 | 881 | 878 | 885 | 879 |
| Q 22 | 879 | 878 | 878 | 875 | 878 | 878 | 879 | 885 | 885 | 884 | 878 | 876 | 878 | 875 | 877 | 874 | 878 | 878 | 875 | 878 | 878 | 873 | 881 | 878 | 878 |
| 23 | 878 | 872 | 872 | 874 | 881 | 881 | 884 | 884 | 881 | 881 | 881 | 881 | 878 | 878 | 880 | 883 | 885 | 886 | 887 | 888 | 884 | 896 | 906 | 868 | 882 |
| D 24 | 398 | 488 | 448 | 528 | 718 | 838 | 888 | 883 | 868 | 855 | 821 | 890 | 1008 | 938 | 898 | 1008 | 968 | 1031 | 1028 | 853 | 843 | 838 | 748 | 688 | 811 |
| 25 | 748 | 823 | 828 | 848 | 868 | 865 | 868 | 868 | 868 | 863 | 868 | 881 | 894 | 868 | 868 | 868 | 868 | 870 | 878 | 868 | 868 | 873 | 873 | 872 | 861 |
| 26 | 864 | 872 | 874 | 882 | 878 | 888 | 878 | 858 | 860 | 848 | 854 | 865 | 866 | 880 | 878 | 877 | 896 | 963 | 951 | 888 | 872 | 878 | 838 | 818 | 876 |
| D 27 | 868 | 848 | 838 | 818 | 843 | 853 | 858 | 818 | 860 | 851 | 853 | 849 | 865 | 878 | 870 | 888 | 908 | 888 | 883 | 883 | 894 | 813 | 828 | 868 | 859 |
| 28 | 818 | 798 | 803 | 793 | 808 | 846 | 870 | 873 | 838 | 838 | 858 | 863 | 872 | 888 | 901 | 941 | 948 | 908 | 923 | 863 | 874 | 875 | 880 | 880 | 865 |
| 29 | 872 | 868 | 873 | 870 | 880 | 878 | 873 | 868 | 868 | 860 | 858 | 865 | 851 | 867 | 889 | 886 | 897 | 870 | 867 | 868 | 876 | 876 | 898 | 868 | 873 |
| M | 820 | 833 | 836 | 842 | 857 | 869 | 875 | 868 | 863 | 860 | 859 | 864 | 872 | 878 | 880 | 887 | 894 | 897 | 890 | 882 | 865 | 853 | 842 | 835 | 863 |
| MQ | 876 | 877 | 876 | 876 | 879 | 882 | 884 | 884 | 882 | 879 | 875 | 872 | 872 | 873 | 875 | 879 | 880 | 878 | 877 | 878 | 880 | 879 | 880 | 881 | 878 |
| MD | 779 | 778 | 776 | 791 | 828 | 853 | 874 | 846 | 841 | 847 | 842 | 867 | 905 | 909 | 885 | 906 | 942 | 956 | 909 | 887 | 861 | 809 | 821 | 804 | 855 |

MARCH

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 840 | 856 | 854 | 860 | 875 | 890 | 880 | 882 | 880 | 869 | 850 | 855 | 855 | 868 | 877 | 887 | 870 | 877 | 876 | 875 | 880 | 881 | 883 | 884 | 871 |
| Q 2 | 881 | 880 | 879 | 876 | 876 | 886 | 890 | 887 | 880 | 871 | 865 | 864 | 866 | 876 | 881 | 881 | 880 | 883 | 864 | 888 | 886 | 884 | 886 | 884 | 880 |
| 3 | 883 | 883 | 882 | 882 | 887 | 890 | 891 | 895 | 894 | 887 | 881 | 880 | 896 | 900 | 860 | 857 | 902 | 912 | 995 | 960 | 855 | 760 | 555 | 580 | 861 |
| D 4 | 740 | 800 | 650 | 680 | 670 | 790 | 825 | 825 | 835 | 845 | 810 | 910 | 915 | 865 | 886 | 975 | 988 | 895 | 897 | 883 | 848 | 836 | 730 | 755 | 827 |
| D 5 | 775 | 560 | 615 | 770 | 795 | 780 | 827 | 854 | 845 | 807 | 827 | 885 | 920 | 918 | 1000 | 1200 | 1190 | 980 | 885 | 870 | 680 | 500 | -30 | 20 | 770 |
| D 6 | 40 | 90 | 440 | 470 | 700 | 620 | 735 | 855 | 857 | 856 | 847 | 850 | 878 | 886 | 910 | 903 | 896 | 918 | 965 | 938 | 947 | 920 | 860 | 827 | 759 |
| D 7 | 845 | 818 | 834 | 800 | 835 | 880 | 880 | 875 | 870 | 867 | 830 | 875 | 870 | 930 | 1030 | 920 | 903 | 983 | 903 | 895 | 883 | 850 | 770 | 650 | 867 |
| 8 | 767 | 823 | 837 | 843 | 800 | 840 | 848 | 840 | 841 | 860 | 840 | 880 | 932 | 910 | 880 | 900 | 935 | 900 | 920 | 844 | 836 | 740 | 855 | 750 | 851 |
| 9 | 660 | 702 | 745 | 840 | 865 | 870 | 875 | 850 | 834 | 835 | 870 | 880 | 880 | 917 | 920 | 952 | 922 | 920 | 882 | 903 | 875 | 840 | 415 | 730 | 833 |
| 10 | 820 | 885 | 845 | 862 | 860 | 865 | 853 | 863 | 845 | 850 | 851 | 869 | 845 | 896 | 930 | 905 | 970 | 932 | 890 | 890 | 765 | 750 | 710 | 690 | 852 |
| 11 | 590 | 700 | 765 | 863 | 870 | 863 | 857 | 854 | 860 | 860 | 862 | 870 | 897 | 875 | 925 | 920 | 908 | 930 | 935 | 875 | 880 | 875 | 875 | 841 | 853 |
| 12 | 847 | 859 | 878 | 833 | 879 | 880 | 876 | 870 | 869 | 858 | 857 | 870 | 893 | 875 | 943 | 910 | 885 | 890 | 903 | 860 | 860 | 865 | 856 | 853 | 874 |
| 13 | 864 | 862 | 865 | 874 | 876 | 876 | 870 | 860 | 858 | 856 | 850 | 850 | 870 | 880 | 861 | 885 | 880 | 880 | 880 | 876 | 884 | 870 | 886 | 875 | 870 |
| Q 14 | 874 | 872 | 870 | 870 | 878 | 870 | 876 | 870 | 863 | 860 | 850 | 849 | 856 | 866 | 866 | 871 | 876 | 879 | 880 | 880 | 880 | 882 | 890 | 880 | 871 |
| 15 | 870 | 875 | 870 | 867 | 869 | 876 | 874 | 870 | 864 | 860 | 860 | 854 | 857 | 862 | 873 | 896 | 903 | 911 | 900 | 920 | 884 | 805 | 850 | 887 | 873 |
| 16 | 890 | 883 | 876 | 880 | 880 | 886 | 880 | 867 | 840 | 850 | 850 | 856 | 842 | 860 | 870 | 886 | 871 | 890 | 890 | 884 | 865 | 847 | 866 | 855 | 869 |
| 17 | 831 | 870 | 853 | 870 | 870 | 880 | 870 | 879 | 860 | 840 | 844 | 840 | 880 | 886 | 925 | 877 | 890 | 900 | 880 | 875 | 880 | 880 | 880 | 883 | 873 |
| 18 | 880 | 878 | 871 | 860 | 865 | 883 | 870 | 871 | 852 | 850 | 853 | 853 | 860 | 865 | 886 | 890 | 860 | 877 | 880 | 880 | 880 | 879 | 880 | 880 | 871 |
| Q 19 | 880 | 877 | 881 | 881 | 883 | 885 | 880 | 873 | 864 | 856 | 851 | 850 | 856 | 860 | 888 | 880 | 875 | 889 | 880 | 889 | 881 | 882 | 877 | 880 | 875 |
| Q 20 | 881 | 884 | 884 | 886 | 885 | 886 | 884 | 874 | 860 | 857 | 855 | 850 | 856 | 866 | 876 | 883 | 889 | 890 | 893 | 893 | 889 | 890 | 890 | 890 | 879 |
| 21 | 890 | 891 | 898 | 896 | 910 | 911 | 880 | 860 | 846 | 836 | 846 | 860 | 890 | 906 | 896 | 932 | 890 | 890 | 890 | 888 | 888 | 875 | 730 | 780 | 874 |
| 22 | 825 | 776 | 755 | 824 | 843 | 850 | 851 | 859 | 854 | 858 | 856 | 864 | 873 | 880 | 890 | 885 | 883 | 895 | 895 | 895 | 875 | 889 | 800 | 600 | 845 |
| 23 | 250 | 560 | 755 | 832 | 880 | 860 | 844 | 815 | 850 | 847 | 849 | 860 | 869 | 853 | 862 | 860 | 892 | 920 | 945 | 895 | 907 | 911 | 900 | 896 | 828 |
| 24 | 880 | 890 | 889 | 842 | 810 | 890 | 879 | 874 | 834 | 844 | 839 | 832 | 852 | 870 | 917 | 945 | 910 | 940 | 903 | 880 | 878 | 853 | 820 | 878 | 873 |
| 25 | 876 | 880 | 880 | 876 | 881 | 875 | 875 | 867 | 844 | 833 | 831 | 860 | 890 | 863 | 870 | 880 | 890 | 907 | 889 | 886 | 900 | 903 | 880 | 870 | 875 |
| 26 | 856 | 810 | 860 | 880 | 881 | 881 | 883 | 875 | 866 | 856 | 850 | 848 | 860 | 876 | 870 | 880 | 890 | 881 | 886 | 890 | 880 | 880 | 886 | 883 | 871 |
| 27 | 880 | 871 | 877 | 878 | 853 | 870 | 879 | 865 | 847 | 850 | 849 | 848 | 860 | 884 | 860 | 872 | 894 | 887 | 880 | 887 | 883 | 890 | 893 | 881 | 872 |
| Q 28 | 880 | 882 | 880 | 880 | 874 | 882 | 881 | 877 | 869 | 864 | 859 | 860 | 867 | 872 | 880 | 882 | 889 | 889 | 890 | 891 | 895 | 891 | 890 | 891 | 880 |
| 29 | 890 | 890 | 887 | 889 | 888 | 889 | 890 | 886 | 872 | 857 | 842 | 849 | 830 | 850 | 867 | 875 | 882 | 893 | 895 | 890 | 896 | 896 | 890 | 890 | 878 |
| 30 | 847 | 839 | 837 | 874 | 870 | 880 | 887 | 882 | 878 | 869 | 861 | 859 | 862 | 880 | 910 | 990 | 1095 | 920 | 907 | 923 | 920 | 700 | 520 | 670 | 862 |
| D 31 | 335 | 370 | 520 | 725 | 770 | 870 | 880 | 865 | 810 | 840 | 840 | 855 | 890 | 895 | 900 | 1015 | 990 | 970 | 925 | 897 | 840 | 870 | 725 | 740 | 806 |
| M | 773 | 791 | 814 | 838 | 850 | 863 | 867 | 866 | 856 | 853 | 849 | 861 | 873 | 880 | 897 | 913 | 916 | 907 | 901 | 890 | 871 | 845 | 784 | 789 | 856 |
| MQ | 879 | 879 | 879 | 879 | 879 | 882 | 882 | 876 | 867 | 862 | 856 | 855 | 860 | 868 | 878 | 879 | 882 | 886 | 887 | 888 | 886 | 886 | 887 | 885 | 877 |
| MD | 547 | 528 | 612 | 689 | 754 | 788 | 829 | 855 | 843 | 843 | 831 | 875 | 895 | 899 | 945 | 1003 | 993 | 949 | 915 | 897 | 840 | 795 | 611 | 598 | 806 |

# Dombås

## Horizontal Intensity. H = 13000 $\gamma$ + Tabular Values.

APRIL 1952 — HOURLY MEAN VALUES. — GMT

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 820 | 760 | 665 | 745 | 800 | 856 | 855 | 800 | 800 | 832 | 845 | 871 | 895 | 910 | 940 | 985 | 957 | 900 | 895 | 874 | 870 | 874 | 874 | 872 | 854 |
| D 2 | 824 | 792 | 670 | 685 | 785 | 860 | 863 | 852 | 830 | 800 | 793 | 845 | 670 | 914 | 894 | 880 | 930 | 1080 | 930 | 895 | 680 | 825 | 725 | 445 | 819 |
| D 3 | 770 | 705 | 625 | 675 | 730 | 805 | 797 | 833 | 845 | 835 | 875 | 905 | 930 | 660 | 935 | 980 | 995 | 960 | 900 | 880 | 860 | 765 | 690 | 585 | 823 |
| 4 | 770 | 670 | 665 | 770 | 800 | 845 | 850 | 835 | 775 | 805 | 850 | 870 | 923 | 915 | 870 | 900 | 925 | 924 | 890 | 745 | 755 | 780 | 590 | 800 | 813 |
| 5 | 785 | 735 | 745 | 785 | 850 | 890 | 855 | 810 | 780 | 840 | 880 | 870 | 630 | 885 | 935 | 905 | 910 | 960 | 913 | 870 | 825 | 870 | 750 | 660 | 839 |
| 6 | 665 | 625 | 795 | 805 | 850 | 867 | 850 | 837 | 820 | 812 | 835 | 850 | 873 | 690 | 902 | 882 | 905 | 890 | 895 | 930 | 865 | 750 | 683 | 615 | 820 |
| 7 | 795 | 850 | 850 | 850 | 870 | 857 | 790 | 783 | 845 | 846 | 850 | 850 | 863 | 862 | 900 | 890 | 907 | 915 | 933 | 886 | 888 | 860 | 875 | 859 | 861 |
| 8 | 800 | 835 | 875 | 870 | 820 | 820 | 850 | 835 | 840 | 834 | 834 | 846 | 850 | 876 | 920 | 896 | 887 | 910 | 900 | 900 | 855 | 846 | 820 | 833 | 856 |
| 9 | 680 | 820 | 822 | 830 | 875 | 878 | 869 | 846 | 826 | 833 | 843 | 874 | 855 | 865 | 870 | 882 | 925 | 940 | 915 | 880 | 881 | 910 | 835 | 864 | 859 |
| 10 | 730 | 550 | 650 | 783 | 825 | 830 | 843 | 865 | 860 | 850 | 854 | 852 | 660 | 872 | 677 | 880 | 887 | 885 | 886 | 902 | 865 | 895 | 883 | 870 | 836 |
| 11 | 865 | 867 | 860 | 860 | 879 | 881 | 875 | 850 | 838 | 831 | 846 | 855 | 863 | 876 | 866 | 875 | 879 | 889 | 890 | 890 | 890 | 886 | 883 | 880 | 870 |
| Q 12 | 874 | 845 | 860 | 874 | 888 | 887 | 875 | 860 | 852 | 840 | 833 | 836 | 845 | 857 | 870 | 877 | 886 | 891 | 894 | 900 | 894 | 890 | 890 | 894 | 871 |
| 13 | 890 | 877 | 840 | 810 | 820 | 885 | 887 | 880 | 870 | 860 | 842 | 836 | 650 | 850 | 872 | 886 | 890 | 898 | 914 | 900 | 890 | 890 | 892 | 890 | 872 |
| 14 | 893 | 886 | 884 | 884 | 886 | 888 | 886 | 880 | 873 | 862 | 845 | 844 | 856 | 864 | 880 | 910 | 900 | 892 | 900 | 896 | 897 | 894 | 887 | 886 | 882 |
| 15 | 880 | 880 | 869 | 880 | 876 | 880 | 884 | 880 | 869 | 866 | 855 | 854 | 666 | 900 | 888 | 903 | 898 | 890 | 890 | 889 | 886 | 888 | 890 | 880 | 881 |
| 16 | 881 | 884 | 875 | 881 | 875 | 868 | 850 | 872 | 865 | 865 | 855 | 855 | 870 | 888 | 864 | 870 | 900 | 895 | 895 | 895 | 906 | 897 | 880 | 885 | 878 |
| 17 | 885 | 880 | 857 | 780 | 780 | 850 | 870 | 876 | 861 | 842 | 850 | 840 | 850 | 866 | 871 | 882 | 890 | 882 | 886 | 883 | 890 | 886 | 886 | 884 | 864 |
| 18 | 884 | 882 | 882 | 884 | 887 | 888 | 886 | 876 | 870 | 862 | 854 | 854 | 860 | 870 | 870 | 886 | 910 | 923 | 932 | 900 | 873 | 840 | 820 | 720 | 871 |
| 19 | 750 | 810 | 860 | 850 | 870 | 875 | 878 | 869 | 860 | 857 | 851 | 850 | 880 | 900 | 920 | 920 | 900 | 905 | 906 | 868 | 869 | 861 | 875 | 880 | 869 |
| Q 20 | 873 | 876 | 876 | 870 | 860 | 856 | 860 | 858 | 848 | 837 | 841 | 850 | 863 | 873 | 888 | 900 | 882 | 897 | 900 | 903 | 900 | 895 | 880 | 886 | 874 |
| D 21 | 865 | 890 | 890 | 883 | 886 | 880 | 863 | 860 | 863 | 860 | 860 | 869 | 913 | 1035 | 1350 | 1350 | 1240 | 1190 | 970 | 900 | 625 | 480 | 340 | 700 | 898 |
| 22 | 830 | 805 | 830 | 830 | 840 | 835 | 755 | 770 | 800 | 815 | 820 | 875 | 895 | 885 | 876 | 876 | 900 | 890 | 894 | 895 | 890 | 890 | 893 | 880 | 853 |
| 23 | 877 | 872 | 840 | 853 | 877 | 880 | 874 | 857 | 854 | 850 | 835 | 846 | 857 | 867 | 870 | 867 | 890 | 893 | 910 | 894 | 889 | 883 | 881 | 880 | 871 |
| 24 | 880 | 880 | 880 | 880 | 880 | 880 | 879 | 870 | 860 | 850 | 842 | 850 | 863 | 874 | 887 | 945 | 932 | 913 | 900 | 892 | 890 | 890 | 862 | 862 | 881 |
| Q 25 | 880 | 880 | 882 | 890 | 889 | 884 | 880 | 873 | 862 | 852 | 850 | 850 | 833 | 860 | 870 | 876 | 891 | 877 | 890 | 890 | 890 | 892 | 890 | 890 | 876 |
| Q 26 | 890 | 891 | 891 | 890 | 890 | 890 | 885 | 876 | 860 | 849 | 843 | 847 | 856 | 870 | 880 | 884 | 890 | 924 | 914 | 904 | 904 | 900 | 900 | 890 | 884 |
| Q 27 | 885 | 889 | 890 | 890 | 886 | 886 | 883 | 876 | 865 | 856 | 851 | 850 | 860 | 870 | 881 | 896 | 897 | 900 | 906 | 910 | 901 | 901 | 912 | 906 | 885 |
| 28 | 900 | 880 | 890 | 802 | 792 | 820 | 843 | 856 | 855 | 850 | 855 | 830 | 880 | 905 | 945 | 990 | 1040 | 1032 | 940 | 904 | 890 | 876 | 870 | 774 | 884 |
| D 29 | 725 | 800 | 876 | 860 | 775 | 840 | 847 | 772 | 820 | 838 | 840 | 850 | 867 | 872 | 903 | 940 | 1130 | 1005 | 885 | 745 | 670 | 825 | 380 | 705 | 824 |
| D 30 | 640 | 520 | 580 | 850 | 830 | 797 | 840 | 853 | 840 | 850 | 885 | 887 | 864 | 870 | 880 | 910 | 970 | 930 | 934 | 880 | 870 | 610 | 665 | 550 | 804 |
| M | 823 | 811 | 816 | 833 | 846 | 862 | 857 | 849 | 844 | 843 | 847 | 855 | 868 | 884 | 906 | 917 | 931 | 929 | 907 | 883 | 856 | 845 | 803 | 804 | 859 |
| MQ | 880 | 876 | 880 | 883 | 883 | 881 | 877 | 869 | 857 | 847 | 844 | 847 | 851 | 866 | 878 | 887 | 889 | 898 | 901 | 901 | 898 | 896 | 894 | 893 | 878 |
| MD | 765 | 741 | 728 | 791 | 801 | 836 | 842 | 834 | 840 | 837 | 851 | 871 | 889 | 914 | 992 | 1012 | 1053 | 1033 | 924 | 860 | 741 | 701 | 560 | 597 | 834 |

MAY

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D 1 | 730 | 630 | 650 | 790 | 820 | 850 | 840 | 820 | 824 | 822 | 850 | 925 | 950 | 905 | 962 | 910 | 917 | 955 | 925 | 920 | 820 | 830 | 870 | 600 | 838 |
| D 2 | 615 | 660 | 560 | 670 | 840 | 864 | 858 | 850 | 820 | 833 | 875 | 885 | 950 | 912 | 935 | 960 | 925 | 910 | 915 | 910 | 885 | 820 | 560 | 690 | 821 |
| D 3 | 670 | 690 | 755 | 810 | 820 | 750 | 838 | 820 | 853 | 852 | 870 | 870 | 872 | 886 | 920 | 970 | 980 | 970 | 960 | 880 | 780 | 300 | 520 | 250 | 787 |
| 4 | 550 | 790 | 810 | 800 | 785 | 855 | 868 | 856 | 843 | 860 | 872 | 880 | 890 | 900 | 897 | 920 | 933 | 900 | 930 | 920 | 830 | 790 | 780 | 685 | 839 |
| 5 | 655 | 630 | 850 | 894 | 876 | 850 | 840 | 820 | 845 | 830 | 830 | 860 | 915 | 900 | 856 | 882 | 891 | 900 | 926 | 900 | 895 | 879 | 790 | 820 | 847 |
| 6 | 847 | 816 | 866 | 875 | 852 | 810 | 800 | 768 | 777 | 814 | 845 | 864 | 856 | 855 | 857 | 884 | 900 | 906 | 902 | 900 | 899 | 890 | 860 | 843 | 854 |
| D 7 | 840 | 851 | 845 | 852 | 800 | 826 | 796 | 770 | 777 | 833 | 841 | 863 | 880 | 1270 | 1220 | 1250 | 1200 | 1050 | 835 | 715 | 680 | 730 | 660 | 860 | 885 |
| 8 | 885 | 830 | 625 | 800 | 877 | 873 | 857 | 827 | 810 | 850 | 860 | 860 | 845 | 855 | 880 | 910 | 880 | 900 | 920 | 914 | 890 | 890 | 889 | 880 | 859 |
| Q 9 | 879 | 879 | 880 | 875 | 875 | 874 | 870 | 867 | 857 | 850 | 854 | 860 | 864 | 870 | 880 | 890 | 893 | 897 | 897 | 895 | 890 | 890 | 884 | 876 | 877 |
| Q 10 | 898 | 893 | 899 | 893 | 887 | 887 | 880 | 870 | 860 | 848 | 850 | 860 | 880 | 877 | 874 | 890 | 890 | 894 | 895 | 894 | 893 | 892 | 891 | 890 | 883 |
| 11 | 890 | 890 | 891 | 890 | 890 | 887 | 876 | 867 | 864 | 861 | 853 | 860 | 883 | 918 | 900 | 880 | 922 | 925 | 963 | 923 | 911 | 906 | 901 | 900 | 894 |
| 12 | 900 | 862 | 890 | 897 | 900 | 891 | 890 | 878 | 870 | 860 | 856 | 861 | 665 | 677 | 878 | 885 | 890 | 896 | 900 | 906 | 903 | 900 | 896 | 896 | 885 |
| 13 | 894 | 894 | 893 | 896 | 892 | 891 | 890 | 884 | 875 | 865 | 861 | 868 | 900 | 890 | 865 | 887 | 897 | 900 | 900 | 914 | 910 | 890 | 890 | 890 | 889 |
| 14 | 864 | 870 | 890 | 897 | 897 | 888 | 880 | 880 | 870 | 852 | 850 | 860 | 870 | 887 | 893 | 893 | 900 | 902 | 902 | 903 | 900 | 897 | 896 | 896 | 885 |
| Q 15 | 893 | 892 | 890 | 891 | 890 | 889 | 882 | 876 | 864 | 860 | 851 | 860 | 864 | 875 | 865 | 876 | 900 | 903 | 890 | 896 | 892 | 890 | 890 | 890 | 882 |
| Q 16 | 890 | 890 | 890 | 889 | 884 | 881 | 880 | 870 | 860 | 850 | 850 | 857 | 862 | 875 | 879 | 890 | 900 | 900 | 905 | 900 | 894 | 895 | 900 | 896 | 883 |
| 17 | 891 | 891 | 895 | 895 | 891 | 889 | 880 | 873 | 867 | 860 | 860 | 867 | 880 | 886 | 895 | 901 | 896 | 896 | 907 | 920 | 917 | 930 | 933 | 917 | 893 |
| 18 | 890 | 845 | 810 | 885 | 897 | 902 | 880 | 862 | 856 | 867 | 860 | 865 | 880 | 908 | 910 | 950 | 1015 | 1018 | 945 | 917 | 905 | 904 | 892 | 880 | 898 |
| 19 | 833 | 884 | 870 | 880 | 740 | 853 | 876 | 864 | 840 | 818 | 860 | 849 | 865 | 880 | 875 | 916 | 943 | 945 | 917 | 900 | 897 | 894 | 890 | 885 | 874 |
| 20 | 884 | 880 | 861 | 862 | 880 | 885 | 870 | 852 | 837 | 840 | 860 | 866 | 870 | 880 | 900 | 890 | 922 | 900 | 903 | 901 | 901 | 910 | 890 | 892 | 881 |
| 21 | 897 | 877 | 887 | 892 | 896 | 885 | 875 | 867 | 854 | 837 | 860 | 870 | 866 | 856 | 890 | 890 | 907 | 910 | 913 | 903 | 900 | 893 | 893 | 890 | 884 |
| Q 22 | 885 | 880 | 881 | 886 | 881 | 877 | 875 | 872 | 869 | 870 | 861 | 867 | 671 | 890 | 887 | 891 | 897 | 900 | 894 | 896 | 895 | 892 | 890 | 890 | 883 |
| 23 | 890 | 890 | 886 | 889 | 886 | 883 | 876 | 871 | 864 | 863 | 864 | 870 | 872 | 890 | 898 | 914 | 883 | 911 | 913 | 922 | 902 | 900 | 901 | 891 | 889 |
| 24 | 887 | 900 | 885 | 870 | 886 | 880 | 870 | 862 | 856 | 853 | 860 | 890 | 895 | 903 | 897 | 910 | 930 | 916 | 923 | 920 | 920 | 903 | 888 | 880 | 891 |
| 25 | 820 | 784 | 874 | 888 | 880 | 880 | 880 | 867 | 827 | 827 | 830 | 843 | 852 | 865 | 880 | 892 | 894 | 886 | 899 | 899 | 896 | 893 | 890 | 890 | 868 |
| 26 | 891 | 892 | 893 | 894 | 891 | 890 | 884 | 875 | 865 | 820 | 855 | 890 | 693 | 905 | 897 | 905 | 970 | 954 | 960 | 930 | 910 | 960 | 470 | 300 | 858 |
| D 27 | -80 | 380 | 560 | 785 | 835 | 867 | 833 | 840 | 830 | 833 | 850 | 950 | 962 | 980 | 980 | 933 | 985 | 905 | 915 | 880 | 870 | 873 | 860 | 780 | 809 |
| 28 | 825 | 870 | 842 | 866 | 880 | 875 | 870 | 860 | 850 | 845 | 835 | 852 | 904 | 895 | 955 | 040 | 975 | 945 | 940 | 870 | 850 | 860 | 830 | 695 | 876 |
| 29 | 800 | 810 | 850 | 810 | 780 | 847 | 864 | 835 | 825 | 810 | 840 | 860 | 697 | 900 | 885 | 910 | 947 | 970 | 937 | 910 | 900 | 864 | 860 | 867 | 866 |
| 30 | 850 | 767 | 805 | 800 | 810 | 850 | 842 | 840 | 827 | 827 | 820 | 840 | 866 | 883 | 885 | 895 | 905 | 906 | 904 | 935 | 913 | 892 | 855 | 797 | 855 |
| 31 | 785 | 750 | 803 | 860 | 845 | 787 | 847 | 868 | 868 | 866 | 865 | 855 | 867 | 870 | 886 | 905 | 915 | 916 | 940 | 925 | 900 | 850 | 847 | 840 | 861 |
| M | 802 | 815 | 829 | 857 | 860 | 865 | 863 | 853 | 845 | 844 | 853 | 869 | 883 | 901 | 906 | 920 | 929 | 922 | 915 | 901 | 882 | 862 | 834 | 808 | 867 |
| MQ | 889 | 887 | 888 | 887 | 883 | 882 | 877 | 871 | 862 | 856 | 853 | 861 | 868 | 877 | 877 | 887 | 896 | 899 | 896 | 896 | 893 | 892 | 891 | 888 | 882 |
| MD | 555 | 642 | 674 | 781 | 823 | 831 | 833 | 820 | 821 | 835 | 857 | 899 | 923 | 991 | 1003 | 1005 | 1001 | 958 | 910 | 861 | 807 | 711 | 694 | 636 | 828 |

JUNE

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 890 | 896 | 893 | 880 | 855 | 860 | 867 | 870 | 870 | 852 | 854 | 860 | 868 | 874 | 880 | 880 | 879 | 890 | 910 | 902 | 900 | 897 | 882 | 880 | 879 |
| 2 | 873 | 868 | 861 | 866 | 860 | 870 | 877 | 874 | 872 | 865 | 862 | 855 | 870 | 880 | 880 | 877 | 892 | 912 | 920 | 915 | 906 | 892 | 888 | 884 | 880 |
| 3 | 884 | 880 | 870 | 866 | 877 | 887 | 882 | 879 | 870 | 862 | 860 | 850 | 855 | 865 | 885 | 905 | 910 | 930 | 940 | 923 | 910 | 900 | 887 | 860 | 885 |
| 4 | 869 | 870 | 881 | 891 | 886 | 880 | 868 | 860 | 850 | 850 | 859 | 860 | 863 | 877 | 875 | 883 | 902 | 910 | 920 | 922 | 907 | 894 | 886 | 886 | 881 |
| 5 | 880 | 880 | 877 | 890 | 893 | 884 | 876 | 867 | 860 | 854 | 860 | 875 | 880 | 886 | 900 | 890 | 915 | 911 | 914 | 915 | 908 | 900 | 900 | 877 | 887 |
| Q 6 | 864 | 872 | 888 | 887 | 890 | 880 | 867 | 860 | 860 | 866 | 866 | 876 | 880 | 880 | 880 | 887 | 895 | 903 | 910 | 907 | 903 | 897 | 891 | 890 | 883 |
| Q 7 | 887 | 884 | 890 | 890 | 890 | 890 | 880 | 870 | 860 | 854 | 860 | 864 | 873 | 890 | 890 | 902 | 916 | 920 | 930 | 930 | 920 | 916 | 912 | 911 | 893 |
| 8 | 906 | 904 | 885 | 891 | 904 | 895 | 898 | 882 | 867 | 866 | 867 | 880 | 884 | 895 | 910 | 903 | 930 | 916 | 930 | 930 | 930 | 886 | 910 | 910 | 899 |
| D 9 | 898 | 887 | 900 | 902 | 898 | 884 | 870 | 875 | 870 | 855 | 866 | 867 | 886 | 960 | 1070 | 930 | 900 | 910 | 910 | 915 | 910 | 896 | 900 | 865 | 901 |
| 10 | 860 | 863 | 880 | 880 | 880 | 886 | 875 | 866 | 866 | 869 | 860 | 852 | 872 | 910 | 880 | 930 | 918 | 922 | 917 | 930 | 935 | 890 | 850 | 830 | 884 |
| 11 | 872 | 880 | 886 | 890 | 890 | 882 | 867 | 867 | 870 | 856 | 845 | 847 | 867 | 880 | 884 | 880 | 910 | 932 | 920 | 915 | 910 | 896 | 880 | 890 | 884 |
| 12 | 890 | 862 | 883 | 885 | 887 | 885 | 880 | 877 | 874 | 867 | 867 | 870 | 875 | 890 | 891 | 906 | 916 | 910 | 910 | 910 | 907 | 900 | 900 | 893 | 889 |
| Q 13 | 894 | 893 | 894 | 890 | 890 | 884 | 874 | 870 | 867 | 853 | 855 | 860 | 869 | 873 | 875 | 883 | 890 | 895 | 903 | 900 | 910 | 911 | 904 | 892 | 885 |
| D 14 | 890 | 894 | 900 | 903 | 896 | 892 | 890 | 871 | 833 | 834 | 850 | 860 | 687 | 870 | 910 | 918 | 955 | 986 | 980 | 940 | 900 | 875 | 840 | 865 | 893 |
| 15 | 895 | 897 | 880 | 833 | 835 | 877 | 882 | 872 | 860 | 847 | 855 | 862 | 860 | 860 | 880 | 900 | 902 | 920 | 905 | 920 | 913 | 900 | 867 | 885 | 879 |
| 16 | 865 | 870 | 870 | 860 | 880 | 850 | 835 | 855 | 847 | 843 | 863 | 853 | 880 | 881 | 920 | 930 | 945 | 925 | 905 | 893 | 902 | 896 | 891 | 853 | 881 |
| 17 | 883 | 872 | 870 | 870 | 860 | 875 | 860 | 854 | 855 | 857 | 867 | 875 | 680 | 895 | 920 | 922 | 930 | 940 | 916 | 913 | 900 | 891 | 890 | 884 | 887 |
| 18 | 860 | 850 | 879 | 870 | 855 | 880 | 878 | 871 | 866 | 866 | 866 | 860 | 845 | 866 | 894 | 903 | 898 | 922 | 920 | 910 | 907 | 910 | 907 | 890 | 882 |
| 19 | 890 | 894 | 896 | 896 | 895 | 894 | 887 | 880 | 870 | 866 | 860 | 865 | 670 | 670 | 865 | 887 | 907 | 910 | 913 | 915 | 911 | 898 | 893 | 886 | 888 |
| Q 20 | 886 | 890 | 887 | 886 | 890 | 889 | 880 | 873 | 865 | 860 | 860 | 856 | 660 | 668 | 886 | 897 | 912 | 910 | 912 | 910 | 901 | 897 | 895 | 890 | 886 |
| Q 21 | 892 | 887 | 890 | 896 | 892 | 890 | 887 | 881 | 877 | 870 | 860 | 860 | 660 | 875 | 880 | 883 | 699 | 905 | 912 | 915 | 907 | 903 | 907 | 900 | 889 |
| 22 | 896 | 900 | 902 | 900 | 890 | 883 | 880 | 886 | 885 | 877 | 885 | 875 | 900 | 932 | 895 | 925 | 985 | 985 | 955 | 925 | 855 | 825 | 850 | 822 | 896 |
| D 23 | 830 | 855 | 835 | 785 | 845 | 880 | 875 | 850 | 830 | 828 | 860 | 886 | 910 | 905 | 940 | 925 | 920 | 900 | 895 | 892 | 899 | 901 | 845 | 851 | 873 |
| D 24 | 841 | 661 | 691 | 791 | 883 | 873 | 858 | 851 | 843 | 828 | 851 | 877 | 918 | 1047 | 1106 | 1071 | 961 | 911 | 911 | 895 | 851 | 876 | 862 | 831 | 879 |
| 25 | 871 | 883 | 883 | 886 | 883 | 881 | 881 | 867 | 849 | 847 | 852 | 861 | 873 | 914 | 966 | 956 | 954 | 936 | 933 | 916 | 913 | 919 | 876 | 885 | 895 |
| 26 | 857 | 847 | 861 | 885 | 892 | 896 | 891 | 881 | 876 | 881 | 861 | 888 | 901 | 936 | 941 | 967 | 901 | 891 | 901 | 903 | 911 | 901 | 891 | 891 | 894 |
| 27 | 891 | 888 | 861 | 863 | 873 | 891 | 873 | 871 | 868 | 856 | 861 | 865 | 891 | 895 | 921 | 959 | 938 | 945 | 941 | 924 | 912 | 891 | 871 | 869 | 892 |
| 28 | 881 | 881 | 883 | 891 | 891 | 886 | 881 | 869 | 861 | 851 | 857 | 851 | 874 | 871 | 891 | 891 | 901 | 901 | 898 | 902 | 901 | 899 | 893 | 891 | 883 |
| 29 | 891 | 886 | 881 | 887 | 881 | 881 | 884 | 881 | 866 | 867 | 861 | 871 | 890 | 893 | 899 | 908 | 901 | 911 | 914 | 938 | 911 | 861 | 726 | 661 | 873 |
| D 30 | 841 | 821 | 818 | 701 | 456 | 81 | 301 | 461 | 681 | 906 | 986 | 936 | 921 | 681 | 891 | 911 | 914 | 901 | 901 | 904 | 894 | 894 | 887 | 885 | 782 |
| M | 878 | 871 | 873 | 870 | 867 | 856 | 857 | 856 | 856 | 858 | 865 | 867 | 879 | 894 | 910 | 914 | 917 | 919 | 918 | 914 | 905 | 894 | 879 | 872 | 683 |
| MQ | 885 | 885 | 890 | 890 | 890 | 887 | 878 | 871 | 866 | 861 | 860 | 863 | 868 | 877 | 682 | 890 | 902 | 907 | 913 | 912 | 908 | 905 | 902 | 897 | 687 |
| MD | 860 | 824 | 829 | 816 | 796 | 722 | 759 | 782 | 811 | 850 | 883 | 885 | 904 | 933 | 984 | 951 | 930 | 922 | 919 | 909 | 891 | 688 | 867 | 859 | 866 |

# Dombås

## Horizontal Intensity. H = 13000 $\gamma$ + Tabular Values.

HOURLY MEAN VALUES.

IULY 1952 GMT

| DAY | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 879 | 874 | 877 | 875 | 875 | 871 | 871 | 867 | 856 | 851 | 857 | 858 | 857 | 861 | 874 | 884 | 893 | 897 | 905 | 905 | 925 | 868 | 883 | 923 | 879 |
| Q 2 | 903 | 900 | 896 | 898 | 893 | 891 | 891 | 876 | 866 | 853 | 855 | 869 | 881 | 876 | 886 | 888 | 896 | 901 | 903 | 903 | 903 | 900 | 899 | 896 | 889 |
| 3 | 893 | 893 | 897 | 900 | 893 | 883 | 883 | 879 | 876 | 863 | 853 | 863 | 880 | 923 | 933 | 956 | 941 | 948 | 936 | 918 | 903 | 893 | 883 | 888 | 899 |
| 4 | 890 | 887 | 885 | 883 | 872 | 863 | 878 | 874 | 858 | 851 | 853 | 873 | 883 | 888 | 908 | 900 | 908 | 906 | 913 | 913 | 915 | 905 | 899 | 890 | 887 |
| D 5 | 893 | 896 | 903 | 896 | 873 | 806 | 857 | 870 | 853 | 853 | 883 | 853 | 973 | 1158 | 1073 | 1033 | 1113 | 938 | 843 | 853 | 683 | 778 | 823 | 830 | 897 |
| D 6 | 867 | 870 | 878 | 864 | 832 | 850 | 867 | 792 | 848 | 852 | 832 | 835 | 847 | 882 | 890 | 884 | 889 | 892 | 892 | 902 | 902 | 902 | 897 | 886 | 869 |
| 7 | 886 | 868 | 872 | 872 | 870 | 868 | 869 | 869 | 859 | 858 | 862 | 862 | 872 | 876 | 886 | 912 | 922 | 928 | 922 | 902 | 892 | 884 | 882 | 882 | 882 |
| 8 | 882 | 882 | 881 | 882 | 885 | 876 | 864 | 862 | 858 | 849 | 847 | 852 | 872 | 892 | 922 | 915 | 919 | 902 | 902 | 989 | 892 | 892 | 898 | 902 | 888 |
| D 9 | 888 | 882 | 862 | 878 | 892 | 887 | 852 | 827 | 841 | 822 | 839 | 862 | 862 | 895 | 918 | 932 | 932 | 930 | 920 | 925 | 910 | 906 | 888 | 882 | 885 |
| 10 | 878 | 885 | 879 | 871 | 873 | 863 | 865 | 867 | 861 | 861 | 839 | 853 | 880 | 861 | 913 | 913 | 976 | 1001 | 971 | 921 | 891 | 885 | 876 | 891 | 891 |
| 11 | 841 | 836 | 871 | 881 | 841 | 848 | 863 | 865 | 865 | 858 | 851 | 851 | 856 | 881 | 868 | 881 | 898 | 917 | 923 | 902 | 897 | 893 | 891 | 890 | 874 |
| 12 | 885 | 881 | 875 | 881 | 885 | 887 | 881 | 873 | 871 | 861 | 851 | 857 | 870 | 870 | 882 | 901 | 906 | 908 | 913 | 911 | 914 | 904 | 901 | 901 | 886 |
| 13 | 901 | 901 | 901 | 901 | 891 | 887 | 881 | 876 | 871 | 861 | 851 | 858 | 881 | 911 | 926 | 901 | 911 | 925 | 923 | 911 | 905 | 901 | 895 | 893 | 894 |
| 14 | 890 | 878 | 870 | 893 | 903 | 890 | 880 | 870 | 852 | 857 | 854 | 880 | 870 | 880 | 867 | 910 | 900 | 900 | 922 | 910 | 898 | 890 | 890 | 893 | 885 |
| 15 | 870 | 880 | 883 | 870 | 860 | 882 | 882 | 870 | 853 | 840 | 850 | 864 | 873 | 885 | 875 | 880 | 901 | 920 | 927 | 915 | 902 | 896 | 882 | 859 | 880 |
| 16 | 870 | 880 | 873 | 873 | 880 | 873 | 862 | 867 | 865 | 865 | 857 | 870 | 870 | 872 | 900 | 883 | 900 | 910 | 920 | 920 | 900 | 697 | 890 | 887 | 883 |
| 17 | 886 | 880 | 885 | 877 | 870 | 873 | 877 | 890 | 881 | 867 | 862 | 865 | 870 | 892 | 900 | 894 | 903 | 922 | 927 | 924 | 910 | 903 | 907 | 895 | 890 |
| 18 | 891 | 889 | 889 | 874 | 869 | 880 | 882 | 874 | 866 | 860 | 863 | 869 | 863 | 889 | 909 | 899 | 889 | 899 | 896 | 905 | 899 | 894 | 899 | 889 | 885 |
| Q 19 | 889 | 890 | 891 | 889 | 885 | 879 | 869 | 866 | 859 | 864 | 869 | 867 | 879 | 867 | 873 | 884 | 895 | 900 | 899 | 909 | 909 | 909 | 899 | 889 | 885 |
| D 20 | 889 | 879 | 889 | 890 | 899 | 906 | 899 | 895 | 889 | 879 | 912 | 839 | 884 | 879 | 972 | 989 | 1026 | 949 | 944 | 949 | 939 | 856 | 831 | 814 | 904 |
| D 21 | 809 | 829 | 829 | 779 | 804 | 865 | 856 | 811 | 839 | 856 | 879 | 851 | 913 | 939 | 994 | 1064 | 916 | 909 | 916 | 906 | 899 | 859 | 839 | 854 | 876 |
| 22 | 878 | 878 | 878 | 853 | 862 | 868 | 868 | 860 | 841 | 838 | 858 | 871 | 866 | 868 | 865 | 878 | 888 | 898 | 918 | 920 | 888 | 886 | 865 | 888 | 874 |
| 23 | 888 | 885 | 878 | 873 | 871 | 876 | 868 | 868 | 858 | 858 | 853 | 857 | 861 | 873 | 880 | 896 | 890 | 900 | 908 | 898 | 902 | 921 | 888 | 884 | 881 |
| 24 | 858 | 868 | 892 | 891 | 898 | 888 | 874 | 867 | 865 | 858 | 865 | 866 | 883 | 888 | 886 | 890 | 898 | 918 | 910 | 915 | 913 | 898 | 968 | 869 | 889 |
| 25 | 886 | 888 | 888 | 883 | 883 | 874 | 868 | 866 | 864 | 864 | 854 | 859 | 861 | 673 | 888 | 910 | 938 | 948 | 928 | 923 | 895 | 885 | 872 | 860 | 886 |
| 26 | 849 | 877 | 825 | 831 | 880 | 878 | 856 | 848 | 858 | 858 | 855 | 873 | 879 | 888 | 888 | 893 | 900 | 901 | 900 | 898 | 898 | 891 | 890 | 886 | 875 |
| 27 | 882 | 859 | 878 | 888 | 885 | 880 | 878 | 875 | 868 | 864 | 862 | 858 | 878 | 870 | 890 | 893 | 908 | 908 | 910 | 920 | 909 | 893 | 898 | 894 | 885 |
| Q 28 | 891 | 888 | 888 | 888 | 882 | 881 | 877 | 866 | 865 | 865 | 865 | 862 | 866 | 878 | 888 | 894 | 892 | 894 | 898 | 905 | 904 | 895 | 889 | 888 | 884 |
| Q 29 | 888 | 885 | 884 | 883 | 884 | 882 | 878 | 868 | 860 | 856 | 858 | 862 | 872 | 878 | 878 | 888 | 891 | 893 | 901 | 904 | 898 | 891 | 888 | 888 | 882 |
| Q 30 | 884 | 885 | 888 | 885 | 882 | 878 | 878 | 872 | 865 | 858 | 850 | 854 | 860 | 868 | 878 | 890 | 894 | 901 | 908 | 904 | 902 | 898 | 898 | 901 | 883 |
| 31 | 900 | 898 | 894 | 900 | 903 | 903 | 898 | 878 | 853 | 858 | 858 | 862 | 823 | 848 | 878 | 920 | 945 | 933 | 919 | 915 | 900 | 888 | 895 | 888 | 890 |
| M | 880 | 880 | 880 | 877 | 877 | 875 | 873 | 865 | 861 | 857 | 858 | 860 | 874 | 891 | 903 | 911 | 919 | 916 | 913 | 913 | 897 | 889 | 887 | 883 | 885 |
| MQ | 891 | 890 | 889 | 889 | 885 | 882 | 879 | 870 | 863 | 859 | 859 | 863 | 872 | 873 | 881 | 889 | 894 | 898 | 902 | 905 | 903 | 899 | 895 | 892 | 884 |
| MD | 869 | 871 | 872 | 861 | 860 | 863 | 866 | 839 | 854 | 852 | 869 | 848 | 896 | 951 | 969 | 980 | 975 | 924 | 903 | 907 | 867 | 860 | 856 | 853 | 886 |

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 | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 887 | 884 | 883 | 851 | 853 | 879 | 878 | 866 | 863 | 869 | 867 | 868 | 866 | 876 | 889 | 893 | 905 | 913 | 919 | 910 | 898 | 892 | 897 | 889 | 883 |
| 2 | 883 | 863 | 891 | 893 | 894 | 891 | 883 | 873 | 870 | 860 | 858 | 863 | 873 | 886 | 899 | 903 | 928 | 933 | 927 | 909 | 903 | 901 | 903 | 899 | 891 |
| D 3 | 892 | 898 | 901 | 896 | 842 | 858 | 869 | 849 | 845 | 862 | 862 | 864 | 887 | 932 | 982 | 1012 | 957 | 922 | 916 | 896 | 907 | 882 | 877 | 879 | 895 |
| 4 | 872 | 859 | 852 | 872 | 887 | 876 | 855 | 849 | 867 | 869 | 862 | 872 | 887 | 887 | 892 | 916 | 882 | 890 | 910 | 934 | 904 | 882 | 866 | 830 | 878 |
| 5 | 867 | 858 | 889 | 882 | 876 | 876 | 882 | 882 | 877 | 876 | 869 | 878 | 879 | 889 | 902 | 914 | 927 | 932 | 919 | 908 | 906 | 902 | 902 | 902 | 891 |
| 6 | 888 | 806 | 816 | 871 | 831 | 851 | 863 | 848 | 833 | 841 | 845 | 846 | 868 | 886 | 871 | 871 | 896 | 894 | 913 | 911 | 896 | 891 | 891 | 891 | 867 |
| 7 | 836 | 861 | 871 | 891 | 891 | 887 | 883 | 871 | 851 | 853 | 851 | 861 | 868 | 887 | 891 | 883 | 894 | 908 | 912 | 908 | 897 | 895 | 887 | 861 | 879 |
| 8 | 868 | 881 | 881 | 887 | 887 | 871 | 874 | 878 | 858 | 847 | 845 | 856 | 855 | 871 | 871 | 887 | 891 | 901 | 901 | 911 | 901 | 894 | 891 | 887 | 879 |
| 9 | 884 | 882 | 880 | 877 | 887 | 887 | 880 | 867 | 858 | 850 | 850 | 862 | 875 | 877 | 875 | 880 | 890 | 905 | 925 | 905 | 894 | 890 | 870 | 880 | 880 |
| 10 | 820 | 810 | 858 | 870 | 887 | 887 | 880 | 874 | 865 | 844 | 850 | 846 | 864 | 933 | 940 | 957 | 930 | 914 | 920 | 895 | 886 | 866 | 855 | 855 | 879 |
| 11 | 876 | 879 | 844 | 889 | 899 | 897 | 886 | 871 | 864 | 849 | 849 | 847 | 859 | 881 | 877 | 879 | 889 | 899 | 909 | 915 | 909 | 899 | 902 | 879 | 881 |
| D 12 | 819 | 724 | 869 | 884 | 883 | 875 | 882 | 872 | 854 | 839 | 829 | 834 | 875 | 879 | 910 | 910 | 919 | 895 | 906 | 899 | 889 | 889 | 879 | 871 | 870 |
| 13 | 879 | 880 | 880 | 879 | 873 | 865 | 864 | 866 | 862 | 859 | 856 | 864 | 862 | 870 | 882 | 886 | 889 | 909 | 902 | 904 | 894 | 888 | 880 | 875 | 878 |
| Q 14 | 872 | 872 | 875 | 878 | 871 | 867 | 878 | 870 | 858 | 848 | 851 | 858 | 866 | 873 | 878 | 878 | 880 | 893 | 898 | 891 | 888 | 888 | 884 | 883 | 875 |
| 15 | 884 | 868 | 874 | 884 | 885 | 882 | 878 | 867 | 858 | 852 | 854 | 859 | 873 | 888 | 896 | 891 | 890 | 892 | 898 | 902 | 926 | 902 | 896 | 893 | 883 |
| Q 16 | 878 | 883 | 878 | 876 | 882 | 885 | 875 | 865 | 860 | 855 | 855 | 860 | 864 | 878 | 887 | 893 | 898 | 898 | 894 | 888 | 888 | 887 | 887 | 883 | 879 |
| D 17 | 880 | 868 | 894 | 898 | 902 | 900 | 899 | 898 | 885 | 880 | 883 | 868 | 848 | 891 | 884 | 898 | 913 | 908 | 910 | 926 | 918 | 878 | 873 | 865 | 891 |
| D 18 | 830 | 825 | 875 | 858 | 830 | 859 | 878 | 868 | 858 | 860 | 861 | 875 | 875 | 865 | 881 | 911 | 930 | 963 | 902 | 893 | 888 | 888 | 915 | 868 | 877 |
| 19 | 865 | 852 | 798 | 858 | 859 | 858 | 870 | 871 | 848 | 845 | 864 | 866 | 864 | 865 | 878 | 920 | 932 | 914 | 899 | 898 | 891 | 888 | 885 | 879 | 874 |
| 20 | 868 | 852 | 841 | 862 | 864 | 813 | 832 | 858 | 850 | 840 | 848 | 874 | 891 | 884 | 887 | 888 | 893 | 898 | 908 | 910 | 898 | 978 | 898 | 876 | 875 |
| 21 | 878 | 873 | 880 | 887 | 886 | 888 | 878 | 865 | 858 | 862 | 868 | 870 | 873 | 888 | 901 | 903 | 898 | 895 | 895 | 898 | 897 | 894 | 894 | 893 | 884 |
| 22 | 888 | 888 | 888 | 888 | 884 | 887 | 884 | 878 | 866 | 851 | 839 | 850 | 866 | 881 | 893 | 902 | 908 | 895 | 893 | 898 | 898 | 894 | 901 | 874 | 883 |
| 23 | 855 | 838 | 865 | 892 | 893 | 888 | 878 | 866 | 848 | 841 | 839 | 848 | 864 | 865 | 882 | 893 | 903 | 899 | 891 | 898 | 899 | 898 | 893 | 891 | 876 |
| 24 | 890 | 893 | 892 | 893 | 892 | 893 | 888 | 877 | 864 | 847 | 848 | 850 | 862 | 877 | 887 | 897 | 897 | 898 | 904 | 910 | 907 | 899 | 897 | 894 | 886 |
| Q 25 | 892 | 890 | 887 | 890 | 888 | 887 | 883 | 872 | 859 | 853 | 844 | 843 | 855 | 866 | 883 | 886 | 897 | 897 | 898 | 898 | 897 | 897 | 888 | 888 | 881 |
| Q 26 | 891 | 887 | 887 | 887 | 887 | 882 | 872 | 860 | 847 | 840 | 847 | 840 | 863 | 877 | 887 | 887 | 897 | 897 | 907 | 907 | 903 | 892 | 891 | 891 | 880 |
| 27 | 887 | 887 | 881 | 884 | 883 | 887 | 878 | 852 | 840 | 842 | 835 | 854 | 864 | 866 | 877 | 897 | 898 | 907 | 907 | 894 | 889 | 890 | 889 | 890 | 878 |
| Q 28 | 883 | 877 | 878 | 881 | 877 | 882 | 877 | 870 | 859 | 849 | 852 | 859 | 866 | 877 | 880 | 887 | 890 | 899 | 895 | 894 | 889 | 887 | 887 | 887 | 879 |
| 29 | 887 | 887 | 880 | 884 | 887 | 887 | 888 | 887 | 877 | 857 | 848 | 852 | 867 | 883 | 922 | 954 | 964 | 929 | 929 | 929 | 893 | 822 | 772 | 747 | 881 |
| D 30 | 812 | 697 | 672 | 722 | 747 | 844 | 870 | 887 | 887 | 877 | 867 | 866 | 867 | 874 | 887 | 894 | 907 | 906 | 893 | 899 | 887 | 890 | 877 | 877 | 850 |
| 31 | 877 | 877 | 872 | 858 | 858 | 875 | 877 | 872 | 867 | 864 | 859 | 859 | 866 | 870 | 867 | 875 | 883 | 884 | 897 | 897 | 887 | 847 | 807 | 692 | 862 |
| M | 871 | 859 | 866 | 875 | 873 | 876 | 876 | 869 | 860 | 854 | 853 | 858 | 868 | 881 | 892 | 901 | 906 | 906 | 906 | 904 | 898 | 890 | 882 | 870 | 879 |
| MQ | 883 | 882 | 881 | 882 | 881 | 881 | 877 | 867 | 857 | 849 | 850 | 852 | 863 | 874 | 883 | 886 | 892 | 897 | 898 | 896 | 893 | 890 | 887 | 886 | 879 |
| MD | 847 | 806 | 842 | 852 | 841 | 867 | 880 | 875 | 866 | 864 | 860 | 861 | 870 | 888 | 909 | 925 | 925 | 919 | 905 | 903 | 898 | 885 | 884 | 872 | 877 |

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 | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D 1 | 760 | 707 | 777 | 837 | 884 | 867 | 832 | 807 | 822 | 817 | 861 | 870 | 907 | 917 | 939 | 1029 | 953 | 902 | 887 | 894 | 882 | 852 | 797 | 682 | 853 |
| 2 | 837 | 847 | 847 | 844 | 882 | 872 | 877 | 830 | 777 | 784 | 815 | 833 | 857 | 907 | 967 | 917 | 867 | 877 | 892 | 884 | 881 | 877 | 867 | 862 | 863 |
| 3 | 863 | 832 | 847 | 807 | 819 | 827 | 847 | 837 | 837 | 837 | 850 | 848 | 867 | 881 | 885 | 895 | 905 | 897 | 888 | 885 | 887 | 837 | 832 | 859 | 857 |
| 4 | 864 | 864 | 861 | 871 | 882 | 863 | 877 | 867 | 853 | 843 | 837 | 847 | 865 | 877 | 910 | 897 | 901 | 888 | 888 | 894 | 884 | 884 | 883 | 880 | 875 |
| 5 | 877 | 877 | 877 | 877 | 876 | 877 | 867 | 847 | 847 | 850 | 857 | 884 | 910 | 917 | 931 | 987 | 1102 | 982 | 922 | 877 | 847 | 847 | 840 | 827 | 892 |
| 6 | 847 | 872 | 873 | 866 | 882 | 875 | 857 | 858 | 846 | 852 | 854 | 861 | 867 | 883 | 892 | 887 | 890 | 897 | 894 | 893 | 897 | 892 | 879 | 883 | 875 |
| 7 | 883 | 887 | 887 | 881 | 830 | 852 | 877 | 863 | 850 | 853 | 850 | 858 | 871 | 873 | 881 | 887 | 893 | 917 | 937 | 894 | 817 | 677 | 457 | 477 | 832 |
| D 8 | 851 | 752 | 707 | 847 | 830 | 780 | 805 | 847 | 827 | 817 | 847 | 847 | 897 | 890 | 887 | 967 | 967 | 937 | 894 | 872 | 817 | 882 | 864 | 737 | 849 |
| D 9 | 717 | 809 | 667 | 727 | 837 | 827 | 827 | 822 | 837 | 838 | 841 | 839 | 877 | 872 | 900 | 937 | 937 | 877 | 891 | 907 | 897 | 802 | 817 | 752 | 836 |
| 10 | 842 | 839 | 840 | 814 | 867 | 873 | 817 | 830 | 817 | 817 | 824 | 859 | 867 | 867 | 880 | 871 | 883 | 891 | 895 | 893 | 888 | 882 | 877 | 865 | 858 |
| 11 | 852 | 877 | 877 | 876 | 877 | 877 | 882 | 877 | 865 | 853 | 847 | 837 | 859 | 863 | 865 | 903 | 897 | 897 | 897 | 887 | 885 | 892 | 877 | 864 | 874 |
| 12 | 847 | 837 | 847 | 849 | 853 | 867 | 877 | 873 | 862 | 847 | 850 | 860 | 867 | 862 | 877 | 889 | 907 | 892 | 930 | 967 | 882 | 877 | 877 | 886 | 874 |
| Q 13 | 878 | 874 | 876 | 869 | 876 | 876 | 875 | 865 | 857 | 856 | 857 | 865 | 866 | 876 | 881 | 880 | 885 | 886 | 889 | 887 | 889 | 889 | 890 | 888 | 876 |
| 14 | 889 | 886 | 886 | 871 | 844 | 872 | 876 | 869 | 863 | 861 | 858 | 861 | 875 | 866 | 939 | 936 | 920 | 886 | 883 | 886 | 908 | 879 | 869 | 882 | 882 |
| 15 | 862 | 876 | 876 | 877 | 877 | 876 | 873 | 867 | 863 | 856 | 863 | 863 | 878 | 868 | 885 | 876 | 883 | 887 | 888 | 887 | 882 | 876 | 876 | 871 | 874 |
| 16 | 889 | 881 | 876 | 878 | 886 | 886 | 879 | 876 | 868 | 859 | 852 | 860 | 865 | 868 | 871 | 879 | 880 | 884 | 888 | 889 | 887 | 904 | 880 | 868 | 877 |
| Q 17 | 875 | 875 | 880 | 881 | 879 | 880 | 875 | 865 | 855 | 848 | 845 | 849 | 863 | 856 | 872 | 883 | 875 | 885 | 885 | 886 | 885 | 885 | 890 | 887 | 873 |
| Q 18 | 882 | 881 | 879 | 879 | 885 | 885 | 877 | 875 | 865 | 860 | 855 | 864 | 866 | 870 | 871 | 875 | 876 | 885 | 891 | 885 | 885 | 885 | 885 | 885 | 877 |
| Q 19 | 883 | 884 | 885 | 884 | 882 | 884 | 883 | 875 | 863 | 850 | 841 | 847 | 862 | 875 | 886 | 885 | 882 | 887 | 891 | 894 | 895 | 893 | 889 | 890 | 879 |
| 20 | 885 | 882 | 883 | 885 | 888 | 889 | 885 | 875 | 873 | 862 | 855 | 849 | 862 | 870 | 875 | 885 | 885 | 891 | 895 | 901 | 905 | 855 | 775 | 685 | 866 |
| 21 | 654 | 744 | 844 | 874 | 880 | 880 | 875 | 869 | 861 | 849 | 854 | 859 | 864 | 872 | 874 | 874 | 882 | 887 | 889 | 884 | 883 | 884 | 884 | 880 | 858 |
| 22 | 884 | 878 | 880 | 874 | 878 | 885 | 888 | 877 | 864 | 853 | 845 | 844 | 853 | 863 | 869 | 874 | 875 | 882 | 878 | 886 | 884 | 879 | 874 | 881 | 873 |
| Q 23 | 875 | 876 | 883 | 884 | 887 | 889 | 884 | 875 | 864 | 854 | 844 | 848 | 859 | 862 | 874 | 874 | 879 | 886 | 890 | 893 | 891 | 894 | 891 | 888 | 877 |
| 24 | 886 | 885 | 889 | 892 | 894 | 892 | 884 | 878 | 870 | 860 | 850 | 845 | 847 | 869 | 874 | 894 | 882 | 869 | 894 | 902 | 884 | 881 | 869 | 829 | 876 |
| 25 | 876 | 887 | 884 | 884 | 884 | 884 | 884 | 878 | 869 | 859 | 853 | 853 | 854 | 864 | 874 | 887 | 894 | 904 | 904 | 894 | 907 | 919 | 890 | 784 | 878 |
| 26 | 564 | 454 | 704 | 809 | 804 | 794 | 864 | 870 | 868 | 868 | 864 | 866 | 869 | 878 | 882 | 884 | 885 | 887 | 894 | 891 | 888 | 887 | 885 | 888 | 831 |
| 27 | 884 | 881 | 878 | 878 | 870 | 868 | 846 | 833 | 845 | 870 | 834 | 826 | 832 | 864 | 884 | 914 | 884 | 870 | 880 | 881 | 876 | 880 | 875 | 879 | 868 |
| 28 | 874 | 874 | 872 | 870 | 874 | 863 | 852 | 834 | 826 | 824 | 841 | 854 | 854 | 869 | 845 | 862 | 904 | 914 | 934 | 939 | 764 | 794 | 834 | 814 | 858 |
| D 29 | 639 | 824 | | | | | | | | | | | | | | 844 | 874 | | | | | | | | 795 |
| D 30 | · | | | | | | | | | 844 | 824 | 854 | 874 | 884 | 861 | 874 | 891 | 884 | 894 | 889 | 886 | 884 | 882 | 864 | 873 |
| M | 835 | 839 | 849 | 860 | 868 | 867 | 866 | 859 | 851 | 846 | 847 | 853 | 867 | 875 | 887 | 898 | 901 | 894 | 896 | 894 | 878 | 868 | 852 | 832 | 866 |
| MQ | 879 | 878 | 881 | 879 | 882 | 883 | 879 | 871 | 861 | 854 | 848 | 855 | 863 | 868 | 877 | 879 | 879 | 886 | 889 | 889 | 889 | 889 | 889 | 888 | 878 |
| MD | 742 | 773 | 717 | 804 | 850 | 825 | 821 | 825 | 829 | 829 | 843 | 853 | 889 | 891 | 897 | 930 | 924 | 900 | 892 | 891 | 871 | 855 | 840 | 759 | 844 |

# Dombås

Horizontal Intensity. H = 13000 $\gamma$ + Tabular Values.

HOURLY MEAN VALUES. GMT

OCTOBER 1952

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 858 | 858 | 874 | 873 | 854 | 868 | 878 | 868 | 858 | 848 | 863 | 858 | 867 | 878 | 878 | 866 | 872 | 878 | 888 | 892 | 881 | 876 | 874 | 868 | 798 |
| 2 | 878 | 878 | 875 | 885 | 888 | 882 | 878 | 878 | 868 | 854 | 857 | 858 | 864 | 865 | 852 | 866 | 880 | 888 | 889 | 908 | 862 | 864 | 874 | 878 | 874 |
| 3 | 873 | 865 | 871 | 879 | 868 | 868 | 871 | 872 | 865 | 858 | 854 | 865 | 865 | 856 | 893 | 880 | 915 | 939 | 943 | 920 | 895 | 793 | 608 | 508 | 851 |
| D 4 | 338 | 838 | 878 | 881 | 863 | 751 | 735 | 788 | 831 | 858 | 864 | 860 | 861 | 863 | 893 | 938 | 901 | 905 | 948 | 878 | 795 | 848 | 788 | 588 | 820 |
| D 5 | 763 | 858 | 874 | 874 | 828 | 778 | 748 | 828 | 838 | 848 | 912 | 898 | 915 | 863 | 868 | 918 | 933 | 892 | 858 | 788 | 864 | 863 | 865 | 843 | 855 |
| 6 | 773 | 838 | 786 | 791 | 851 | 848 | 831 | 848 | 834 | 838 | 853 | 848 | 858 | 868 | 868 | 898 | 904 | 901 | 888 | 866 | 880 | 879 | 878 | 878 | 854 |
| 7 | 875 | 872 | 872 | 873 | 878 | 878 | 877 | 860 | 866 | 858 | 848 | 843 | 848 | 858 | 865 | 868 | 874 | 874 | 872 | 878 | 879 | 894 | 878 | 878 | 869 |
| 8 | 878 | 848 | 848 | 878 | 878 | 878 | 882 | 875 | 873 | 862 | 853 | 858 | 861 | 841 | 883 | 888 | 880 | 878 | 884 | 888 | 887 | 886 | 887 | 888 | 873 |
| 9 | 851 | 828 | 853 | 878 | 881 | 880 | 878 | 873 | 866 | 858 | 852 | 856 | 866 | 856 | 866 | 874 | 878 | 881 | 884 | 886 | 888 | 875 | 873 | 886 | 869 |
| 10 | 878 | 877 | 878 | 879 | 878 | 879 | 882 | 876 | 870 | 860 | 857 | 861 | 862 | 868 | 878 | 888 | 888 | 878 | 885 | 882 | 893 | 859 | 880 | 872 | 875 |
| 11 | 868 | 848 | 855 | 883 | 888 | 890 | 881 | 878 | 868 | 855 | 860 | 865 | 863 | 858 | 863 | 874 | 882 | 888 | 872 | 878 | 878 | 878 | 878 | 860 | 871 |
| 12 | 831 | 863 | 860 | 831 | 853 | 875 | 868 | 875 | 866 | 858 | 848 | 848 | 862 | 870 | 873 | 883 | 878 | 880 | 878 | 888 | 891 | 888 | 878 | 878 | 868 |
| 13 | 888 | 875 | 878 | 878 | 878 | 882 | 878 | 878 | 870 | 865 | 861 | 865 | 868 | 873 | 878 | 875 | 878 | 888 | 883 | 881 | 883 | 883 | 881 | 864 | 877 |
| 14 | 873 | 881 | 874 | 866 | 880 | 868 | 870 | 875 | 868 | 858 | 858 | 858 | 866 | 873 | 878 | 883 | 880 | 881 | 881 | 878 | 878 | 878 | 878 | 878 | 873 |
| Q 15 | 878 | 878 | 878 | 878 | 878 | 880 | 881 | 877 | 868 | 865 | 860 | 861 | 867 | 870 | 874 | 881 | 881 | 888 | 898 | 874 | 878 | 884 | 885 | 887 | 877 |
| 16 | 882 | 884 | 885 | 882 | 882 | 887 | 890 | 886 | 879 | 872 | 868 | 861 | 875 | 865 | 881 | 884 | 888 | 886 | 887 | 887 | 887 | 884 | 874 | 878 | 881 |
| 17 | 884 | 867 | 863 | 896 | 883 | 885 | 880 | 872 | 867 | 854 | 853 | 857 | 868 | 881 | 881 | 880 | 878 | 898 | 871 | 870 | 856 | 861 | 859 | 868 | 872 |
| 18 | 868 | 871 | 877 | 858 | 884 | 894 | 891 | 877 | 848 | 844 | 848 | 853 | 863 | 865 | 877 | 870 | 872 | 872 | 891 | 883 | 872 | 872 | 885 | 878 | 871 |
| 19 | 877 | 878 | 875 | 877 | 880 | 879 | 878 | 871 | 858 | 830 | 838 | | | | | 866 | 868 | 878 | 884 | 866 | 888 | 889 | 884 | 878 | 873 |
| Q 20 | 878 | 864 | 875 | 878 | 883 | 884 | 888 | 880 | 868 | 858 | 858 | 856 | 865 | 871 | 878 | 873 | 870 | 867 | 884 | 888 | 885 | 886 | 883 | 882 | 875 |
| 21 | 880 | 879 | 882 | 883 | 887 | 888 | 887 | 880 | 873 | 868 | 881 | 870 | 884 | 898 | 922 | 998 | 898 | 901 | 1048 | 1028 | 928 | 888 | 891 | 889 | 905 |
| Q 22 | 878 | 881 | 883 | 881 | 878 | 878 | 878 | 873 | 868 | 860 | 860 | 867 | 865 | 868 | 874 | 874 | 878 | 878 | 881 | 881 | 883 | 882 | 881 | 878 | 875 |
| Q 23 | 879 | 878 | 878 | 878 | 879 | 881 | 881 | 878 | 871 | 865 | 858 | 865 | 869 | 868 | 878 | 884 | 874 | 884 | 888 | 888 | 888 | 888 | 888 | 888 | 878 |
| Q 24 | 888 | 888 | 882 | 886 | 885 | 885 | 885 | 881 | 874 | 866 | 860 | 865 | 868 | 877 | 878 | 883 | 888 | 888 | 888 | 892 | 893 | 891 | 888 | 888 | 882 |
| 25 | 888 | 887 | 887 | 888 | 889 | 894 | 894 | 894 | 888 | 881 | 878 | 858 | 858 | 867 | 866 | 881 | 884 | 888 | 871 | 869 | 878 | 870 | 830 | 865 | 877 |
| D 26 | 618 | 815 | 593 | 856 | 896 | 878 | 885 | 875 | 866 | 868 | 865 | 868 | 868 | 943 | 1048 | 1093 | 1003 | 993 | 858 | 858 | 852 | 848 | 808 | 808 | 878 |
| 27 | 831 | 845 | 858 | 878 | 870 | 872 | 877 | 878 | 864 | 851 | 848 | 855 | 866 | 868 | 868 | 870 | 871 | 876 | 870 | 875 | 876 | 876 | 875 | 878 | 867 |
| 28 | 871 | 848 | 848 | 878 | 883 | 881 | 886 | 880 | 878 | 868 | 865 | 865 | 868 | 873 | 875 | 880 | 880 | 888 | 888 | 885 | 886 | 884 | 883 | 880 | 876 |
| 29 | 881 | 874 | 878 | 878 | 882 | 882 | 880 | 878 | 868 | 858 | 858 | 868 | 874 | 867 | 887 | 883 | 888 | 881 | 873 | 858 | 794 | 788 | 778 | 763 | 859 |
| D 30 | 678 | 738 | 808 | 738 | 768 | 878 | 885 | 884 | 876 | 868 | 868 | 868 | 878 | 878 | 882 | 958 | 1058 | 988 | 913 | 838 | 738 | 658 | 618 | 768 | 835 |
| D 31 | 833 | 821 | 708 | 818 | 881 | 888 | 848 | 814 | 858 | 873 | 868 | 868 | 873 | 958 | 953 | 968 | 928 | 878 | 865 | 881 | 871 | 828 | 798 | 808 | 862 |
| M | 839 | 859 | 853 | 867 | 873 | 872 | 869 | 869 | 865 | 859 | 860 | 862 | 868 | 874 | 885 | 898 | 895 | 893 | 891 | 882 | 871 | 863 | 849 | 844 | 869 |
| MQ | 880 | 878 | 879 | 880 | 881 | 882 | 883 | 878 | 870 | 863 | 859 | 863 | 867 | 871 | 876 | 879 | 878 | 881 | 888 | 885 | 885 | 886 | 885 | 885 | 878 |
| MD | 686 | 814 | 772 | 833 | 847 | 835 | 820 | 838 | 854 | 863 | 875 | 872 | 879 | 901 | 929 | 975 | 965 | 931 | 888 | 849 | 824 | 809 | 775 | 763 | 850 |

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 | | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D 1 | 734 | 819 | 851 | 862 | 887 | 879 | 879 | 874 | 875 | 869 | 859 | 859 | 849 | 874 | 872 | 879 | 875 | 875 | 875 | 866 | 869 | 892 | 839 | 729 | 856 |
| 2 | 839 | 879 | 869 | 869 | 871 | 875 | 879 | 875 | 866 | 862 | 864 | 859 | 865 | 882 | 865 | 865 | 872 | 867 | 874 | 896 | 886 | 879 | 879 | 883 | 872 |
| 3 | 872 | 871 | 869 | 878 | 879 | 889 | 889 | 879 | 879 | 866 | 854 | 852 | 866 | 872 | 866 | 874 | 869 | 877 | 879 | 879 | 878 | 882 | 879 | 876 | 874 |
| Q 4 | 874 | 871 | 869 | 879 | 882 | 882 | 886 | 877 | 875 | 866 | 866 | 865 | 867 | 874 | 877 | 879 | 879 | 881 | 883 | 883 | 882 | 880 | 880 | 881 | 877 |
| 5 | 879 | 881 | 884 | 887 | 889 | 887 | 889 | 889 | 878 | 866 | 859 | 867 | 873 | 878 | 866 | 878 | 879 | 880 | 877 | 883 | 884 | 882 | 889 | 885 | 880 |
| 6 | 885 | 885 | 886 | 875 | 889 | 915 | 916 | 895 | 885 | 877 | 869 | 875 | 869 | 867 | 880 | 883 | 881 | 888 | 892 | 875 | 882 | 881 | 885 | 879 | 884 |
| 7 | 876 | 879 | 879 | 880 | 882 | 887 | 897 | 889 | 881 | 875 | 872 | 874 | 879 | 882 | 882 | 881 | 875 | 884 | 871 | 899 | 889 | 866 | 866 | 877 | 880 |
| 8 | 873 | 871 | 874 | 879 | 875 | 889 | 892 | 889 | 882 | 877 | 869 | 869 | 879 | 880 | 879 | 883 | 885 | 886 | 895 | 899 | 889 | 854 | 882 | 879 | 880 |
| 9 | 873 | 886 | 881 | 885 | 888 | 889 | 889 | 887 | 880 | 875 | 877 | 876 | 873 | 879 | 881 | 883 | 889 | 898 | 891 | 881 | 881 | 891 | 882 | 881 | 883 |
| Q 10 | 880 | 879 | 881 | 883 | 884 | 885 | 887 | 889 | 883 | 879 | 878 | 876 | 877 | 879 | 884 | 886 | 888 | 879 | 879 | 884 | 888 | 888 | 888 | 888 | 883 |
| Q 11 | 882 | 879 | 879 | 881 | 887 | 889 | 889 | 889 | 881 | 878 | 875 | 876 | 879 | 881 | 882 | 887 | 887 | 884 | 879 | 881 | 884 | 886 | 879 | 888 | 883 |
| Q 12 | 879 | 880 | 879 | 879 | 885 | 887 | 889 | 883 | 878 | 879 | 879 | 879 | 879 | 882 | 885 | 889 | 889 | 887 | 889 | 889 | 889 | 888 | 880 | 881 | 883 |
| Q 13 | 879 | 882 | 885 | 889 | 889 | 889 | 888 | 885 | 881 | 876 | 875 | 875 | 879 | 882 | 889 | 889 | 891 | 892 | 896 | 898 | 898 | 898 | 896 | 893 | 887 |
| 14 | 889 | 889 | 889 | 889 | 895 | 899 | 901 | 897 | 889 | 879 | 878 | 878 | 885 | 887 | 889 | 885 | 889 | 889 | 891 | 885 | 881 | 869 | 883 | 885 | 887 |
| 15 | 887 | 884 | 883 | 889 | 893 | 893 | 887 | 881 | 868 | 859 | 856 | 863 | 870 | 875 | 875 | 875 | 869 | 879 | 877 | 885 | 879 | 881 | 884 | 884 | 878 |
| 16 | 884 | 883 | 883 | 884 | 886 | 890 | 879 | 882 | 880 | 877 | 881 | 884 | 879 | 887 | 879 | 881 | 868 | 876 | 879 | 878 | 876 | 874 | 874 | 873 | 880 |
| 17 | 873 | 875 | 875 | 877 | 879 | 884 | 883 | 883 | 873 | 869 | 869 | 872 | 879 | 879 | 891 | 888 | 891 | 885 | 884 | 904 | 883 | 874 | 901 | 883 | 881 |
| 18 | 874 | 869 | 871 | 875 | 879 | 886 | 887 | 887 | 884 | 869 | 873 | 874 | 878 | 878 | 880 | 878 | 884 | 885 | 888 | 885 | 880 | 884 | 879 | 877 | 879 |
| 19 | 874 | 875 | 875 | 875 | 882 | 881 | 879 | 877 | 879 | 873 | 869 | 874 | 875 | 878 | 880 | 879 | 883 | 880 | 882 | 883 | 889 | 885 | 879 | 878 | 879 |
| 20 | 879 | 876 | 875 | 884 | 894 | 895 | 894 | 890 | 886 | 884 | 876 | 879 | 886 | 889 | 888 | 889 | 889 | 889 | 890 | 890 | 891 | 885 | 893 | 883 | 886 |
| D 21 | 879 | 893 | 884 | 895 | 905 | 896 | 889 | 866 | 822 | 816 | 849 | 857 | 871 | 874 | 875 | 869 | 862 | 879 | 879 | 877 | 879 | 879 | 884 | 860 | 872 |
| 22 | 893 | 888 | 864 | 874 | 878 | 879 | 880 | 870 | 870 | 873 | 865 | 855 | 859 | 869 | 871 | 869 | 884 | 873 | 871 | 871 | 873 | 875 | 874 | 875 | 873 |
| 23 | 879 | 877 | 873 | 868 | 887 | 897 | 878 | 878 | 877 | 869 | 864 | 865 | 868 | 874 | 881 | 879 | 879 | 879 | 879 | 882 | 882 | 883 | 883 | 879 | 878 |
| 24 | 879 | 880 | 880 | 885 | 885 | 885 | 884 | 885 | 879 | 864 | 866 | 871 | 874 | 876 | 872 | 871 | 883 | 879 | 884 | 889 | 889 | 884 | 881 | 882 | 879 |
| 25 | 879 | 884 | 876 | 889 | 890 | 889 | 887 | 887 | 886 | 869 | 869 | 876 | 879 | 871 | 874 | 867 | 871 | 877 | 882 | 881 | 882 | 883 | 883 | 886 | 880 |
| D 26 | 884 | 883 | 884 | 885 | 889 | 889 | 886 | 879 | 875 | 863 | 866 | 874 | 876 | 863 | 865 | 861 | 859 | 865 | 870 | 929 | 824 | 619 | 499 | 639 | 839 |
| D 27 | 854 | 874 | 876 | 878 | 879 | 879 | 853 | 858 | 855 | 858 | 869 | 881 | 951 | 913 | 883 | 879 | 872 | 879 | 879 | 891 | 879 | 861 | 857 | 759 | 872 |
| D 28 | 774 | 849 | 849 | 846 | 879 | 884 | 882 | 865 | 874 | 870 | 865 | 869 | 879 | 894 | 871 | 882 | 894 | 867 | 921 | 894 | 872 | 866 | 867 | 851 | 869 |
| 29 | 866 | 867 | 865 | 871 | 877 | 880 | 883 | 885 | 881 | 874 | 879 | 877 | 869 | 861 | 884 | 875 | 873 | 879 | 905 | 876 | 879 | 883 | 881 | 869 | 877 |
| 30 | 865 | 879 | 879 | 881 | 886 | 892 | 886 | 879 | 885 | 885 | 883 | 879 | 879 | 876 | 878 | 871 | 878 | 874 | 875 | 880 | 901 | 889 | 884 | 879 | 881 |
| M | 868 | 876 | 876 | 879 | 885 | 888 | 886 | 882 | 876 | 870 | 869 | 871 | 876 | 879 | 878 | 878 | 880 | 880 | 884 | 886 | 881 | 871 | 867 | 862 | 877 |
| MQ | 879 | 878 | 879 | 882 | 885 | 886 | 888 | 885 | 880 | 876 | 875 | 874 | 876 | 880 | 883 | 886 | 887 | 885 | 885 | 887 | 888 | 888 | 885 | 886 | 883 |
| MD | 825 | 864 | 869 | 873 | 888 | 885 | 878 | 868 | 860 | 855 | 862 | 868 | 885 | 884 | 873 | 874 | 872 | 873 | 885 | 891 | 865 | 823 | 789 | 768 | 862 |

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 | | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 881 | 882 | 884 | 887 | 887 | 893 | 892 | 887 | 891 | 877 | 886 | 892 | 891 | 893 | 895 | 878 | 891 | 908 | 881 | 882 | 917 | 881 | 865 | 854 | 886 |
| D 2 | 811 | 861 | 871 | 866 | 890 | 897 | 893 | 894 | 891 | 891 | 896 | 894 | 897 | 897 | 931 | 971 | 901 | 878 | 878 | 906 | 905 | 851 | 831 | 851 | 886 |
| 3 | 863 | 871 | 868 | 863 | 859 | 841 | 891 | 886 | 881 | 883 | 887 | 891 | 891 | 895 | 889 | 883 | 891 | 889 | 887 | 881 | 881 | 906 | 881 | 871 | 880 |
| D 4 | 885 | 897 | 816 | 856 | 876 | 881 | 881 | 877 | 873 | 882 | 884 | 876 | 887 | 894 | 878 | 881 | 876 | 891 | 904 | 871 | 876 | 846 | 831 | 841 | 873 |
| 5 | 851 | 839 | 848 | 857 | 877 | 878 | 881 | 886 | 883 | 866 | 873 | 881 | 877 | 895 | 889 | 887 | 881 | 883 | 884 | 914 | 905 | 879 | 880 | 878 | 878 |
| 6 | 875 | 873 | 876 | 876 | 868 | 881 | 881 | 881 | 879 | 883 | 883 | 883 | 882 | 886 | 883 | 882 | 881 | 881 | 884 | 886 | 888 | 878 | 880 | 880 | 880 |
| 7 | 865 | 881 | 886 | 879 | 884 | 890 | 891 | 892 | 886 | 881 | 881 | 881 | 881 | 882 | 883 | 882 | 884 | 881 | 881 | 890 | 891 | 879 | 881 | 879 | 883 |
| 8 | 884 | 879 | 882 | 883 | 885 | 885 | 887 | 887 | 887 | 886 | 887 | 887 | 885 | 888 | 885 | 881 | 884 | 886 | 886 | 887 | 887 | 886 | 888 | 883 | 885 |
| Q 9 | 881 | 880 | 881 | 882 | 883 | 885 | 885 | 884 | 885 | 884 | 886 | 886 | 888 | 888 | 888 | 888 | 891 | 891 | 891 | 888 | 884 | 885 | 885 | 886 | 886 |
| 10 | 887 | 884 | 881 | 888 | 894 | 896 | 891 | 891 | 889 | 885 | 887 | 885 | 881 | 877 | 884 | 877 | 875 | 875 | 871 | 875 | 870 | 875 | 872 | 874 | 882 |
| 11 | 873 | 877 | 880 | 881 | 886 | 880 | 900 | 888 | 883 | 877 | 874 | 871 | 876 | 871 | 874 | 881 | 881 | 874 | 875 | 869 | 879 | 879 | 881 | 881 | 879 |
| 12 | 881 | 885 | 884 | 882 | 887 | 891 | 891 | 891 | 881 | 870 | 875 | 877 | 871 | 861 | 871 | 871 | 867 | 881 | 881 | 882 | 882 | 888 | 889 | 896 | 881 |
| D 13 | 879 | 881 | 877 | 880 | 869 | 877 | 879 | 865 | 845 | 857 | 881 | 911 | 937 | 861 | 852 | 866 | 868 | 870 | 871 | 875 | 874 | 875 | 871 | 873 | 875 |
| 14 | 871 | 867 | 867 | 869 | 876 | 878 | 877 | 876 | 875 | 875 | 875 | 876 | 877 | 876 | 875 | 876 | 877 | 881 | 881 | 881 | 881 | 882 | 886 | 879 | 876 |
| 15 | 877 | 881 | 879 | 879 | 894 | 895 | 891 | 886 | 886 | 876 | 888 | 896 | 892 | 892 | 887 | 891 | 888 | 889 | 891 | 891 | 891 | 888 | 887 | 883 | 887 |
| 16 | 881 | 878 | 881 | 882 | 881 | 891 | 892 | 891 | 887 | 890 | 887 | 885 | 881 | 881 | 881 | 883 | 876 | 877 | 884 | 881 | 881 | 891 | 873 | 871 | 883 |
| 17 | 868 | 874 | 876 | 877 | 880 | 880 | 881 | 881 | 887 | 888 | 882 | 881 | 881 | 881 | 885 | 890 | 891 | 891 | 891 | 891 | 891 | 889 | 885 | 879 | 883 |
| 18 | 878 | 881 | 879 | 881 | 906 | 902 | 901 | 899 | 901 | 896 | 896 | 897 | 897 | 896 | 892 | 891 | 894 | 892 | 887 | 887 | 887 | 891 | 891 | 881 | 892 |
| Q 19 | 871 | 880 | 887 | 887 | 890 | 890 | 890 | 890 | 887 | 887 | 890 | 891 | 891 | 891 | 891 | 892 | 892 | 891 | 891 | 892 | 891 | 891 | 890 | 889 | 889 |
| Q 20 | 690 | 888 | 891 | 896 | 899 | 901 | 899 | 895 | 895 | 895 | 894 | 892 | 891 | 887 | 887 | 891 | 887 | 890 | 892 | 897 | 896 | 893 | 891 | 891 | 893 |
| Q 21 | 892 | 894 | 894 | 896 | 897 | 900 | 899 | 899 | 898 | 897 | 897 | 897 | 899 | 892 | 887 | 885 | 887 | 887 | 891 | 891 | 889 | 893 | 894 | 891 | 894 |
| 22 | 891 | 891 | 891 | 894 | 897 | 901 | 902 | 899 | 898 | 895 | 893 | 894 | 896 | 894 | 881 | 891 | 878 | 875 | 879 | 885 | 881 | 884 | 881 | 881 | 890 |
| Q 23 | 881 | 881 | 884 | 883 | 886 | 887 | 887 | 887 | 890 | 891 | 891 | 893 | 896 | 897 | 896 | 896 | 898 | 898 | 898 | 896 | 894 | 897 | 893 | 897 | 892 |
| 24 | 895 | 891 | 891 | 893 | 907 | 907 | 904 | 901 | 895 | 890 | 867 | 877 | 892 | 891 | 919 | 899 | 871 | 871 | 881 | 867 | 853 | 885 | 843 | 853 | 885 |
| 25 | 867 | 837 | 866 | 867 | 851 | 894 | 891 | 890 | 884 | 864 | 875 | 883 | 878 | 861 | 877 | 878 | 881 | 885 | 885 | 881 | 881 | 885 | 895 | 885 | 877 |
| 26 | 686 | 887 | 882 | 888 | 887 | 890 | 890 | 889 | 889 | 889 | 887 | 882 | 870 | 878 | 881 | 886 | 881 | 888 | 885 | 886 | 888 | 890 | 885 | 891 | 886 |
| 27 | 891 | 877 | 882 | 892 | 891 | 887 | 881 | 882 | 890 | 891 | 893 | 882 | 887 | 891 | 891 | 890 | 891 | 895 | 892 | 879 | 882 | 865 | 831 | 868 | 883 |
| 28 | 859 | 881 | 883 | 877 | 879 | 881 | 881 | 881 | 887 | 891 | 891 | 889 | 891 | 891 | 877 | 875 | 887 | 877 | 868 | 887 | 888 | 886 | 876 | 879 | 882 |
| D 29 | 862 | 867 | 845 | 844 | 883 | 891 | 886 | 864 | 880 | 850 | 872 | 881 | 886 | 893 | 889 | 881 | 866 | 881 | 918 | 908 | 886 | 867 | 883 | 861 | 878 |
| D 30 | 841 | 851 | 868 | 854 | 868 | 874 | 885 | 889 | 881 | 867 | 867 | 872 | 885 | 881 | 884 | 881 | 931 | 870 | 871 | 891 | 873 | 861 | 880 | 847 | 874 |
| 31 | 871 | 862 | 872 | 883 | 881 | 880 | 885 | 879 | 895 | 892 | 891 | 878 | 885 | 889 | 892 | 867 | 887 | 886 | 898 | 911 | 905 | 863 | 880 | 860 | 883 |
| M | 874 | 876 | 876 | 878 | 884 | 887 | 889 | 887 | 886 | 882 | 884 | 886 | 886 | 885 | 886 | 886 | 885 | 884 | 886 | 887 | 886 | 881 | 877 | 875 | 883 |
| MQ | 883 | 885 | 887 | 889 | 891 | 893 | 892 | 891 | 891 | 891 | 892 | 892 | 893 | 891 | 890 | 890 | 891 | 891 | 893 | 893 | 891 | 892 | 891 | 891 | 891 |
| MD | 856 | 871 | 855 | 860 | 877 | 884 | 885 | 882 | 874 | 869 | 880 | 887 | 898 | 885 | 887 | 896 | 888 | 878 | 828 | 890 | 883 | 860 | 859 | 855 | 877 |

**Dombås** — Vertical Intensity. $Z = 47000\,\gamma$ + Tabular Values.

JANUARY 1952 — HOURLY MEAN VALUES. — GMT

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 386 | 473 | 491 | 501 | 501 | 511 | 508 | 515 | 522 | 517 | 512 | 521 | 521 | 516 | 518 | 531 | 517 | 512 | 525 | 491 | 505 | 501 | 497 | 486 | 503 |
| 2 | 489 | 486 | 499 | 501 | 501 | 503 | 506 | 505 | 505 | 503 | 501 | 504 | 506 | 507 | 506 | 504 | 508 | 511 | 521 | 505 | 511 | 511 | 506 | 491 | 504 |
| 3 | 489 | 491 | 500 | 500 | 498 | 501 | 503 | 502 | 502 | 500 | 498 | 499 | 501 | 504 | 505 | 501 | 503 | 502 | 501 | 504 | 531 | 521 | 473 | 471 | 500 |
| 4 | 461 | 431 | 447 | 478 | 491 | 495 | 500 | 501 | 501 | 501 | 501 | 500 | 501 | 511 | 528 | 533 | 541 | 547 | 526 | 524 | 524 | 474 | 471 | 490 | 499 |
| D 5 | 475 | 471 | 458 | 341 | 381 | 414 | 446 | 501 | 521 | 554 | 578 | 560 | 561 | 606 | 551 | 539 | 576 | 594 | 547 | 534 | 508 | 463 | 356 | 456 | 500 |
| 6 | 483 | 426 | 401 | 431 | 426 | 426 | 461 | 491 | 509 | 516 | 521 | 516 | 516 | 518 | 520 | 531 | 636 | 558 | 571 | 548 | 518 | 505 | 501 | 484 | 501 |
| 7 | 494 | 501 | 498 | 501 | 504 | 502 | 512 | 506 | 501 | 501 | 502 | 502 | 518 | 547 | 576 | 571 | 566 | 541 | 558 | 561 | 491 | 418 | 471 | 488 | 514 |
| 8 | 474 | 476 | 490 | 462 | 481 | 491 | 498 | 501 | 504 | 508 | 513 | 523 | 528 | 517 | 516 | 517 | 524 | 541 | 528 | 517 | 508 | 505 | 504 | 504 | 505 |
| 9 | 501 | 501 | 501 | 500 | 498 | 489 | 493 | 493 | 497 | 500 | 499 | 501 | 503 | 504 | 504 | 503 | 512 | 526 | 569 | 591 | 551 | 533 | 521 | 534 | 514 |
| 10 | 534 | 518 | 507 | 498 | 461 | 451 | 471 | 470 | 483 | 495 | 501 | 504 | 512 | 518 | 531 | 533 | 606 | 608 | 571 | 541 | 519 | 484 | 431 | 411 | 507 |
| 11 | 432 | 430 | 465 | 465 | 462 | 490 | 499 | 501 | 496 | 500 | 500 | 499 | 513 | 528 | 532 | 522 | 584 | 622 | 522 | 536 | 522 | 482 | 472 | 462 | 502 |
| 12 | 445 | 460 | 463 | 412 | 432 | 462 | 482 | 492 | 502 | 506 | 513 | 527 | 517 | 525 | 546 | 562 | 597 | 537 | 549 | 519 | 487 | 452 | 422 | 337 | 489 |
| D 13 | 448 | 427 | 447 | 472 | 485 | 492 | 502 | 497 | 502 | 507 | 507 | 537 | 552 | 542 | 692 | 562 | 592 | 542 | 562 | 547 | 382 | 367 | 387 | 382 | 497 |
| D 14 | 397 | 417 | 441 | 423 | 420 | 476 | 492 | 511 | 508 | 506 | 518 | 522 | 517 | 530 | 562 | 542 | 597 | 572 | 512 | 520 | 457 | 342 | 442 | 452 | 487 |
| 15 | 452 | 474 | 487 | 484 | 452 | 467 | 487 | 502 | 522 | 522 | 517 | 514 | 522 | 532 | 642 | 627 | 622 | 577 | 537 | 582 | 527 | 502 | 492 | 507 | 523 |
| 16 | 517 | 512 | 500 | 501 | 502 | 507 | 504 | 509 | 508 | 512 | 514 | 518 | 518 | 519 | 522 | 525 | 528 | 522 | 522 | 512 | 508 | 507 | 517 | 496 | 513 |
| 17 | 492 | 492 | 502 | 495 | 489 | 498 | 499 | 502 | 502 | 502 | 502 | 502 | 506 | 511 | 512 | 512 | 511 | 510 | 517 | 506 | 502 | 514 | 509 | 511 | 504 |
| Q 18 | 507 | 507 | 507 | 509 | 508 | 506 | 505 | 504 | 502 | 502 | 505 | 504 | 502 | 506 | 507 | 507 | 505 | 507 | 509 | 506 | 511 | 506 | 503 | 502 | 506 |
| Q 19 | 502 | 502 | 502 | 502 | 501 | 501 | 501 | 501 | 498 | 498 | 498 | 497 | 501 | 504 | 509 | 503 | 508 | 512 | 522 | 512 | 504 | 512 | 508 | 502 | 504 |
| Q 20 | 502 | 500 | 501 | 498 | 497 | 497 | 497 | 501 | 501 | 498 | 497 | 498 | 499 | 502 | 502 | 503 | 505 | 512 | 521 | 511 | 512 | 512 | 502 | 498 | 503 |
| Q 21 | 492 | 499 | 492 | 489 | 494 | 497 | 497 | 498 | 499 | 501 | 494 | 494 | 496 | 500 | 502 | 507 | 507 | 512 | 514 | 520 | 524 | 516 | 507 | 502 | 502 |
| 22 | 492 | 487 | 492 | 492 | 492 | 495 | 492 | 492 | 489 | 485 | 487 | 492 | 496 | 500 | 502 | 510 | 507 | 516 | 528 | 552 | 557 | 572 | 522 | 534 | 508 |
| 23 | 527 | 506 | 502 | 496 | 498 | 498 | 495 | 495 | 495 | 495 | 499 | 507 | 507 | 515 | 533 | 556 | 552 | 652 | 627 | 602 | 552 | 507 | 377 | 385 | 516 |
| 24 | 432 | 457 | 472 | 478 | 482 | 492 | 494 | 498 | 497 | 498 | 499 | 499 | 501 | 504 | 521 | 545 | 556 | 529 | 512 | 519 | 503 | 494 | 455 | 441 | 495 |
| 25 | 448 | 458 | 462 | 491 | 494 | 496 | 494 | 499 | 499 | 502 | 502 | 503 | 512 | 522 | 525 | 519 | 519 | 532 | 524 | 519 | 505 | 485 | 492 | 493 | 500 |
| Q 26 | 493 | 495 | 496 | 496 | 496 | 495 | 496 | 496 | 493 | 493 | 493 | 497 | 498 | 499 | 502 | 499 | 495 | 496 | 497 | 501 | 501 | 498 | 493 | 493 | 496 |
| D 27 | 490 | 493 | 488 | 479 | 479 | 473 | 471 | 473 | 479 | 485 | 488 | 489 | 533 | 496 | 633 | 623 | 650 | 668 | 593 | 523 | 496 | 483 | 418 | 388 | 512 |
| 28 | 438 | 473 | 489 | 483 | 500 | 483 | 484 | 495 | 503 | 506 | 508 | 513 | 514 | 528 | 553 | 514 | 526 | 533 | 505 | 509 | 513 | 503 | 463 | 483 | 501 |
| D 29 | 486 | 493 | 499 | 502 | 499 | 498 | 494 | 488 | 493 | 503 | 512 | 519 | 535 | 543 | 598 | 540 | 631 | 613 | 483 | 483 | 413 | 453 | 413 | 488 | 507 |
| 30 | 487 | 478 | 453 | 443 | 454 | 451 | 473 | 493 | 505 | 508 | 510 | 510 | 517 | 521 | 517 | 513 | 512 | 513 | 533 | 513 | 508 | 510 | 473 | 493 | 495 |
| 31 | 500 | 500 | 500 | 501 | 502 | 500 | 498 | 495 | 493 | 494 | 495 | 496 | 498 | 504 | 525 | 538 | 533 | 593 | 518 | 514 | 517 | 509 | 503 | 493 | 509 |
| M | 476 | 479 | 482 | 478 | 480 | 486 | 492 | 498 | 501 | 504 | 506 | 509 | 514 | 519 | 538 | 532 | 549 | 549 | 533 | 527 | 505 | 488 | 471 | 473 | 504 |
| MQ | 499 | 501 | 500 | 499 | 499 | 499 | 499 | 500 | 499 | 498 | 497 | 498 | 499 | 502 | 504 | 504 | 504 | 508 | 513 | 510 | 510 | 509 | 503 | 499 | 502 |
| MD | 459 | 460 | 467 | 443 | 453 | 471 | 481 | 494 | 501 | 511 | 521 | 525 | 540 | 543 | 607 | 561 | 609 | 598 | 539 | 521 | 451 | 422 | 403 | 433 | 501 |

FEBRUARY

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
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| 1 | 477 | 471 | 474 | 487 | 493 | 495 | 493 | 487 | 493 | 493 | 505 | 543 | 553 | 510 | 543 | 588 | 583 | 543 | 528 | 438 | 473 | 413 | 483 | 497 | 503 |
| 2 | 503 | 495 | 460 | 468 | 492 | 493 | 503 | 503 | 507 | 512 | 513 | 506 | 503 | 512 | 519 | | | | | | | | | | 499 |
| Q 3 | | | | | | | | | | | | | | | | 505 | 503 | 507 | 505 | 503 | 510 | 500 | 496 | 493 | 502 |
| Q 4 | 495 | 489 | 496 | 498 | 495 | 495 | 497 | 496 | 494 | 495 | 496 | 495 | 499 | 502 | 503 | 500 | 498 | 499 | 507 | 508 | 503 | 501 | 499 | 496 | 498 |
| Q 5 | 497 | 496 | 494 | 493 | 493 | 493 | 493 | 493 | 493 | 493 | 493 | 493 | 493 | 494 | 496 | 493 | 492 | 490 | 492 | 492 | 492 | 492 | 492 | 492 | 493 |
| D 6 | 488 | 489 | 488 | 484 | 479 | 474 | 471 | 473 | 476 | 474 | 481 | 482 | 503 | 508 | 503 | 509 | 636 | 513 | 520 | 448 | 408 | 438 | 458 | 423 | 484 |
| 7 | 464 | 467 | 454 | 459 | 464 | 486 | 480 | 508 | 498 | 510 | 524 | 554 | 533 | 539 | 549 | 524 | 544 | 554 | 544 | 449 | 481 | 454 | 339 | 364 | 489 |
| D 8 | 368 | 404 | 484 | 484 | 484 | 477 | 467 | 474 | 495 | 494 | 504 | 511 | 510 | 510 | 530 | 596 | 524 | 515 | 524 | 419 | 431 | 451 | 454 | 417 | 480 |
| 9 | 414 | 454 | 486 | 464 | 427 | 457 | 486 | 494 | 498 | 504 | 511 | 511 | 518 | 514 | 549 | 589 | 554 | 541 | 524 | 444 | 479 | 461 | 376 | 394 | 485 |
| 10 | 434 | 476 | 484 | 488 | 490 | 494 | 495 | 492 | 499 | 495 | 502 | 504 | 506 | 511 | 514 | 527 | 604 | 577 | 547 | 404 | 404 | 384 | 324 | 274 | 476 |
| 11 | 204 | 244 | 339 | 294 | 469 | 488 | 494 | 497 | 499 | 500 | 514 | 534 | 534 | 514 | 509 | 514 | 525 | 529 | 530 | 454 | 464 | 428 | 454 | 324 | 452 |
| 12 | 358 | 449 | 459 | 484 | 437 | 424 | 461 | 475 | 485 | 488 | 495 | 510 | 528 | 561 | 539 | 576 | 544 | 517 | 524 | 525 | 454 | 404 | 354 | 454 | 479 |
| 13 | 364 | 446 | 479 | 480 | 485 | 484 | 491 | 495 | 494 | 494 | 496 | 504 | 517 | 524 | 544 | 609 | 534 | 522 | 534 | 534 | 514 | 414 | 354 | 416 | 489 |
| 14 | 461 | 444 | 481 | 489 | 494 | 496 | 496 | 498 | 497 | 500 | 501 | 497 | 498 | 507 | 524 | 517 | 527 | 554 | 509 | 484 | 504 | 484 | 454 | 474 | 495 |
| 15 | 491 | 488 | 485 | 480 | 485 | 485 | 487 | 486 | 486 | 494 | 495 | 495 | 498 | 499 | 504 | 510 | 509 | 503 | 503 | 501 | 500 | 500 | 492 | 461 | 493 |
| D 16 | 434 | 426 | 447 | 444 | 448 | 404 | 387 | 432 | 469 | 494 | 496 | 524 | 519 | 624 | 594 | 554 | 558 | 574 | 549 | 531 | 454 | 454 | 450 | 404 | 486 |
| 17 | 424 | 406 | 444 | 494 | 504 | 504 | 504 | 501 | 499 | 500 | 498 | 504 | 504 | 504 | 510 | 508 | 512 | 510 | 510 | 520 | 524 | 516 | 504 | 495 | 496 |
| 18 | 468 | 415 | 465 | 485 | 490 | 492 | 493 | 495 | 491 | 488 | 490 | 501 | 505 | 502 | 514 | 519 | 515 | 51 | 515 | 545 | 499 | 488 | 494 | 481 | 494 |
| 19 | 330 | 410 | 363 | 436 | 485 | 489 | 504 | 495 | 505 | 500 | 501 | 507 | 519 | 519 | 515 | 521 | 517 | 551 | 567 | 550 | 365 | 315 | 385 | 395 | 469 |
| 20 | 425 | 440 | 458 | 480 | 475 | 477 | 478 | 487 | 497 | 510 | 515 | 514 | 519 | 523 | 526 | 530 | 526 | 515 | 513 | 511 | 507 | 505 | 496 | 487 | 496 |
| Q 21 | 486 | 493 | 495 | 490 | 490 | 494 | 495 | 495 | 495 | 495 | 495 | 495 | 495 | 504 | 501 | 500 | 501 | 505 | 505 | 506 | 505 | 495 | 495 | 490 | 497 |
| Q 22 | 494 | 495 | 495 | 495 | 495 | 492 | 490 | 487 | 488 | 490 | 494 | 495 | 495 | 495 | 499 | 502 | 505 | 505 | 509 | 523 | 507 | 495 | 495 | 495 | 497 |
| 23 | 486 | 480 | 483 | 487 | 490 | 489 | 486 | 484 | 485 | 485 | 490 | 494 | 495 | 491 | 488 | 490 | 491 | 491 | 491 | 494 | 499 | 495 | 497 | 471 | 489 |
| D 24 | 375 | 240 | 185 | 55 | 340 | 435 | 500 | 505 | 495 | 505 | 515 | 520 | 620 | 565 | 535 | 635 | 610 | 610 | 605 | 415 | 485 | 475 | 370 | 358 | 456 |
| 25 | 385 | 440 | 470 | 485 | 495 | 505 | 501 | 495 | 495 | 500 | 499 | 500 | 515 | 552 | 510 | 505 | 502 | 502 | 505 | 525 | 525 | 515 | 505 | 505 | 497 |
| 26 | 495 | 435 | 460 | 480 | 489 | 485 | 483 | 485 | 485 | 490 | 490 | 491 | 495 | 495 | 503 | 507 | 528 | 645 | 600 | 580 | 520 | 495 | 415 | 380 | 497 |
| D 27 | 465 | 480 | 470 | 435 | 435 | 460 | 487 | 500 | 510 | 505 | 505 | 521 | 525 | 528 | 525 | 522 | 575 | 523 | 528 | 530 | 498 | 325 | 365 | 460 | 487 |
| 28 | 445 | 385 | 415 | 385 | 390 | 425 | 485 | 502 | 525 | 535 | 515 | 520 | 521 | 534 | 572 | 617 | 615 | 575 | 558 | 485 | 510 | 485 | 480 | 475 | 498 |
| 29 | 487 | 490 | 491 | 488 | 486 | 485 | 489 | 485 | 488 | 494 | 496 | 514 | 544 | 550 | 555 | 570 | 544 | 525 | 522 | 515 | 505 | 495 | 453 | 409 | 503 |
| M | 436 | 441 | 454 | 453 | 471 | 478 | 486 | 490 | 494 | 498 | 501 | 509 | 517 | 521 | 524 | 537 | 538 | 532 | 528 | 494 | 483 | 460 | 444 | 439 | 489 |
| MQ | 493 | 493 | 495 | 494 | 493 | 494 | 494 | 493 | 493 | 493 | 495 | 495 | 496 | 499 | 500 | 500 | 500 | 501 | 504 | 506 | 503 | 497 | 495 | 493 | 497 |
| MD | 426 | 408 | 415 | 380 | 437 | 450 | 462 | 477 | 489 | 494 | 500 | 512 | 535 | 547 | 537 | 563 | 581 | 547 | 545 | 469 | 455 | 429 | 419 | 412 | 479 |

MARCH

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
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| 1 | 355 | 390 | 414 | 445 | 475 | 485 | 494 | 499 | 499 | 503 | 504 | 499 | 501 | 506 | 539 | 542 | 512 | 506 | 512 | 512 | 506 | 500 | 496 | 489 | 487 |
| Q 2 | 487 | 492 | 494 | 492 | 492 | 493 | 494 | 496 | 497 | 497 | 494 | 495 | 497 | 497 | 497 | 498 | 499 | 499 | 498 | 498 | 499 | 501 | 500 | 497 | 496 |
| 3 | 495 | 494 | 494 | 492 | 492 | 492 | 490 | 492 | 488 | 485 | 483 | 483 | 490 | 537 | 562 | 515 | 529 | 582 | 597 | 532 | 582 | 372 | 392 | 262 | 493 |
| D 4 | 362 | 402 | 367 | 407 | 257 | 302 | 392 | 442 | 474 | 500 | 524 | 577 | 595 | 517 | 509 | 567 | 612 | 548 | 572 | 478 | 432 | 447 | 418 | 307 | 459 |
| D 5 | 329 | 352 | 367 | 332 | 382 | 402 | 415 | 478 | 505 | 537 | 547 | 542 | 577 | 587 | 582 | 642 | 577 | 562 | 557 | 419 | 267 | 472 | 152 | -28 | 440 |
| D 6 | 202 | 252 | 162 | 12 | 232 | 272 | 312 | 417 | 442 | 472 | 488 | 494 | 494 | 508 | 542 | 538 | 533 | 537 | 573 | 546 | 502 | 482 | 402 | 442 | 411 |
| D 7 | 474 | 452 | 476 | 452 | 447 | 472 | 482 | 495 | 503 | 511 | 549 | 554 | 540 | 532 | 637 | 584 | 549 | 582 | 532 | 540 | 447 | 412 | 342 | 197 | 490 |
| 8 | 337 | 392 | 469 | 482 | 425 | 462 | 492 | 507 | 504 | 517 | 527 | 551 | 592 | 562 | 555 | 561 | 612 | 549 | 547 | 412 | 472 | 382 | 432 | 392 | 489 |
| 9 | 372 | 332 | 362 | 452 | 472 | 496 | 497 | 508 | 528 | 522 | 552 | 568 | 542 | 556 | 569 | 602 | 582 | 532 | 457 | 432 | 362 | 337 | 197 | 277 | 463 |
| 10 | 347 | 462 | 464 | 472 | 477 | 482 | 482 | 502 | 502 | 505 | 511 | 513 | 572 | 546 | 572 | 569 | 607 | 524 | 532 | 512 | 366 | 312 | 237 | 277 | 473 |
| 11 | 187 | 322 | 377 | 467 | 464 | 490 | 487 | 487 | 492 | 493 | 501 | 511 | 522 | 525 | 534 | 592 | 552 | 585 | 542 | 454 | 505 | 495 | 440 | 397 | 477 |
| 12 | 394 | 407 | 417 | 432 | 474 | 487 | 494 | 503 | 506 | 507 | 508 | 504 | 518 | 527 | 581 | 555 | 545 | 550 | 554 | 508 | 505 | 452 | 462 | 446 | 493 |
| 13 | 471 | 491 | 501 | 501 | 501 | 501 | 501 | 501 | 501 | 495 | 494 | 493 | 501 | 521 | 535 | 521 | 519 | 511 | 514 | 511 | 505 | 465 | 406 | 443 | 496 |
| Q 14 | 471 | 484 | 495 | 497 | 496 | 50 | 501 | 501 | 500 | 498 | 501 | 505 | 503 | 507 | 513 | 521 | 516 | 511 | 507 | 505 | 504 | 501 | 481 | 453 | 499 |
| 15 | 443 | 461 | 477 | 481 | 481 | 481 | 484 | 491 | 491 | 488 | 488 | 491 | 493 | 501 | 513 | 511 | 533 | 577 | 576 | 568 | 511 | 407 | 406 | 486 | 493 |
| 16 | 503 | 503 | 495 | 495 | 486 | 482 | 492 | 491 | 497 | 492 | 501 | 516 | 528 | 521 | 518 | 523 | 561 | 541 | 531 | 538 | 528 | 467 | 471 | 390 | 503 |
| 17 | 391 | 460 | 453 | 451 | 427 | 451 | 482 | 491 | 490 | 504 | 527 | 538 | 532 | 571 | 593 | 574 | 568 | 551 | 511 | 511 | 506 | 501 | 446 | 458 | 499 |
| 18 | 476 | 491 | 491 | 483 | 480 | 481 | 497 | 503 | 501 | 504 | 504 | 505 | 507 | 517 | 521 | 545 | 545 | 521 | 515 | 510 | 507 | 501 | 495 | 478 | 503 |
| Q 19 | 481 | 490 | 494 | 493 | 495 | 495 | 501 | 501 | 501 | 501 | 499 | 497 | 498 | 498 | 501 | 520 | 519 | 511 | 511 | 502 | 483 | 474 | 471 | 471 | 496 |
| Q 20 | 487 | 494 | 496 | 496 | 495 | 493 | 495 | 494 | 494 | 491 | 488 | 491 | 495 | 498 | 498 | 498 | 499 | 495 | 496 | 497 | 500 | 501 | 497 | 496 | 495 |
| 21 | 483 | 461 | 471 | 481 | 481 | 480 | 486 | 481 | 466 | 471 | 481 | 498 | 511 | 585 | 559 | 566 | 556 | 557 | 533 | 538 | 521 | 450 | 351 | 251 | 488 |
| 22 | 361 | 331 | 313 | 361 | 371 | 393 | 452 | 476 | 486 | 493 | 501 | 503 | 520 | 508 | 511 | 537 | 531 | 524 | 541 | 501 | 421 | 463 | 348 | 241 | 445 |
| 23 | 266 | 231 | 276 | 361 | 386 | 401 | 411 | 428 | 442 | 461 | 481 | 486 | 501 | 491 | 501 | 505 | 516 | 548 | 491 | 449 | 501 | 504 | 501 | 477 | 442 |
| 24 | 491 | 501 | 479 | 431 | 347 | 411 | 456 | 475 | 485 | 501 | 506 | 531 | 516 | 511 | 561 | 611 | 581 | 581 | 567 | 533 | 488 | 359 | 348 | 415 | 487 |
| 25 | 473 | 486 | 494 | 491 | 488 | 486 | 481 | 487 | 492 | 511 | 516 | 529 | 581 | 525 | 517 | 537 | 551 | 557 | 528 | 486 | 482 | 437 | 451 | 480 | 503 |
| 26 | 434 | 381 | 375 | 446 | 476 | 487 | 492 | 498 | 495 | 493 | 491 | 495 | 501 | 513 | 531 | 551 | 524 | 517 | 514 | 530 | 508 | 487 | 491 | 476 | 488 |
| 27 | 486 | 491 | 492 | 491 | 481 | 475 | 484 | 493 | 496 | 492 | 497 | 508 | 518 | 533 | 527 | 517 | 571 | 548 | 516 | 507 | 514 | 501 | 481 | 495 | 505 |
| Q 28 | 486 | 491 | 500 | 500 | 500 | 497 | 500 | 500 | 498 | 491 | 490 | 488 | 490 | 493 | 500 | 500 | 500 | 499 | 499 | 498 | 499 | 500 | 500 | 498 | 497 |
| 29 | 499 | 498 | 495 | 490 | 491 | 494 | 496 | 497 | 495 | 494 | 491 | 491 | 496 | 496 | 500 | 500 | 500 | 500 | 507 | 501 | 500 | 496 | 480 | 410 | 492 |
| 30 | 375 | 385 | 432 | 460 | 480 | 492 | 499 | 497 | 491 | 490 | 486 | 484 | 485 | 490 | 523 | 577 | 670 | 63 | 576 | 556 | 540 | 270 | 110 | 225 | 468 |
| D 31 | 380 | 230 | 275 | 300 | 385 | 462 | 510 | 504 | 523 | 562 | 524 | 516 | 540 | 545 | 520 | 645 | 550 | 580 | 585 | 510 | 385 | 430 | 397 | 300 | 465 |
| M | 413 | 423 | 431 | 440 | 447 | 461 | 476 | 488 | 493 | 499 | 505 | 511 | 521 | 523 | 536 | 549 | 549 | 542 | 532 | 503 | 479 | 448 | 406 | 384 | 482 |
| MQ | 482 | 490 | 496 | 496 | 496 | 496 | 498 | 498 | 498 | 496 | 494 | 495 | 497 | 499 | 502 | 507 | 507 | 503 | 502 | 500 | 497 | 495 | 490 | 483 | 497 |
| MD | 349 | 338 | 329 | 301 | 341 | 382 | 422 | 467 | 489 | 516 | 526 | 537 | 549 | 538 | 558 | 595 | 564 | 562 | 564 | 499 | 407 | 449 | 342 | 243 | 453 |

## Dombås

### Vertical Intensity. $Z = 47000\,\gamma$ + Tabular Values.

APRIL 1952 HOURLY MEAN VALUES. GMT

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
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| 1 | 399 | 362 | 319 | 377 | 417 | 477 | 502 | 486 | 502 | 510 | 516 | 527 | 509 | 552 | 625 | 602 | 612 | 567 | 549 | 528 | 516 | 512 | 508 | 509 | 499 |
| D 2 | 476 | 317 | 297 | 272 | 282 | 412 | 454 | 487 | 502 | 522 | 558 | 512 | 518 | 531 | 569 | 568 | 578 | 597 | 562 | 517 | 257 | 444 | 424 | 247 | 454 |
| D 3 | 302 | 227 | 322 | 372 | 347 | 347 | 389 | 452 | 497 | 567 | 567 | 562 | 577 | 542 | 567 | 607 | 567 | 596 | 569 | 525 | 362 | 322 | 295 | 212 | 446 |
| 4 | 416 | 382 | 386 | 419 | 442 | 477 | 487 | 409 | 517 | 517 | 548 | 567 | 587 | 587 | 559 | 550 | 586 | 559 | 497 | 317 | 207 | 322 | 332 | 407 | 462 |
| 5 | 362 | 364 | 318 | 372 | 402 | 464 | 476 | 468 | 468 | 488 | 537 | 538 | 517 | 555 | 572 | 572 | 552 | 560 | 519 | 492 | 425 | 454 | 312 | 252 | 460 |
| 6 | 192 | 297 | 405 | 415 | 462 | 485 | 488 | 504 | 518 | 532 | 556 | 510 | 524 | 555 | 546 | 552 | 538 | 510 | 516 | 492 | 409 | 362 | 312 | 202 | 454 |
| 7 | 287 | 402 | 460 | 482 | 494 | 492 | 478 | 471 | 478 | 492 | 502 | 547 | 540 | 518 | 549 | 543 | 522 | 567 | 542 | 520 | 489 | 395 | 444 | 405 | 484 |
| 8 | 300 | 403 | 475 | 487 | 433 | 403 | 444 | 473 | 490 | 502 | 519 | 526 | 520 | 540 | 570 | 531 | 523 | 533 | 550 | 450 | 423 | 373 | 393 | 403 | 469 |
| 9 | 333 | 388 | 398 | 423 | 468 | 500 | 504 | 507 | 508 | 506 | 493 | 501 | 518 | 519 | 507 | 507 | 533 | 588 | 536 | 517 | 503 | 469 | 366 | 350 | 477 |
| 10 | 213 | 178 | 293 | 370 | 403 | 439 | 452 | 495 | 503 | 505 | 510 | 530 | 533 | 526 | 527 | 523 | 518 | 514 | 513 | 505 | 498 | 488 | 453 | 455 | 456 |
| 11 | 476 | 493 | 495 | 494 | 499 | 503 | 503 | 503 | 503 | 503 | 499 | 503 | 528 | 538 | 517 | 513 | 509 | 508 | 513 | 521 | 506 | 503 | 496 | 498 | 505 |
| Q 12 | 493 | 473 | 460 | 470 | 472 | 476 | 488 | 495 | 498 | 494 | 492 | 492 | 492 | 498 | 499 | 499 | 499 | 503 | 503 | 503 | 518 | 508 | 498 | 499 | 493 |
| 13 | 498 | 463 | 411 | 373 | 358 | 431 | 478 | 488 | 493 | 492 | 498 | 503 | 507 | 504 | 502 | 503 | 505 | 513 | 533 | 525 | 509 | 503 | 500 | 492 | 483 |
| 14 | 488 | 499 | 503 | 503 | 503 | 503 | 503 | 503 | 499 | 495 | 503 | 493 | 497 | 503 | 510 | 524 | 563 | 548 | 520 | 513 | 508 | 503 | 488 | 495 | 507 |
| 15 | 496 | 493 | 493 | 492 | 492 | 484 | 489 | 493 | 496 | 496 | 494 | 497 | 514 | 583 | 540 | 547 | 568 | 558 | 533 | 518 | 503 | 493 | 496 | 496 | 511 |
| 16 | 501 | 498 | 489 | 461 | 472 | 459 | 478 | 473 | 488 | 492 | 493 | 493 | 494 | 513 | 532 | 545 | 543 | 530 | 533 | 523 | 487 | 473 | 481 | 490 | 498 |
| 17 | 497 | 497 | 483 | 413 | 391 | 433 | 487 | 505 | 504 | 510 | 504 | 503 | 499 | 493 | 498 | 503 | 505 | 508 | 505 | 505 | 503 | 497 | 499 | 499 | 489 |
| 18 | 500 | 503 | 501 | 501 | 504 | 503 | 504 | 504 | 499 | 494 | 489 | 484 | 484 | 493 | 501 | 504 | 510 | 534 | 591 | 560 | 449 | 369 | 314 | 274 | 482 |
| 19 | 264 | 350 | 419 | 469 | 484 | 480 | 492 | 497 | 504 | 502 | 498 | 499 | 507 | 527 | 588 | 592 | 550 | 529 | 521 | 494 | 484 | 474 | 394 | 404 | 480 |
| Q 20 | 462 | 476 | 484 | 488 | 489 | 484 | 493 | 500 | 499 | 499 | 496 | 494 | 494 | 495 | 499 | 508 | 513 | 518 | 510 | 513 | 508 | 494 | 441 | 431 | 491 |
| D 21 | 442 | 441 | 443 | 456 | 466 | 467 | 474 | 474 | 474 | 474 | 474 | 464 | 464 | 499 | 538 | 494 | 554 | 509 | 459 | 534 | 609 | 489 | 349 | 379 | 476 |
| 22 | 452 | 469 | 464 | 442 | 441 | 479 | 469 | 494 | 494 | 519 | 524 | 539 | 528 | 518 | 518 | 518 | 516 | 524 | 523 | 518 | 512 | 519 | 516 | 505 | 500 |
| 23 | 500 | 492 | 494 | 484 | 493 | 496 | 500 | 500 | 500 | 501 | 515 | 518 | 513 | 513 | 515 | 520 | 524 | 528 | 533 | 507 | 504 | 504 | 504 | 504 | 507 |
| 24 | 505 | 505 | 505 | 508 | 506 | 505 | 505 | 506 | 502 | 497 | 495 | 495 | 495 | 497 | 503 | 518 | 558 | 585 | 540 | 529 | 513 | 430 | 360 | 425 | 499 |
| Q 25 | 480 | 498 | 503 | 504 | 505 | 505 | 505 | 505 | 501 | 502 | 499 | 505 | 504 | 502 | 504 | 507 | 517 | 518 | 509 | 505 | 502 | 499 | 500 | 500 | 503 |
| Q 26 | 499 | 498 | 500 | 501 | 500 | 501 | 503 | 504 | 501 | 495 | 491 | 490 | 491 | 494 | 495 | 495 | 499 | 511 | 533 | 555 | 505 | 499 | 490 | 491 | 502 |
| Q 27 | 495 | 495 | 503 | 505 | 504 | 502 | 503 | 499 | 495 | 491 | 491 | 489 | 491 | 491 | 492 | 495 | 495 | 500 | 500 | 499 | 505 | 500 | 485 | 478 | 496 |
| 28 | 455 | 442 | 455 | 400 | 355 | 390 | 435 | 471 | 483 | 495 | 495 | 506 | 527 | 555 | 595 | 609 | 635 | 625 | 590 | 575 | 511 | 485 | 466 | 367 | 497 |
| D 29 | 338 | 342 | 459 | 471 | 409 | 421 | 425 | 460 | 477 | 484 | 486 | 505 | 545 | 535 | 515 | 565 | 622 | 495 | 490 | 295 | 280 | 402 | 400 | 215 | 443 |
| D 30 | 251 | 196 | 306 | 436 | 466 | 466 | 486 | 486 | 509 | 523 | 571 | 586 | 556 | 529 | 533 | 526 | 566 | 520 | 516 | 391 | 441 | 316 | 231 | 236 | 443 |
| M | 412 | 415 | 435 | 445 | 449 | 466 | 480 | 487 | 497 | 503 | 510 | 513 | 516 | 524 | 533 | 535 | 543 | 539 | 527 | 498 | 465 | 453 | 425 | 404 | 482 |
| MQ | 486 | 488 | 490 | 494 | 494 | 494 | 498 | 501 | 499 | 496 | 494 | 494 | 494 | 496 | 498 | 501 | 505 | 510 | 511 | 515 | 508 | 500 | 483 | 480 | 497 |
| MD | 362 | 305 | 365 | 401 | 394 | 423 | 446 | 472 | 492 | 514 | 531 | 526 | 532 | 527 | 544 | 552 | 577 | 543 | 519 | 452 | 390 | 395 | 340 | 258 | 453 |

MAY

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
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| D 1 | 216 | 231 | 191 | 346 | 438 | 463 | 475 | 518 | 529 | 534 | 542 | 571 | 591 | 541 | 571 | 551 | 550 | 501 | 496 | 471 | 371 | 371 | 407 | 251 | 447 |
| D 2 | 274 | 271 | 201 | 321 | 404 | 461 | 486 | 501 | 514 | 521 | 556 | 531 | 586 | 556 | 574 | 561 | 544 | 534 | 461 | 386 | 471 | 431 | 291 | 311 | 448 |
| D 3 | 276 | 306 | 326 | 425 | 457 | 411 | 441 | 471 | 483 | 501 | 509 | 511 | 507 | 513 | 531 | 556 | 536 | 543 | 496 | 396 | 369 | 311 | 191 | 111 | 424 |
| 4 | 256 | 256 | 316 | 406 | 421 | 468 | 487 | 497 | 511 | 511 | 516 | 517 | 538 | 553 | 531 | 543 | 541 | 507 | 516 | 481 | 421 | 386 | 316 | 231 | 447 |
| 5 | 252 | 222 | 372 | 458 | 482 | 482 | 494 | 492 | 502 | 518 | 524 | 522 | 558 | 533 | 503 | 506 | 520 | 531 | 522 | 502 | 482 | 462 | 347 | 354 | 464 |
| 6 | 347 | 362 | 422 | 463 | 462 | 452 | 456 | 462 | 475 | 492 | 496 | 498 | 502 | 504 | 519 | 527 | 539 | 519 | 512 | 509 | 507 | 487 | 432 | 392 | 472 |
| D 7 | 382 | 417 | 444 | 472 | 407 | 412 | 447 | 445 | 482 | 562 | 562 | 543 | 572 | 618 | 569 | 607 | 542 | 492 | 442 | 474 | 562 | 608 | 472 | 457 | 500 |
| 8 | 504 | 487 | 377 | 402 | 478 | 502 | 505 | 507 | 497 | 497 | 498 | 500 | 505 | 507 | 512 | 522 | 544 | 533 | 527 | 522 | 489 | 470 | 499 | 502 | 495 |
| Q 9 | 500 | 492 | 498 | 502 | 501 | 501 | 498 | 493 | 493 | 494 | 493 | 494 | 495 | 500 | 503 | 503 | 506 | 509 | 513 | 513 | 509 | 503 | 503 | 493 | 500 |
| Q 10 | 463 | 459 | 486 | 493 | 499 | 498 | 495 | 493 | 488 | 486 | 484 | 484 | 492 | 498 | 501 | 499 | 498 | 498 | 498 | 499 | 499 | 500 | 500 | 500 | 492 |
| 11 | 501 | 503 | 503 | 503 | 503 | 503 | 503 | 495 | 489 | 484 | 479 | 473 | 483 | 494 | 510 | 523 | 518 | 543 | 578 | 560 | 529 | 507 | 503 | 497 | 508 |
| 12 | 490 | 436 | 456 | 484 | 484 | 488 | 494 | 490 | 480 | 479 | 484 | 486 | 489 | 497 | 504 | 507 | 514 | 524 | 524 | 517 | 513 | 492 | 494 | 498 | 493 |
| 13 | 499 | 499 | 502 | 502 | 501 | 496 | 490 | 484 | 481 | 480 | 484 | 485 | 499 | 534 | 526 | 509 | 500 | 496 | 494 | 495 | 506 | 480 | 483 | 469 | 496 |
| 14 | 394 | 357 | 414 | 464 | 485 | 493 | 494 | 495 | 494 | 490 | 491 | 491 | 494 | 494 | 499 | 499 | 497 | 496 | 495 | 497 | 497 | 496 | 497 | 497 | 480 |
| Q 15 | 495 | 495 | 499 | 503 | 504 | 502 | 500 | 495 | 490 | 485 | 485 | 485 | 495 | 505 | 514 | 519 | 525 | 522 | 523 | 510 | 505 | 502 | 500 | 499 | 502 |
| Q 16 | 499 | 498 | 499 | 503 | 502 | 500 | 500 | 501 | 495 | 490 | 486 | 485 | 490 | 495 | 501 | 504 | 508 | 513 | 508 | 508 | 503 | 496 | 492 | 485 | 498 |
| 17 | 487 | 495 | 497 | 500 | 503 | 501 | 498 | 495 | 489 | 485 | 480 | 475 | 478 | 485 | 492 | 500 | 505 | 505 | 500 | 495 | 497 | 486 | 471 | 462 | 491 |
| 18 | 406 | 376 | 353 | 436 | 476 | 477 | 480 | 484 | 482 | 486 | 499 | 511 | 496 | 499 | 516 | 516 | 646 | 616 | 558 | 539 | 501 | 476 | 475 | 470 | 491 |
| 19 | 406 | 461 | 472 | 466 | 391 | 426 | 467 | 477 | 491 | 515 | 512 | 495 | 496 | 509 | 521 | 536 | 556 | 546 | 521 | 521 | 486 | 484 | 489 | 481 | 489 |
| 20 | 441 | 466 | 467 | 469 | 474 | 490 | 492 | 496 | 495 | 489 | 486 | 491 | 506 | 516 | 531 | 543 | 533 | 529 | 516 | 511 | 501 | 476 | 456 | 482 | 494 |
| 21 | 487 | 486 | 487 | 495 | 497 | 493 | 495 | 497 | 487 | 489 | 488 | 487 | 507 | 517 | 517 | 524 | 520 | 521 | 515 | 507 | 507 | 505 | 499 | 494 | 501 |
| Q 22 | 493 | 497 | 501 | 504 | 507 | 505 | 500 | 496 | 490 | 493 | 497 | 498 | 496 | 498 | 502 | 504 | 507 | 507 | 503 | 501 | 500 | 500 | 499 | 500 | 500 |
| 23 | 501 | 501 | 498 | 504 | 503 | 500 | 497 | 496 | 487 | 482 | 481 | 477 | 480 | 488 | 497 | 508 | 517 | 513 | 513 | 494 | 493 | 497 | 494 | 480 | 496 |
| 24 | 458 | 458 | 473 | 481 | 483 | 487 | 488 | 487 | 483 | 484 | 478 | 481 | 499 | 531 | 530 | 522 | 520 | 528 | 515 | 511 | 498 | 498 | 483 | 448 | 493 |
| 25 | 333 | 278 | 378 | 430 | 458 | 484 | 493 | 488 | 492 | 494 | 483 | 482 | 483 | 494 | 498 | 505 | 508 | 513 | 502 | 495 | 497 | 496 | 495 | 496 | 470 |
| 26 | 497 | 498 | 498 | 498 | 498 | 498 | 497 | 494 | 489 | 493 | 473 | 468 | 471 | 485 | 528 | 513 | 538 | 593 | 528 | 525 | 500 | 408 | 208 | 348 | 481 |
| D 27 | 539 | 249 | 109 | 364 | 449 | 504 | 519 | 534 | 539 | 539 | 529 | 562 | 561 | 561 | 559 | 549 | 542 | 524 | 516 | 442 | 394 | 424 | 432 | 389 | 472 |
| 28 | 426 | 456 | 445 | 484 | 492 | 505 | 509 | 506 | 509 | 512 | 523 | 524 | 549 | 529 | 519 | 568 | 534 | 545 | 527 | 464 | 382 | 424 | 383 | 293 | 484 |
| 29 | 279 | 324 | 419 | 419 | 429 | 444 | 489 | 509 | 519 | 519 | 509 | 499 | 533 | 539 | 529 | 539 | 529 | 524 | 509 | 462 | 466 | 431 | 414 | 449 | 470 |
| 30 | 458 | 410 | 390 | 420 | 415 | 455 | 470 | 485 | 499 | 505 | 510 | 516 | 530 | 522 | 520 | 516 | 525 | 510 | 500 | 483 | 460 | 480 | 445 | 360 | 474 |
| 31 | 310 | 260 | 345 | 430 | 446 | 430 | 435 | 466 | 499 | 505 | 501 | 496 | 505 | 519 | 525 | 530 | 536 | 531 | 520 | 499 | 492 | 437 | 431 | 430 | 462 |
| M | 415 | 403 | 414 | 456 | 469 | 478 | 487 | 492 | 495 | 500 | 501 | 501 | 512 | 517 | 521 | 526 | 529 | 525 | 511 | 493 | 481 | 469 | 439 | 424 | 482 |
| MQ | 490 | 488 | 497 | 501 | 503 | 501 | 499 | 496 | 491 | 490 | 489 | 489 | 494 | 499 | 504 | 506 | 509 | 510 | 509 | 506 | 503 | 500 | 499 | 495 | 499 |
| MD | 337 | 295 | 254 | 386 | 431 | 450 | 474 | 494 | 509 | 531 | 540 | 544 | 563 | 558 | 561 | 565 | 543 | 519 | 482 | 434 | 433 | 429 | 359 | 304 | 458 |

JUNE

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
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| 1 | 490 | 505 | 506 | 504 | 491 | 484 | 498 | 499 | 498 | 498 | 499 | 494 | 495 | 501 | 508 | 511 | 508 | 499 | 503 | 508 | 514 | 505 | 494 | 498 | 500 |
| 2 | 487 | 487 | 487 | 487 | 482 | 484 | 491 | 492 | 491 | 493 | 494 | 494 | 497 | 507 | 509 | 507 | 502 | 508 | 514 | 524 | 505 | 507 | 507 | 507 | 498 |
| 3 | 502 | 496 | 487 | 472 | 467 | 471 | 484 | 487 | 487 | 487 | 490 | 494 | 497 | 502 | 502 | 507 | 517 | 521 | 522 | 475 | 497 | 502 | 484 | 452 | 492 |
| 4 | 401 | 429 | 460 | 475 | 493 | 502 | 507 | 504 | 500 | 499 | 497 | 497 | 497 | 497 | 503 | 504 | 507 | 507 | 505 | 517 | 501 | 497 | 492 | 487 | 491 |
| 5 | 490 | 488 | 478 | 458 | 465 | 488 | 493 | 488 | 486 | 484 | 482 | 493 | 500 | 512 | 523 | 546 | 541 | 528 | 516 | 508 | 508 | 501 | 492 | 472 | 498 |
| Q 6 | 461 | 458 | 490 | 498 | 506 | 503 | 502 | 496 | 492 | 489 | 490 | 490 | 491 | 496 | 500 | 500 | 503 | 502 | 500 | 500 | 502 | 506 | 496 | 492 | 494 |
| Q 7 | 496 | 491 | 496 | 496 | 496 | 499 | 500 | 500 | 496 | 486 | 481 | 484 | 487 | 495 | 500 | 499 | 506 | 511 | 512 | 512 | 506 | 492 | 488 | 490 | 497 |
| 8 | 491 | 487 | 467 | 447 | 467 | 477 | 482 | 488 | 486 | 486 | 489 | 507 | 522 | 517 | 521 | 513 | 504 | 527 | 523 | 523 | 523 | 454 | 447 | 465 | 492 |
| D 9 | 470 | 457 | 447 | 472 | 472 | 473 | 489 | 487 | 487 | 484 | 489 | 493 | 507 | 520 | 642 | 563 | 527 | 517 | 514 | 513 | 477 | 477 | 457 | 437 | 495 |
| 10 | 412 | 442 | 472 | 494 | 494 | 497 | 502 | 504 | 502 | 500 | 497 | 497 | 497 | 517 | 542 | 547 | 539 | 522 | 511 | 511 | 477 | 442 | 372 | 342 | 485 |
| 11 | 421 | 461 | 483 | 492 | 496 | 494 | 494 | 514 | 508 | 498 | 497 | 498 | 499 | 508 | 518 | 528 | 522 | 520 | 522 | 513 | 510 | 485 | 463 | 484 | 497 |
| 12 | 466 | 476 | 471 | 490 | 498 | 502 | 506 | 508 | 509 | 506 | 503 | 501 | 504 | 511 | 511 | 509 | 509 | 508 | 508 | 508 | 506 | 508 | 506 | 503 | 501 |
| Q 13 | 501 | 503 | 505 | 505 | 502 | 500 | 502 | 502 | 501 | 493 | 486 | 486 | 490 | 491 | 498 | 502 | 506 | 506 | 502 | 504 | 499 | 501 | 489 | 482 | 498 |
| D 14 | 489 | 497 | 497 | 501 | 499 | 492 | 494 | 497 | 510 | 505 | 497 | 515 | 549 | 560 | 540 | 507 | 530 | 617 | 547 | 459 | 510 | 474 | 393 | 387 | 503 |
| 15 | 491 | 501 | 494 | 447 | 417 | 457 | 479 | 483 | 494 | 498 | 507 | 517 | 523 | 538 | 530 | 521 | 517 | 517 | 524 | 510 | 505 | 503 | 474 | 447 | 496 |
| 16 | 445 | 476 | 471 | 483 | 482 | 478 | 490 | 488 | 505 | 503 | 507 | 511 | 528 | 525 | 528 | 582 | 561 | 553 | 538 | 517 | 510 | 513 | 501 | 502 | 508 |
| 17 | 491 | 490 | 490 | 476 | 476 | 492 | 491 | 500 | 506 | 502 | 515 | 506 | 508 | 524 | 526 | 528 | 550 | 536 | 526 | 526 | 516 | 509 | 509 | 501 | 508 |
| 18 | 442 | 367 | 407 | 427 | 447 | 481 | 496 | 500 | 505 | 506 | 504 | 510 | 502 | 507 | 517 | 525 | 531 | 524 | 513 | 507 | 507 | 500 | 471 | 488 | 487 |
| 19 | 499 | 500 | 499 | 497 | 493 | 494 | 497 | 497 | 497 | 495 | 487 | 487 | 492 | 502 | 502 | 500 | 501 | 507 | 509 | 510 | 503 | 507 | 502 | 501 | 499 |
| Q 20 | 502 | 498 | 505 | 502 | 502 | 502 | 502 | 497 | 491 | 488 | 484 | 483 | 492 | 497 | 504 | 507 | 512 | 513 | 511 | 507 | 511 | 504 | 502 | 499 | 501 |
| Q 21 | 496 | 483 | 492 | 500 | 502 | 500 | 498 | 498 | 498 | 497 | 490 | 488 | 495 | 501 | 503 | 502 | 503 | 504 | 506 | 507 | 504 | 503 | 488 | 476 | 497 |
| 22 | 486 | 495 | 497 | 498 | 502 | 496 | 496 | 492 | 486 | 479 | 475 | 477 | 486 | 496 | 526 | 533 | 566 | 573 | 516 | 472 | 431 | 418 | 466 | 396 | 490 |
| D 23 | 350 | 401 | 400 | 416 | 456 | 486 | 496 | 500 | 496 | 490 | 492 | 541 | 576 | 621 | 566 | 570 | 549 | 528 | 516 | 517 | 496 | 454 | 374 | 380 | 486 |
| D 24 | 432 | 317 | 262 | 257 | 397 | 461 | 495 | 499 | 507 | 507 | 509 | 517 | 557 | 630 | 605 | 592 | 560 | 547 | 545 | 497 | 450 | 477 | 477 | 427 | 480 |
| 25 | 480 | 497 | 508 | 513 | 514 | 521 | 521 | 517 | 517 | 514 | 509 | 507 | 517 | 544 | 607 | 587 | 571 | 577 | 569 | 547 | 523 | 493 | 457 | 452 | 523 |
| 26 | 438 | 448 | 456 | 461 | 475 | 488 | 498 | 498 | 490 | 488 | 496 | 518 | 516 | 523 | 581 | 562 | 535 | 525 | 518 | 510 | 504 | 502 | 497 | 500 | 501 |
| 27 | 504 | 501 | 485 | 485 | 448 | 463 | 485 | 500 | 508 | 508 | 509 | 506 | 513 | 521 | 527 | 558 | 560 | 554 | 523 | 519 | 513 | 500 | 468 | 440 | 504 |
| 28 | 471 | 486 | 476 | 499 | 506 | 510 | 512 | 511 | 506 | 498 | 496 | 508 | 516 | 511 | 516 | 511 | 511 | 508 | 506 | 505 | 505 | 503 | 506 | 503 | 503 |
| 29 | 507 | 507 | 503 | 504 | 502 | 499 | 497 | 497 | 495 | 493 | 497 | 497 | 497 | 500 | 505 | 512 | 511 | 504 | 501 | 503 | 464 | 397 | 322 | 422 | 485 |
| D 30 | 317 | 341 | 297 | 227 | 42 | 277 | 287 | 407 | 542 | 567 | 572 | 561 | 552 | 547 | 551 | 553 | 543 | 537 | 531 | 523 | 526 | 522 | 517 | 517 | 452 |
| M | 464 | 466 | 466 | 466 | 466 | 482 | 489 | 495 | 500 | 498 | 498 | 503 | 510 | 521 | 530 | 530 | 527 | 527 | 518 | 508 | 500 | 489 | 470 | 465 | 495 |
| MQ | 492 | 487 | 498 | 500 | 502 | 501 | 501 | 499 | 496 | 491 | 486 | 486 | 491 | 496 | 501 | 502 | 506 | 507 | 506 | 506 | 504 | 501 | 493 | 488 | 498 |
| MD | 412 | 403 | 381 | 375 | 373 | 438 | 452 | 478 | 508 | 511 | 512 | 525 | 548 | 576 | 581 | 557 | 542 | 549 | 531 | 502 | 492 | 481 | 444 | 430 | 483 |

## Dombås

### Vertical Intensity. $Z = 47000\,\gamma$ + Tabular Values.

JULY 1952 — HOURLY MEAN VALUES. — GMT

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | MEAN |
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| 1 | 518 | 517 | 517 | 519 | 518 | 517 | 513 | 511 | 507 | 500 | 497 | 502 | 506 | 507 | 507 | 508 | 508 | 511 | 507 | 508 | 499 | 460 | 460 | 492 | 505 |
| Q 2 | 502 | 512 | 508 | 507 | 508 | 510 | 512 | 514 | 511 | 508 | 508 | 504 | 506 | 513 | 515 | 514 | 512 | 510 | 511 | 509 | 510 | 511 | 508 | 510 | 510 |
| 3 | 508 | 508 | 508 | 514 | 513 | 508 | 504 | 508 | 508 | 511 | 513 | 512 | 514 | 522 | 530 | 553 | 584 | 592 | 565 | 554 | 534 | 522 | 510 | 506 | 525 |
| 4 | 514 | 512 | 510 | 508 | 508 | 508 | 508 | 508 | 506 | 506 | 508 | 511 | 518 | 524 | 538 | 556 | 544 | 528 | 518 | 517 | 521 | 528 | 514 | 504 | 517 |
| D 5 | 491 | 479 | 489 | 491 | 486 | 462 | 449 | 483 | 509 | 526 | 519 | 534 | 572 | 714 | 659 | 589 | 606 | 559 | 459 | 504 | 299 | 374 | 451 | 451 | 506 |
| Q 6 | 479 | 499 | 509 | 500 | 494 | 500 | 496 | 504 | 496 | 500 | 511 | 509 | 515 | 513 | 515 | 523 | 515 | 514 | 516 | 514 | 516 | 519 | 506 | 484 | 506 |
| 7 | 486 | 491 | 502 | 507 | 507 | 507 | 503 | 506 | 508 | 508 | 502 | 501 | 507 | 507 | 511 | 517 | 524 | 547 | 539 | 527 | 517 | 517 | 513 | 512 | 511 |
| 8 | 511 | 507 | 507 | 507 | 505 | 501 | 505 | 507 | 507 | 507 | 504 | 507 | 513 | 528 | 556 | 581 | 567 | 537 | 520 | 519 | 514 | 509 | 499 | 467 | 516 |
| D 9 | 471 | 488 | 484 | 480 | 474 | 492 | 494 | 492 | 492 | 508 | 517 | 518 | 521 | 518 | 543 | 588 | 593 | 535 | 518 | 519 | 531 | 512 | 508 | 501 | 512 |
| 10 | 494 | 498 | 498 | 492 | 484 | 484 | 508 | 508 | 520 | 516 | 517 | 528 | 541 | 532 | 547 | 567 | 575 | 568 | 562 | 555 | 538 | 512 | 473 | 465 | 520 |
| 11 | 409 | 395 | 441 | 482 | 466 | 475 | 496 | 499 | 499 | 503 | 509 | 509 | 509 | 519 | 529 | 525 | 519 | 523 | 515 | 514 | 511 | 512 | 510 | 509 | 495 |
| 12 | 501 | 474 | 449 | 459 | 459 | 474 | 489 | 499 | 505 | 505 | 506 | 509 | 518 | 519 | 513 | 513 | 509 | 508 | 506 | 508 | 509 | 515 | 509 | 504 | 498 |
| 13 | 508 | 507 | 509 | 509 | 510 | 510 | 505 | 500 | 498 | 498 | 500 | 500 | 500 | 504 | 520 | 545 | 540 | 530 | 530 | 510 | 512 | 510 | 506 | 502 | 511 |
| 14 | 500 | 480 | 460 | 460 | 470 | 495 | 503 | 499 | 495 | 496 | 498 | 506 | 526 | 544 | 550 | 540 | 575 | 544 | 525 | 523 | 512 | 504 | 490 | 450 | 506 |
| 15 | 441 | 471 | 485 | 482 | 476 | 478 | 487 | 496 | 497 | 499 | 501 | 501 | 505 | 507 | 521 | 517 | 513 | 511 | 511 | 517 | 511 | 509 | 495 | 428 | 494 |
| 16 | 474 | 496 | 501 | 505 | 505 | 504 | 501 | 511 | 507 | 504 | 507 | 514 | 515 | 521 | 521 | 528 | 523 | 523 | 524 | 521 | 521 | 511 | 511 | 511 | 511 |
| 17 | 509 | 509 | 509 | 505 | 495 | 490 | 490 | 489 | 495 | 499 | 499 | 499 | 499 | 503 | 515 | 531 | 539 | 540 | 535 | 522 | 521 | 514 | 505 | 503 | 509 |
| 18 | 499 | 502 | 502 | 499 | 479 | 478 | 485 | 489 | 489 | 489 | 493 | 499 | 512 | 515 | 520 | 533 | 533 | 515 | 506 | 503 | 506 | 506 | 495 | 489 | 502 |
| Q 19 | 499 | 501 | 504 | 510 | 510 | 510 | 505 | 501 | 500 | 496 | 489 | 490 | 496 | 507 | 506 | 508 | 510 | 514 | 520 | 509 | 508 | 506 | 500 | 490 | 504 |
| D 20 | 460 | 469 | 484 | 493 | 490 | 487 | 490 | 488 | 482 | 484 | 484 | 494 | 515 | 521 | 542 | 638 | 600 | 571 | 540 | 542 | 520 | 440 | 365 | 340 | 497 |
| D 21 | 327 | 364 | 395 | 391 | 371 | 461 | 475 | 496 | 495 | 503 | 521 | 537 | 532 | 593 | 565 | 636 | 556 | 546 | 548 | 504 | 493 | 431 | 413 | 385 | 481 |
| 22 | 394 | 448 | 471 | 478 | 495 | 498 | 506 | 507 | 507 | 511 | 511 | 521 | 511 | 511 | 511 | 518 | 520 | 517 | 517 | 524 | 481 | 471 | 475 | 456 | 494 |
| 23 | 479 | 495 | 500 | 507 | 495 | 502 | 499 | 496 | 495 | 496 | 492 | 494 | 498 | 502 | 515 | 524 | 522 | 526 | 518 | 516 | 509 | 474 | 469 | 472 | 500 |
| 24 | 444 | 442 | 472 | 488 | 498 | 502 | 504 | 502 | 502 | 502 | 498 | 492 | 498 | 509 | 511 | 515 | 525 | 532 | 524 | 516 | 515 | 502 | 465 | 472 | 497 |
| 25 | 489 | 501 | 505 | 507 | 508 | 507 | 508 | 509 | 505 | 499 | 495 | 495 | 503 | 515 | 529 | 540 | 521 | 520 | 518 | 523 | 501 | 483 | 480 | 443 | 504 |
| 26 | 408 | 437 | 406 | 393 | 457 | 484 | 497 | 500 | 496 | 500 | 503 | 503 | 513 | 520 | 526 | 516 | 523 | 523 | 519 | 513 | 513 | 509 | 507 | 502 | 490 |
| 27 | 499 | 487 | 491 | 506 | 514 | 514 | 510 | 506 | 501 | 500 | 500 | 499 | 500 | 504 | 510 | 517 | 514 | 518 | 517 | 517 | 519 | 498 | 437 | 459 | 502 |
| Q 28 | 484 | 488 | 494 | 500 | 499 | 503 | 504 | 504 | 501 | 497 | 493 | 494 | 502 | 504 | 504 | 504 | 504 | 504 | 504 | 505 | 509 | 513 | 509 | 509 | 501 |
| Q 29 | 510 | 510 | 509 | 511 | 514 | 515 | 516 | 515 | 511 | 505 | 505 | 498 | 501 | 508 | 511 | 510 | 511 | 513 | 508 | 510 | 513 | 514 | 510 | 508 | 510 |
| Q 30 | 506 | 502 | 502 | 505 | 505 | 503 | 508 | 508 | 505 | 503 | 503 | 502 | 502 | 500 | 501 | 502 | 505 | 508 | 515 | 515 | 515 | 510 | 508 | 506 | 506 |
| 31 | 506 | 505 | 496 | 489 | 492 | 494 | 493 | 497 | 502 | 497 | 507 | 519 | 526 | 526 | 546 | 560 | 560 | 579 | 562 | 559 | 516 | 503 | 516 | 511 | 519 |
| M | 478 | 484 | 488 | 490 | 490 | 496 | 499 | 502 | 502 | 502 | 504 | 506 | 513 | 524 | 529 | 539 | 537 | 531 | 522 | 519 | 506 | 497 | 488 | 479 | 505 |
| MQ | 501 | 503 | 503 | 507 | 507 | 508 | 509 | 508 | 506 | 502 | 500 | 498 | 502 | 506 | 507 | 508 | 508 | 510 | 512 | 510 | 511 | 511 | 507 | 505 | 506 |
| MD | 446 | 460 | 472 | 471 | 463 | 480 | 481 | 493 | 495 | 504 | 510 | 518 | 531 | 572 | 565 | 595 | 574 | 545 | 516 | 517 | 472 | 455 | 449 | 432 | 501 |

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 | | MEAN |
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| 1 | 505 | 498 | 502 | 488 | 468 | 478 | 488 | 499 | 496 | 503 | 502 | 503 | 506 | 509 | 509 | 509 | 507 | 506 | 513 | 531 | 516 | 506 | 501 | 486 | 501 |
| 2 | 472 | 452 | 464 | 497 | 500 | 500 | 503 | 503 | 503 | 504 | 505 | 507 | 512 | 520 | 527 | 527 | 534 | 547 | 580 | 543 | 527 | 520 | 492 | 457 | 508 |
| D 3 | 490 | 500 | 503 | 497 | 457 | 432 | 433 | 451 | 464 | 492 | 501 | 494 | 514 | 567 | 621 | 692 | 622 | 554 | 544 | 551 | 530 | 497 | 497 | 493 | 517 |
| 4 | 478 | 463 | 452 | 484 | 501 | 505 | 495 | 498 | 494 | 496 | 498 | 499 | 498 | 508 | 509 | 523 | 528 | 523 | 533 | 512 | 480 | 479 | 468 | 358 | 491 |
| 5 | 348 | 413 | 460 | 478 | 490 | 494 | 498 | 501 | 504 | 513 | 516 | 513 | 504 | 502 | 504 | 523 | 553 | 563 | 548 | 528 | 514 | 509 | 508 | 498 | 499 |
| 6 | 469 | 304 | 359 | 406 | 421 | 463 | 488 | 497 | 510 | 506 | 510 | 519 | 519 | 529 | 542 | 545 | 531 | 531 | 535 | 522 | 519 | 518 | 514 | 483 | 489 |
| 7 | 389 | 369 | 433 | 459 | 488 | 499 | 499 | 507 | 519 | 519 | 515 | 510 | 519 | 525 | 531 | 541 | 540 | 540 | 543 | 533 | 522 | 516 | 502 | 476 | 500 |
| 8 | 474 | 494 | 503 | 508 | 503 | 500 | 501 | 514 | 514 | 516 | 517 | 519 | 532 | 548 | 530 | 517 | 514 | 510 | 511 | 513 | 526 | 506 | 500 | 505 | 511 |
| 9 | 510 | 511 | 513 | 511 | 508 | 508 | 513 | 513 | 510 | 509 | 510 | 506 | 514 | 520 | 520 | 515 | 510 | 521 | 520 | 503 | 513 | 502 | 483 | 476 | 509 |
| 10 | 424 | 361 | 383 | 425 | 443 | 468 | 481 | 491 | 500 | 503 | 505 | 512 | 534 | 601 | 569 | 569 | 601 | 611 | 578 | 526 | 522 | 511 | 461 | 444 | 501 |
| 11 | 461 | 474 | 431 | 458 | 485 | 495 | 501 | 504 | 501 | 501 | 506 | 511 | 514 | 520 | 522 | 516 | 512 | 514 | 511 | 521 | 523 | 511 | 446 | 471 | 496 |
| D 12 | 389 | 337 | 439 | 488 | 502 | 498 | 502 | 508 | 517 | 512 | 519 | 522 | 520 | 533 | 548 | 577 | 589 | 552 | 537 | 542 | 470 | 502 | 500 | 499 | 504 |
| 13 | 498 | 508 | 514 | 516 | 517 | 516 | 513 | 512 | 505 | 507 | 511 | 512 | 512 | 519 | 527 | 532 | 537 | 534 | 529 | 524 | 522 | 521 | 510 | 504 | 517 |
| Q 14 | 503 | 507 | 513 | 513 | 510 | 506 | 510 | 513 | 506 | 503 | 501 | 503 | 505 | 513 | 521 | 523 | 523 | 520 | 523 | 528 | 519 | 513 | 513 | 513 | 513 |
| 15 | 507 | 495 | 494 | 503 | 507 | 509 | 506 | 503 | 501 | 499 | 497 | 496 | 501 | 503 | 507 | 515 | 517 | 513 | 508 | 508 | 503 | 499 | 504 | 507 | 504 |
| Q 16 | 504 | 504 | 499 | 496 | 489 | 486 | 494 | 494 | 490 | 490 | 490 | 497 | 504 | 506 | 512 | 514 | 514 | 514 | 514 | 515 | 514 | 514 | 511 | 511 | 503 |
| D 17 | 508 | 504 | 503 | 500 | 497 | 494 | 497 | 488 | 480 | 472 | 472 | 494 | 520 | 500 | 513 | 544 | 564 | 554 | 529 | 500 | 439 | 469 | 489 | 472 | 500 |
| D 18 | 379 | 423 | 435 | 460 | 448 | 454 | 489 | 500 | 507 | 507 | 502 | 504 | 518 | 529 | 545 | 542 | 538 | 575 | 531 | 525 | 515 | 505 | 415 | 437 | 491 |
| 19 | 468 | 471 | 418 | 445 | 457 | 484 | 505 | 506 | 505 | 504 | 496 | 491 | 495 | 501 | 510 | 532 | 573 | 545 | 523 | 518 | 515 | 509 | 500 | 485 | 498 |
| 20 | 484 | 486 | 476 | 492 | 481 | 459 | 461 | 481 | 500 | 508 | 506 | 540 | 546 | 534 | 526 | 516 | 516 | 517 | 531 | 526 | 519 | 496 | 461 | 456 | 501 |
| 21 | 486 | 490 | 490 | 498 | 505 | 502 | 503 | 506 | 503 | 496 | 487 | 488 | 496 | 497 | 502 | 510 | 516 | 516 | 513 | 516 | 516 | 510 | 510 | 509 | 503 |
| 22 | 510 | 508 | 508 | 512 | 511 | 511 | 510 | 506 | 505 | 502 | 496 | 490 | 492 | 501 | 510 | 514 | 510 | 510 | 507 | 507 | 507 | 512 | 500 | 496 | 506 |
| 23 | 460 | 407 | 412 | 472 | 497 | 507 | 507 | 503 | 502 | 497 | 487 | 483 | 488 | 500 | 507 | 510 | 513 | 517 | 512 | 507 | 507 | 511 | 508 | 507 | 493 |
| 24 | 509 | 511 | 512 | 512 | 514 | 513 | 511 | 508 | 504 | 499 | 488 | 488 | 492 | 497 | 501 | 503 | 505 | 508 | 508 | 509 | 513 | 511 | 511 | 508 | 506 |
| Q 25 | 508 | 510 | 508 | 508 | 510 | 511 | 515 | 514 | 509 | 505 | 501 | 502 | 507 | 513 | 518 | 521 | 519 | 522 | 519 | 518 | 509 | 507 | 497 | 493 | 510 |
| Q 26 | 496 | 499 | 503 | 504 | 505 | 509 | 509 | 509 | 509 | 499 | 493 | 495 | 498 | 505 | 509 | 510 | 509 | 505 | 508 | 512 | 515 | 519 | 505 | 495 | 505 |
| 27 | 504 | 499 | 470 | 472 | 488 | 496 | 496 | 503 | 501 | 499 | 500 | 500 | 512 | 515 | 516 | 525 | 542 | 539 | 529 | 523 | 516 | 511 | 509 | 504 | 507 |
| Q 28 | 498 | 490 | 500 | 500 | 503 | 500 | 500 | 500 | 499 | 496 | 498 | 501 | 503 | 507 | 510 | 510 | 513 | 517 | 520 | 513 | 512 | 511 | 511 | 508 | 505 |
| 29 | 501 | 490 | 486 | 487 | 493 | 504 | 504 | 504 | 502 | 500 | 495 | 493 | 496 | 506 | 517 | 560 | 615 | 598 | 590 | 596 | 505 | 430 | 360 | 380 | 505 |
| D 30 | 434 | 366 | 351 | 326 | 355 | 428 | 481 | 513 | 506 | 501 | 500 | 505 | 507 | 510 | 511 | 526 | 536 | 561 | 546 | 531 | 546 | 498 | 514 | 519 | 482 |
| 31 | 521 | 516 | 511 | 506 | 494 | 500 | 491 | 491 | 498 | 501 | 507 | 515 | 521 | 519 | 520 | 520 | 521 | 518 | 522 | 531 | 508 | 506 | 421 | 397 | 502 |
| M | 474 | 463 | 469 | 481 | 485 | 491 | 497 | 501 | 502 | 502 | 501 | 504 | 510 | 518 | 523 | 532 | 536 | 534 | 530 | 524 | 512 | 504 | 488 | 479 | 503 |
| MQ | 502 | 502 | 505 | 504 | 503 | 502 | 506 | 506 | 503 | 499 | 497 | 500 | 503 | 509 | 514 | 516 | 516 | 516 | 517 | 517 | 514 | 513 | 507 | 504 | 507 |
| MD | 440 | 426 | 446 | 454 | 452 | 461 | 480 | 492 | 495 | 497 | 499 | 504 | 516 | 528 | 548 | 576 | 570 | 559 | 537 | 530 | 500 | 494 | 483 | 484 | 499 |

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 | | MEAN |
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| D 1 | 395 | 442 | 332 | 336 | 366 | 427 | 460 | 482 | 508 | 522 | 532 | 572 | 599 | 587 | 619 | 662 | 579 | 550 | 546 | 533 | 498 | 492 | 392 | 227 | 486 |
| 2 | 382 | 452 | 472 | 470 | 481 | 483 | 522 | 516 | 558 | 552 | 542 | 528 | 524 | 556 | 642 | 566 | 532 | 526 | 529 | 532 | 512 | 462 | 382 | 412 | 506 |
| 3 | 453 | 440 | 467 | 477 | 463 | 473 | 515 | 519 | 524 | 539 | 524 | 517 | 523 | 543 | 542 | 539 | 553 | 563 | 536 | 527 | 509 | 463 | 413 | 430 | 502 |
| 4 | 453 | 479 | 483 | 496 | 507 | 509 | 509 | 512 | 514 | 518 | 517 | 518 | 527 | 548 | 571 | 563 | 538 | 530 | 537 | 510 | 507 | 509 | 509 | 509 | 516 |
| 5 | 502 | 500 | 510 | 514 | 519 | 516 | 515 | 517 | 514 | 507 | 507 | 509 | 528 | 550 | 582 | 624 | 719 | 604 | 611 | 576 | 521 | 456 | 416 | 429 | 531 |
| 6 | 436 | 498 | 504 | 490 | 480 | 484 | 487 | 494 | 507 | 513 | 509 | 512 | 524 | 534 | 540 | 560 | 582 | 561 | 560 | 550 | 509 | 499 | 510 | 514 | 515 |
| 7 | 515 | 519 | 523 | 519 | 485 | 421 | 465 | 490 | 501 | 505 | 507 | 511 | 514 | 519 | 519 | 521 | 535 | 550 | 582 | 510 | 375 | 280 | 215 | 280 | 473 |
| D 8 | 405 | 380 | 365 | 438 | 443 | 437 | 465 | 518 | 535 | 549 | 536 | 529 | 555 | 576 | 555 | 610 | 585 | 565 | 568 | 517 | 345 | 450 | 461 | 280 | 486 |
| D 9 | 336 | 386 | 371 | 346 | 456 | 466 | 501 | 521 | 541 | 538 | 586 | 586 | 556 | 563 | 556 | 611 | 575 | 553 | 550 | 529 | 466 | 414 | 401 | 306 | 488 |
| 10 | 362 | 426 | 456 | 442 | 492 | 497 | 508 | 526 | 536 | 546 | 546 | 546 | 526 | 543 | 544 | 536 | 532 | 533 | 532 | 526 | 521 | 516 | 506 | 466 | 508 |
| 11 | 472 | 507 | 517 | 519 | 517 | 510 | 507 | 511 | 510 | 513 | 517 | 526 | 527 | 541 | 565 | 572 | 576 | 567 | 533 | 524 | 519 | 481 | 453 | 463 | 519 |
| 12 | 450 | 440 | 414 | 414 | 450 | 477 | 512 | 517 | 512 | 519 | 517 | 511 | 521 | 523 | 522 | 531 | 536 | 557 | 551 | 583 | 517 | 515 | 497 | 512 | 504 |
| Q 13 | 524 | 521 | 518 | 518 | 518 | 523 | 524 | 519 | 518 | 518 | 518 | 520 | 524 | 525 | 526 | 519 | 520 | 520 | 522 | 522 | 524 | 524 | 518 | 506 | 520 |
| 14 | 493 | 509 | 514 | 490 | 434 | 455 | 478 | 495 | 508 | 511 | 514 | 513 | 524 | 532 | 558 | 598 | 586 | 548 | 539 | 527 | 492 | 483 | 483 | 448 | 510 |
| 15 | 473 | 487 | 504 | 512 | 517 | 519 | 519 | 519 | 517 | 513 | 510 | 509 | 514 | 519 | 526 | 539 | 534 | 529 | 532 | 540 | 529 | 520 | 499 | 478 | 515 |
| 16 | 471 | 497 | 499 | 489 | 500 | 508 | 514 | 513 | 513 | 511 | 511 | 509 | 515 | 523 | 526 | 529 | 533 | 530 | 523 | 519 | 521 | 507 | 472 | 487 | 509 |
| Q 17 | 507 | 510 | 503 | 503 | 506 | 512 | 516 | 519 | 516 | 514 | 511 | 520 | 524 | 530 | 526 | 524 | 527 | 529 | 520 | 520 | 520 | 520 | 514 | 511 | 517 |
| Q 18 | 510 | 515 | 516 | 516 | 515 | 515 | 519 | 516 | 514 | 510 | 507 | 502 | 508 | 514 | 516 | 516 | 515 | 517 | 517 | 530 | 517 | 517 | 517 | 517 | 515 |
| Q 19 | 517 | 515 | 516 | 515 | 516 | 517 | 518 | 521 | 518 | 516 | 511 | 508 | 507 | 510 | 517 | 521 | 521 | 519 | 518 | 517 | 516 | 521 | 521 | 514 | 516 |
| 20 | 508 | 506 | 512 | 511 | 512 | 514 | 515 | 515 | 517 | 516 | 511 | 511 | 514 | 517 | 521 | 520 | 524 | 525 | 521 | 521 | 526 | 471 | 365 | 341 | 501 |
| 21 | 247 | 217 | 317 | 447 | 495 | 512 | 517 | 522 | 520 | 520 | 516 | 517 | 516 | 518 | 522 | 522 | 522 | 520 | 522 | 527 | 526 | 522 | 510 | 499 | 482 |
| 22 | 502 | 513 | 506 | 507 | 502 | 509 | 512 | 513 | 512 | 515 | 517 | 518 | 518 | 520 | 526 | 534 | 542 | 544 | 545 | 538 | 532 | 517 | 497 | 502 | 519 |
| Q 23 | 500 | 507 | 513 | 517 | 519 | 518 | 519 | 519 | 517 | 515 | 511 | 513 | 517 | 517 | 523 | 529 | 528 | 521 | 518 | 518 | 518 | 515 | 513 | 517 | 517 |
| 24 | 517 | 514 | 509 | 508 | 509 | 508 | 511 | 512 | 513 | 513 | 513 | 513 | 515 | 517 | 528 | 553 | 583 | 570 | 542 | 549 | 537 | 523 | 498 | 391 | 519 |
| 25 | 459 | 498 | 513 | 516 | 518 | 519 | 520 | 518 | 515 | 508 | 504 | 504 | 504 | 509 | 516 | 516 | 514 | 517 | 534 | 571 | 547 | 536 | 523 | 384 | 511 |
| 26 | 254 | 204 | 244 | 314 | 354 | 379 | 461 | 509 | 523 | 519 | 520 | 519 | 520 | 519 | 524 | 524 | 524 | 528 | 529 | 536 | 534 | 524 | 524 | 524 | 463 |
| 27 | 525 | 521 | 520 | 516 | 480 | 415 | 445 | 469 | 485 | 514 | 525 | 527 | 537 | 545 | 564 | 620 | 580 | 543 | 534 | 545 | 541 | 532 | 518 | 510 | 521 |
| 28 | 515 | 507 | 495 | 475 | 468 | 477 | 500 | 510 | 515 | 531 | 531 | 521 | 521 | 525 | 540 | 529 | 530 | 579 | 605 | 538 | 460 | 355 | 425 | 390 | 502 |
| D 29 | 316 | 351 | | | | | | | | | | | | | | 541 | 546 | | | | | | | | 439 |
| D 30 | | | | | | | | | | 551 | 569 | 549 | 551 | 568 | 546 | 576 | 586 | 541 | 548 | 482 | 485 | 508 | 516 | 491 | 538 |
| M | 448 | 461 | 468 | 476 | 483 | 486 | 502 | 511 | 517 | 540 | 541 | 541 | 526 | 534 | 544 | 554 | 552 | 543 | 542 | 532 | 504 | 487 | 468 | 443 | 508 |
| MQ | 512 | 514 | 513 | 514 | 515 | 517 | 519 | 519 | 517 | 515 | 512 | 513 | 516 | 519 | 522 | 522 | 522 | 521 | 519 | 521 | 519 | 519 | 517 | 513 | 517 |
| MD | 363 | 390 | 356 | 373 | 422 | 443 | 475 | 507 | 528 | 540 | 556 | 559 | 565 | 574 | 569 | 600 | 574 | 442 | 553 | 515 | 449 | 466 | 443 | 326 | 483 |

## Dombås

Vertical Intensity. $Z = 47000\,\gamma$ + Tabular Values.

HOURLY MEAN VALUES — GMT

OCTOBER 1952

| DAY | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 447 | 437 | 487 | 497 | 496 | 507 | 514 | 523 | 524 | 524 | 521 | 517 | 519 | 524 | 527 | 534 | 537 | 527 | 530 | 528 | 516 | 513 | 493 | 481 | 509 |
| 2 | 504 | 506 | 501 | 497 | 502 | 507 | 512 | 518 | 517 | 520 | 513 | 521 | 527 | 540 | 548 | 536 | 527 | 531 | 542 | 544 | 457 | 489 | 502 | 509 | 515 |
| 3 | 506 | 468 | 450 | 458 | 480 | 478 | 490 | 504 | 510 | 511 | 508 | 510 | 523 | 524 | 550 | 593 | 630 | 603 | 618 | 614 | 388 | 298 | 263 | 373 | 494 |
| D 4 | 413 | 323 | 423 | 486 | 471 | 438 | 438 | 488 | 538 | 548 | 524 | 518 | 524 | 544 | 573 | 633 | 608 | 586 | 568 | 423 | 343 | 393 | 243 | 243 | 470 |
| D 5 | 399 | 477 | 503 | 506 | 466 | 422 | 453 | 509 | 569 | 602 | 632 | 637 | 642 | 567 | 572 | 604 | 629 | 579 | 504 | 334 | 464 | 484 | 469 | 468 | 520 |
| 6 | 397 | 445 | 426 | 450 | 484 | 477 | 496 | 509 | 523 | 549 | 544 | 535 | 543 | 565 | 586 | 599 | 564 | 559 | 509 | 532 | 529 | 509 | 518 | 524 | 516 |
| 7 | 524 | 524 | 524 | 524 | 524 | 521 | 520 | 526 | 528 | 529 | 530 | 535 | 539 | 550 | 554 | 555 | 540 | 550 | 550 | 542 | 537 | 490 | 495 | 500 | 530 |
| 8 | 507 | 490 | 455 | 483 | 503 | 510 | 511 | 515 | 519 | 520 | 523 | 524 | 526 | 553 | 545 | 537 | 552 | 555 | 562 | 564 | 538 | 526 | 516 | 510 | 523 |
| 9 | 486 | 426 | 450 | 496 | 511 | 517 | 521 | 525 | 526 | 521 | 521 | 521 | 531 | 527 | 525 | 529 | 530 | 529 | 529 | 528 | 547 | 521 | 511 | 461 | 512 |
| 10 | 488 | 501 | 506 | 511 | 511 | 513 | 517 | 521 | 521 | 519 | 518 | 517 | 520 | 521 | 522 | 526 | 526 | 541 | 532 | 546 | 467 | 488 | 517 | 517 | 515 |
| 11 | 518 | 504 | 482 | 502 | 513 | 514 | 518 | 518 | 519 | 519 | 518 | 516 | 525 | 525 | 527 | 531 | 536 | 552 | 572 | 502 | 526 | 532 | 524 | 382 | 516 |
| 12 | 372 | 442 | 449 | 422 | 424 | 449 | 499 | 512 | 514 | 512 | 513 | 518 | 515 | 532 | 527 | 532 | 532 | 532 | 542 | 536 | 518 | 507 | 520 | 507 | 497 |
| 13 | 473 | 499 | 515 | 517 | 518 | 518 | 522 | 523 | 520 | 518 | 519 | 517 | 517 | 518 | 522 | 529 | 529 | 529 | 523 | 527 | 525 | 523 | 523 | 494 | 517 |
| 14 | 505 | 513 | 514 | 513 | 512 | 506 | 496 | 509 | 514 | 516 | 516 | 519 | 519 | 521 | 523 | 523 | 533 | 530 | 529 | 532 | 527 | 528 | 527 | 523 | 519 |
| Q 15 | 514 | 514 | 517 | 517 | 519 | 519 | 520 | 523 | 521 | 516 | 514 | 514 | 518 | 521 | 524 | 523 | 524 | 530 | 520 | 521 | 525 | 521 | 520 | 520 | 520 |
| 16 | 518 | 516 | 518 | 517 | 516 | 514 | 516 | 520 | 519 | 514 | 510 | 514 | 514 | 518 | 518 | 524 | 521 | 524 | 524 | 523 | 521 | 523 | 534 | 524 | 519 |
| 17 | 518 | 511 | 435 | 439 | 461 | 489 | 509 | 515 | 516 | 519 | 520 | 521 | 525 | 525 | 528 | 531 | 543 | 605 | 575 | 555 | 530 | 505 | 496 | 486 | 515 |
| 18 | 495 | 498 | 505 | 492 | 492 | 508 | 505 | 513 | 528 | 532 | 525 | 521 | 525 | 535 | 539 | 555 | 579 | 600 | 575 | 525 | 510 | 511 | 500 | 492 | 523 |
| 19 | 496 | 516 | 518 | 520 | 523 | 523 | 524 | 525 | 528 | 540 | 540 | | | | | 540 | 532 | 527 | 526 | 525 | 525 | 526 | 521 | 518 | 525 |
| Q 20 | 513 | 505 | 502 | 510 | 506 | 512 | 515 | 516 | 516 | 516 | 516 | 520 | 525 | 532 | 541 | 553 | 568 | 576 | 550 | 532 | 526 | 521 | 521 | 516 | 525 |
| 21 | 519 | 521 | 521 | 521 | 520 | 521 | 522 | 521 | 519 | 516 | 504 | 512 | 522 | 550 | 551 | 722 | 647 | 612 | 644 | 672 | 617 | 552 | 547 | 537 | 558 |
| Q 22 | 537 | 532 | 527 | 524 | 525 | 523 | 523 | 522 | 520 | 520 | 520 | 521 | 526 | 527 | 527 | 523 | 522 | 522 | 522 | 523 | 522 | 522 | 523 | 522 | 524 |
| Q 23 | 523 | 522 | 522 | 521 | 521 | 521 | 521 | 522 | 522 | 518 | 518 | 519 | 523 | 520 | 519 | 522 | 532 | 529 | 528 | 528 | 528 | 528 | 518 | 514 | 522 |
| Q 24 | 516 | 518 | 519 | 518 | 518 | 518 | 519 | 520 | 519 | 518 | 518 | 518 | 522 | 526 | 522 | 518 | 518 | 518 | 520 | 520 | 521 | 522 | 521 | 519 | 519 |
| 25 | 519 | 519 | 519 | 519 | 519 | 517 | 516 | 516 | 516 | 511 | 511 | 519 | 518 | 520 | 527 | 529 | 534 | 614 | 579 | 551 | 504 | 479 | 366 | 394 | 513 |
| D 26 | 393 | 309 | 189 | 377 | 441 | 484 | 499 | 509 | 521 | 522 | 520 | 539 | 575 | 644 | 699 | 689 | 699 | 649 | 579 | 562 | 504 | 484 | 464 | 484 | 514 |
| 27 | 410 | 440 | 470 | 492 | 506 | 516 | 520 | 520 | 526 | 529 | 530 | 529 | 530 | 531 | 530 | 530 | 529 | 529 | 533 | 531 | 534 | 534 | 523 | 497 | 513 |
| 28 | 495 | 490 | 470 | 493 | 503 | 510 | 510 | 515 | 518 | 518 | 519 | 520 | 527 | 530 | 533 | 535 | 550 | 520 | 530 | 524 | 520 | 520 | 520 | 516 | 516 |
| 29 | 511 | 509 | 510 | 515 | 517 | 521 | 522 | 524 | 525 | 524 | 526 | 528 | 532 | 535 | 551 | 589 | 594 | 611 | 608 | 561 | 451 | 401 | 401 | 356 | 518 |
| D 30 | 301 | 298 | 361 | 346 | 356 | 464 | 511 | 516 | 521 | 530 | 527 | 527 | 531 | 531 | 551 | 641 | 706 | 651 | 596 | 461 | 426 | 416 | 261 | 331 | 473 |
| D 31 | 385 | 442 | 342 | 375 | 462 | 489 | 509 | 539 | 527 | 519 | 526 | 544 | 592 | 672 | 652 | 672 | 632 | 575 | 575 | 537 | 506 | 482 | 409 | 447 | 517 |
| M | 474 | 475 | 472 | 486 | 494 | 501 | 509 | 517 | 523 | 525 | 524 | 526 | 533 | 541 | 547 | 563 | 565 | 561 | 551 | 529 | 505 | 495 | 476 | 473 | 515 |
| MQ | 521 | 518 | 517 | 518 | 518 | 519 | 520 | 521 | 520 | 518 | 517 | 518 | 523 | 525 | 527 | 528 | 533 | 535 | 528 | 525 | 524 | 523 | 521 | 518 | 522 |
| MD | 378 | 370 | 364 | 523 | 439 | 459 | 482 | 512 | 535 | 544 | 546 | 553 | 573 | 592 | 609 | 648 | 655 | 608 | 564 | 463 | 449 | 452 | 369 | 395 | 503 |

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 | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D 1 | 392 | 442 | 467 | 494 | 502 | 507 | 517 | 522 | 522 | 522 | 529 | 537 | 538 | 544 | 602 | 588 | 590 | 567 | 562 | 512 | 485 | 457 | 445 | 327 | 507 |
| 2 | 403 | 473 | 493 | 499 | 508 | 518 | 523 | 527 | 529 | 527 | 527 | 533 | 533 | 540 | 575 | 568 | 562 | 573 | 553 | 507 | 473 | 511 | 518 | 523 | 521 |
| 3 | 513 | 508 | 497 | 502 | 513 | 513 | 516 | 523 | 523 | 526 | 533 | 535 | 535 | 542 | 563 | 569 | 549 | 543 | 533 | 532 | 533 | 533 | 523 | 503 | 528 |
| Q 4 | 493 | 504 | 513 | 522 | 524 | 525 | 524 | 524 | 524 | 527 | 524 | 524 | 527 | 530 | 530 | 529 | 530 | 528 | 528 | 528 | 527 | 527 | 525 | 524 | 523 |
| 5 | 522 | 520 | 518 | 520 | 524 | 524 | 524 | 524 | 525 | 524 | 524 | 524 | 524 | 528 | 540 | 534 | 533 | 537 | 540 | 537 | 530 | 524 | 509 | 503 | 526 |
| 6 | 511 | 518 | 521 | 519 | 505 | 498 | 495 | 502 | 511 | 513 | 515 | 517 | 530 | 538 | 532 | 529 | 540 | 542 | 565 | 550 | 535 | 530 | 524 | 506 | 523 |
| 7 | 475 | 470 | 498 | 508 | 505 | 505 | 505 | 514 | 515 | 515 | 514 | 516 | 517 | 521 | 529 | 541 | 539 | 529 | 565 | 549 | 560 | 527 | 420 | 449 | 512 |
| 8 | 486 | 509 | 517 | 519 | 516 | 516 | 515 | 516 | 521 | 520 | 520 | 522 | 523 | 530 | 537 | 535 | 536 | 532 | 540 | 457 | 496 | 426 | 442 | 457 | 508 |
| 9 | 498 | 506 | 476 | 496 | 506 | 513 | 518 | 520 | 518 | 520 | 517 | 520 | 522 | 526 | 526 | 533 | 526 | 529 | 512 | 523 | 530 | 516 | 517 | 519 | 516 |
| Q 10 | 522 | 521 | 521 | 522 | 522 | 522 | 522 | 523 | 522 | 521 | 521 | 522 | 522 | 523 | 524 | 524 | 524 | 528 | 530 | 527 | 524 | 523 | 522 | 519 | 523 |
| Q 11 | 520 | 521 | 521 | 522 | 522 | 522 | 521 | 522 | 522 | 519 | 517 | 520 | 521 | 523 | 523 | 523 | 527 | 539 | 557 | 550 | 537 | 531 | 527 | 509 | 526 |
| Q 12 | 509 | 515 | 521 | 523 | 523 | 524 | 523 | 521 | 521 | 518 | 518 | 522 | 523 | 523 | 523 | 523 | 522 | 525 | 524 | 524 | 525 | 523 | 524 | 524 | 522 |
| Q 13 | 519 | 514 | 518 | 518 | 521 | 521 | 520 | 521 | 523 | 523 | 523 | 522 | 521 | 520 | 519 | 519 | 520 | 522 | 520 | 520 | 519 | 518 | 518 | 518 | 520 |
| 14 | 518 | 518 | 517 | 517 | 513 | 512 | 510 | 512 | 513 | 514 | 514 | 515 | 515 | 518 | 518 | 519 | 518 | 518 | 518 | 523 | 528 | 508 | 498 | 510 | 515 |
| 15 | 519 | 525 | 521 | 519 | 516 | 515 | 514 | 516 | 519 | 519 | 522 | 526 | 531 | 529 | 529 | 532 | 539 | 529 | 529 | 541 | 509 | 513 | 519 | 519 | 523 |
| 16 | 520 | 520 | 519 | 519 | 519 | 518 | 516 | 516 | 518 | 518 | 515 | 517 | 523 | 545 | 614 | 599 | 559 | 543 | 534 | 529 | 525 | 524 | 525 | 519 | 531 |
| 17 | 516 | 511 | 513 | 519 | 519 | 520 | 521 | 520 | 523 | 525 | 525 | 520 | 521 | 524 | 524 | 524 | 525 | 533 | 545 | 599 | 595 | 551 | 579 | 533 | 533 |
| 18 | 540 | 540 | 537 | 530 | 529 | 522 | 520 | 518 | 520 | 525 | 521 | 520 | 520 | 523 | 526 | 524 | 522 | 522 | 521 | 526 | 527 | 530 | 530 | 530 | 526 |
| 19 | 527 | 526 | 522 | 520 | 519 | 519 | 519 | 520 | 520 | 520 | 523 | 523 | 525 | 524 | 525 | 529 | 526 | 530 | 528 | 527 | 524 | 510 | 521 | 525 | 523 |
| 20 | 529 | 524 | 520 | 521 | 520 | 517 | 517 | 515 | 513 | 510 | 512 | 514 | 514 | 516 | 517 | 516 | 515 | 517 | 517 | 517 | 515 | 516 | 510 | 505 | 516 |
| D 21 | 473 | 468 | 484 | 485 | 490 | 491 | 494 | 506 | 526 | 529 | 531 | 565 | 536 | 538 | 535 | 541 | 553 | 544 | 537 | 526 | 521 | 520 | 506 | 477 | 516 |
| 22 | 431 | 401 | 445 | 476 | 494 | 503 | 507 | 511 | 518 | 516 | 519 | 531 | 541 | 542 | 561 | 585 | 641 | 571 | 566 | 554 | 535 | 523 | 520 | 513 | 521 |
| 23 | 511 | 507 | 505 | 507 | 507 | 501 | 507 | 512 | 512 | 517 | 520 | 520 | 522 | 531 | 527 | 525 | 523 | 526 | 524 | 520 | 518 | 518 | 516 | 516 | 516 |
| 24 | 505 | 512 | 515 | 516 | 517 | 516 | 517 | 515 | 518 | 522 | 518 | 519 | 524 | 532 | 534 | 539 | 548 | 530 | 526 | 522 | 521 | 521 | 520 | 517 | 522 |
| 25 | 505 | 482 | 498 | 500 | 503 | 510 | 512 | 512 | 512 | 516 | 517 | 518 | 521 | 528 | 532 | 536 | 532 | 532 | 528 | 527 | 522 | 516 | 512 | 512 | 516 |
| D 26 | 512 | 513 | 513 | 513 | 512 | 512 | 510 | 508 | 511 | 515 | 515 | 517 | 522 | 532 | 538 | 552 | 588 | 612 | 564 | 577 | 428 | 348 | 399 | 365 | 507 |
| D 27 | 464 | 516 | 533 | 519 | 514 | 509 | 509 | 518 | 526 | 550 | 557 | 583 | 663 | 593 | 567 | 599 | 633 | 579 | 573 | 543 | 442 | 437 | 459 | 397 | 533 |
| D 28 | 371 | 439 | 479 | 481 | 506 | 506 | 512 | 523 | 526 | 525 | 533 | 539 | 559 | 590 | 564 | 570 | 548 | 543 | 523 | 473 | 493 | 496 | 485 | 478 | 511 |
| 29 | 493 | 513 | 522 | 519 | 517 | 517 | 518 | 515 | 518 | 523 | 523 | 532 | 539 | 563 | 564 | 542 | 537 | 539 | 505 | 499 | 514 | 503 | 498 | 499 | 521 |
| 30 | 483 | 489 | 506 | 514 | 514 | 513 | 514 | 520 | 520 | 516 | 515 | 521 | 524 | 524 | 526 | 538 | 530 | 535 | 533 | 526 | 504 | 495 | 494 | 507 | 515 |
| M | 493 | 501 | 508 | 511 | 513 | 514 | 515 | 517 | 520 | 521 | 522 | 526 | 531 | 535 | 541 | 543 | 545 | 540 | 537 | 528 | 517 | 506 | 504 | 493 | 520 |
| MQ | 513 | 515 | 519 | 521 | 522 | 523 | 522 | 522 | 522 | 522 | 521 | 522 | 523 | 524 | 524 | 524 | 525 | 528 | 532 | 530 | 526 | 524 | 523 | 519 | 523 |
| MD | 442 | 476 | 495 | 498 | 505 | 505 | 508 | 515 | 522 | 528 | 533 | 548 | 564 | 559 | 561 | 570 | 582 | 569 | 552 | 526 | 474 | 452 | 459 | 409 | 515 |

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 | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 510 | 516 | 514 | 514 | 511 | 505 | 504 | 507 | 510 | 517 | 515 | 514 | 511 | 514 | 524 | 536 | 537 | 621 | 582 | 547 | 519 | 424 | 451 | 467 | 515 |
| D 2 | 404 | 461 | 495 | 485 | 504 | 509 | 514 | 514 | 514 | 514 | 511 | 514 | 519 | 554 | 704 | 714 | 614 | 574 | 558 | 506 | 468 | 484 | 404 | 399 | 518 |
| 3 | 487 | 511 | 514 | 508 | 490 | 494 | 497 | 498 | 508 | 514 | 520 | 519 | 515 | 522 | 534 | 532 | 534 | 529 | 534 | 548 | 523 | 494 | 484 | 484 | 512 |
| D 4 | 448 | 352 | 387 | 465 | 488 | 495 | 508 | 516 | 527 | 525 | 522 | 531 | 553 | 567 | 582 | 555 | 544 | 575 | 559 | 539 | 515 | 488 | 445 | 392 | 503 |
| 5 | 422 | 458 | 488 | 475 | 489 | 489 | 492 | 508 | 515 | 525 | 531 | 531 | 549 | 541 | 529 | 525 | 528 | 526 | 528 | 521 | 473 | 515 | 516 | 516 | 508 |
| 6 | 516 | 518 | 520 | 521 | 518 | 519 | 516 | 518 | 518 | 519 | 521 | 521 | 521 | 523 | 523 | 523 | 525 | 549 | 535 | 521 | 520 | 522 | 525 | 515 | 522 |
| 7 | 509 | 513 | 518 | 52 | 520 | 515 | 515 | 511 | 512 | 514 | 513 | 515 | 515 | 519 | 521 | 522 | 522 | 527 | 535 | 507 | 505 | 521 | 521 | 523 | 517 |
| 8 | 516 | 508 | 510 | 514 | 515 | 513 | 513 | 513 | 513 | 516 | 514 | 513 | 515 | 516 | 523 | 528 | 523 | 524 | 526 | 525 | 521 | 522 | 519 | 516 | 517 |
| Q 9 | 518 | 519 | 516 | 516 | 515 | 515 | 515 | 516 | 516 | 512 | 511 | 512 | 513 | 516 | 516 | 516 | 516 | 516 | 516 | 519 | 525 | 519 | 517 | 516 | 516 |
| 10 | 511 | 513 | 513 | 506 | 506 | 506 | 509 | 512 | 512 | 515 | 512 | 513 | 515 | 523 | 524 | 546 | 566 | 601 | 596 | 546 | 524 | 516 | 511 | 513 | 525 |
| 11 | 513 | 517 | 516 | 516 | 512 | 486 | 491 | 502 | 506 | 512 | 516 | 520 | 522 | 533 | 532 | 531 | 532 | 536 | 541 | 536 | 526 | 522 | 511 | 506 | 518 |
| 12 | 502 | 497 | 507 | 510 | 512 | 510 | 510 | 511 | 513 | 518 | 517 | 518 | 537 | 550 | 568 | 577 | 567 | 541 | 531 | 524 | 523 | 518 | 510 | 503 | 524 |
| D 13 | 487 | 474 | 473 | 481 | 481 | 449 | 477 | 504 | 518 | 554 | 580 | 587 | 617 | 598 | 557 | 538 | 533 | 526 | 524 | 526 | 526 | 527 | 526 | 526 | 525 |
| 14 | 525 | 521 | 523 | 521 | 523 | 526 | 526 | 525 | 523 | 522 | 523 | 523 | 524 | 527 | 529 | 529 | 526 | 527 | 525 | 525 | 523 | 522 | 521 | 522 | 524 |
| 15 | 519 | 478 | 517 | 517 | 508 | 508 | 512 | 513 | 510 | 514 | 517 | 516 | 517 | 517 | 521 | 518 | 519 | 521 | 522 | 523 | 520 | 518 | 518 | 518 | 515 |
| 16 | 519 | 518 | 519 | 518 | 517 | 515 | 513 | 512 | 512 | 515 | 516 | 518 | 519 | 526 | 534 | 538 | 561 | 560 | 548 | 545 | 538 | 522 | 511 | 508 | 525 |
| 17 | 510 | 508 | 508 | 505 | 502 | 504 | 508 | 515 | 518 | 519 | 521 | 524 | 523 | 524 | 524 | 524 | 524 | 524 | 522 | 522 | 524 | 534 | 524 | 525 | 518 |
| 18 | 527 | 528 | 524 | 505 | 491 | 505 | 510 | 510 | 508 | 508 | 511 | 509 | 512 | 518 | 519 | 523 | 524 | 528 | 568 | 533 | 513 | 519 | 520 | 521 | 518 |
| Q 19 | 504 | 498 | 518 | 518 | 518 | 518 | 518 | 518 | 516 | 517 | 518 | 517 | 515 | 518 | 517 | 518 | 518 | 518 | 520 | 518 | 518 | 518 | 518 | 518 | 516 |
| Q 20 | 516 | 518 | 516 | 515 | 514 | 513 | 514 | 513 | 513 | 515 | 515 | 513 | 515 | 519 | 519 | 519 | 519 | 521 | 520 | 519 | 518 | 519 | 519 | 518 | 517 |
| Q 21 | 516 | 515 | 514 | 514 | 513 | 513 | 512 | 512 | 509 | 511 | 512 | 512 | 513 | 516 | 522 | 526 | 525 | 525 | 525 | 525 | 525 | 520 | 517 | 516 | 517 |
| 22 | 513 | 512 | 509 | 509 | 509 | 509 | 508 | 508 | 507 | 509 | 509 | 510 | 512 | 516 | 529 | 579 | 586 | 579 | 582 | 559 | 545 | 535 | 529 | 528 | 529 |
| Q 23 | 523 | 522 | 521 | 519 | 519 | 518 | 518 | 518 | 516 | 516 | 516 | 516 | 514 | 515 | 516 | 515 | 515 | 516 | 519 | 524 | 528 | 526 | 522 | 518 | 519 |
| 24 | 517 | 516 | 513 | 506 | 501 | 506 | 508 | 510 | 510 | 512 | 518 | 521 | 529 | 567 | 675 | 660 | 592 | 570 | 546 | 545 | 567 | 520 | 476 | 424 | 534 |
| 25 | 447 | 434 | 449 | 463 | 450 | 492 | 509 | 516 | 519 | 533 | 545 | 530 | 537 | 574 | 554 | 540 | 540 | 543 | 533 | 534 | 537 | 520 | 506 | 499 | 513 |
| 26 | 490 | 490 | 510 | 510 | 513 | 510 | 505 | 510 | 511 | 513 | 516 | 520 | 526 | 527 | 528 | 529 | 550 | 520 | 522 | 524 | 525 | 522 | 522 | 515 | 517 |
| 27 | 500 | 509 | 495 | 497 | 503 | 509 | 515 | 516 | 516 | 514 | 514 | 520 | 523 | 521 | 521 | 520 | 520 | 520 | 526 | 553 | 546 | 515 | 515 | 425 | 513 |
| 28 | 493 | 545 | 545 | 535 | 527 | 521 | 521 | 521 | 518 | 517 | 519 | 523 | 521 | 521 | 537 | 547 | 541 | 596 | 584 | 557 | 561 | 543 | 497 | 446 | 531 |
| D 29 | 421 | 481 | 465 | 486 | 509 | 508 | 516 | 520 | 521 | 534 | 533 | 528 | 528 | 534 | 534 | 553 | 661 | 656 | 611 | 581 | 461 | 451 | 421 | 476 | 521 |
| D 30 | 484 | 491 | 511 | 501 | 504 | 484 | 503 | 517 | 519 | 528 | 541 | 542 | 555 | 561 | 559 | 574 | 626 | 559 | 559 | 556 | 486 | 461 | 471 | 472 | 524 |
| 31 | 479 | 489 | 479 | 506 | 506 | 507 | 499 | 500 | 506 | 513 | 519 | 527 | 531 | 528 | 534 | 571 | 545 | 548 | 561 | 501 | 486 | 469 | 461 | 449 | 509 |
| M | 495 | 498 | 504 | 506 | 506 | 506 | 509 | 512 | 514 | 518 | 521 | 522 | 526 | 532 | 542 | 546 | 546 | 548 | 544 | 533 | 519 | 510 | 500 | 493 | 519 |
| MQ | 515 | 514 | 517 | 516 | 516 | 515 | 515 | 515 | 514 | 514 | 514 | 514 | 514 | 517 | 518 | 519 | 519 | 519 | 520 | 521 | 523 | 520 | 519 | 517 | 517 |
| MD | 449 | 452 | 470 | 484 | 497 | 489 | 504 | 514 | 520 | 531 | 537 | 540 | 554 | 563 | 587 | 587 | 596 | 578 | 562 | 542 | 491 | 482 | 453 | 453 | 518 |

# Appendix

## STORMINESS VALUES FOR THE PERIOD 1949-1951 FOR D, H, AND V

Based on recordings made at BRENNÖYGARDEN from January 1, 1949 until February 28, 1951, and on recordings made at DOMBÅSHAUGEN for the rest of the year 1951 are in the following presented Tables of monthly means of storminess hourly values and Tables of diurnal sums of positive, negative and absolute storminess (PS, NS, and AS). Due to the short distance between the two sites and the relative character of the storminess values, no distiction has been made between the two stations in the Storminess Tables.

In charge of the magnetic stations was the late MR. PER EINBU, who made the necessary magnetic measurements and scaled the magnetograms for hourly mean values. Scalings were centered round half-hours GMT. Calculations of the storminess values were undertaken by MR. K. F. WASSERFALL with the assistance of MR. HELGE DALSEIDE according to methods outlined in No. 9 of the present series.

ADOPTED SCALE VALUES and TEMPERATURE COEFFICIENTS

| $\varepsilon_D$ γ/mm | $\varepsilon_H$ γ/mm | $\varepsilon_V$ γ/mm | τ γ/°C | τ γ/°C | STATION |
|---|---|---|---|---|---|
| 7.0 | 5.7 | 4.7 | 5.38 | 5.96 | Old |
| 9.59 | 8.97 | 7.59 | 0.06 | 0.01 | New |

The results presented below represent the completion of the formal presentation of results from the old magnetic station at BRENNÖYGARDEN, that had been in operation for 35 years, 1916 - 1951.

## Storminess Mean Values.

*Dombås.*

### Declination. (+ W). Unit Gamma.

| 1949 | | 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 | -16 | -25 | -13 | -5 | -1 | 10 | 8 | 6 | 3 | 0 | -1 | -1 | 0 | 0 | -1 | 0 | -2 | 4 | 0 | -10 | -3 | -17 | -14 | -13 | -3.9 |
| FEB | -17 | -16 | -11 | -11 | -8 | 2 | 5 | 8 | 2 | 2 | 3 | 4 | 5 | 4 | 4 | 4 | 4 | 6 | 2 | -2 | -2 | -13 | -11 | -15 | -2.2 |
| MAR | -11 | -15 | -11 | -5 | 3 | 4 | 4 | 6 | 6 | 5 | 6 | 6 | 3 | 6 | 5 | 5 | 6 | 5 | -1 | -6 | -9 | -16 | -12 | -7 | -1.1 |
| APR | -11 | -8 | -7 | -6 | -4 | -1 | 0 | 2 | 2 | 2 | 0 | -1 | 1 | -1 | 2 | 5 | 5 | 3 | 2 | -1 | -3 | -6 | -5 | -11 | -1.8 |
| MAY | -8 | -1 | -6 | -3 | -2 | -2 | 0 | -3 | -8 | -7 | -3 | -4 | -4 | -8 | 2 | 7 | 9 | 3 | 5 | 3 | -3 | 3 | -4 | -5 | -1.6 |
| JUN | -10 | -7 | -6 | -2 | -2 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | -3 | -3 | 0 | 3 | 8 | 6 | 8 | 5 | 2 | 3 | -3 | -3 | -0.1 |
| JUL | 1 | 3 | 4 | 3 | 4 | 5 | 5 | 3 | 2 | 0 | 0 | 1 | -1 | -2 | 0 | 0 | -2 | -3 | 0 | -1 | -1 | -1 | -3 | -1 | 0.6 |
| AUG | -1 | 0 | -1 | 0 | 5 | 9 | 3 | 4 | -1 | -5 | -5 | -5 | -5 | -1 | -1 | 2 | 1 | 0 | 1 | 2 | -1 | -3 | -6 | -4 | -0.5 |
| SEP | -9 | -9 | -3 | -2 | 0 | 5 | 4 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 2 | 4 | 2 | 1 | -3 | -4 | -5 | -8 | -7 | -10 | -1.3 |
| OCT | -9 | -12 | -9 | -6 | 5 | 3 | 2 | 1 | -2 | -7 | -2 | 1 | 5 | 2 | 3 | 1 | 1 | 4 | 5 | 2 | -6 | -12 | -22 | -14 | -2.8 |
| NOV | -11 | -6 | -4 | -1 | 1 | 4 | 6 | 4 | 2 | 1 | 3 | 5 | 7 | 7 | 9 | 8 | 4 | 9 | 4 | -3 | -8 | -7 | -10 | -7 | 0.5 |
| DEC | -6 | -7 | -6 | -2 | 1 | 2 | 3 | 2 | 3 | 4 | 3 | 2 | 2 | 1 | 1 | 4 | 4 | 2 | 4 | -2 | -8 | -5 | -4 | -5 | -0.2 |

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

| 1949 | | 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 | -62 | -75 | -72 | -82 | -50 | -29 | -14 | -8 | -9 | -5 | -5 | -5 | 0 | 4 | 7 | 11 | 16 | 9 | 1 | -7 | -25 | -27 | -26 | -37 | -20.5 |
| FEB | -44 | -42 | -30 | -16 | -15 | -11 | -4 | -1 | -2 | 2 | 2 | 2 | 6 | 5 | 9 | 14 | 14 | 11 | 1 | 2 | 0 | -6 | -19 | -33 | -6.3 |
| MAR | -41 | -34 | -26 | -29 | -27 | -29 | -14 | -6 | -3 | -3 | -1 | 11 | 16 | 20 | 21 | 25 | 31 | 32 | 21 | 7 | -8 | -15 | -22 | -30 | -4.3 |
| APR | -35 | -27 | -24 | -24 | -20 | -8 | -5 | -3 | 0 | -1 | -4 | -2 | 10 | 15 | 15 | 18 | 26 | 27 | 12 | 5 | -1 | -6 | -8 | -27 | -2.7 |
| MAY | -56 | -50 | -32 | -29 | -17 | -8 | -8 | -5 | -8 | -8 | -5 | -1 | 9 | 33 | 19 | 18 | 27 | 14 | 10 | 6 | -9 | -18 | -29 | -52 | -8.2 |
| JUN | -36 | -24 | -21 | -16 | -12 | -9 | -9 | -11 | -8 | -2 | 3 | 7 | 14 | 27 | 37 | 40 | 41 | 31 | 18 | 5 | -5 | -22 | -34 | -26 | -0.6 |
| JUL | -3 | -4 | -5 | -3 | -3 | -4 | -4 | -3 | -3 | -1 | 0 | 1 | 6 | 14 | 12 | 10 | 11 | 9 | 9 | 3 | -1 | -3 | -2 | 0 | 1.5 |
| AUG | -21 | -18 | -17 | -13 | -12 | -5 | 2 | 5 | 0 | 2 | 4 | 6 | 8 | 20 | 30 | 17 | 20 | 16 | 9 | 6 | 0 | -5 | -9 | -9 | 1.6 |
| SEP | -11 | -25 | -16 | -12 | -6 | -4 | -4 | -6 | -7 | -2 | 0 | 2 | 8 | 20 | 20 | 13 | 12 | 13 | 8 | -1 | -7 | -6 | -9 | -9 | -1.2 |
| OCT | -49 | -42 | -34 | -21 | -10 | -7 | -6 | -4 | -9 | -8 | 7 | 14 | 16 | 32 | 38 | 50 | 39 | 24 | -2 | -16 | -59 | -56 | -53 | -44 | -8.4 |
| NOV | -38 | -24 | -13 | -6 | -2 | -2 | -1 | 3 | 1 | 3 | 2 | 3 | 5 | 15 | 22 | 19 | 30 | 34 | 28 | 6 | 2 | -12 | -12 | -28 | 1.6 |
| DEC | -4 | -3 | -2 | -3 | -3 | -2 | -2 | -2 | -3 | -2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | -1 | 1 | 3 | 0 | 0 | -1 | 0 | -0.9 |

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

| 1949 | | 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 | -8 | -12 | -15 | -17 | -7 | -9 | -4 | 0 | 3 | 4 | 4 | 4 | 6 | 9 | 12 | 13 | 11 | 8 | 4 | 9 | 9 | 6 | -11 | -7 | 0.4 |
| FEB | -32 | -28 | -23 | -24 | -22 | -11 | -11 | -6 | -3 | -1 | -1 | 2 | 4 | 5 | 6 | 9 | 9 | 9 | 5 | 4 | 4 | -4 | -21 | -29 | -6.5 |
| MAR | -20 | -30 | -22 | -23 | -33 | -22 | -16 | -8 | -4 | 1 | 4 | 7 | 9 | 12 | 13 | 18 | 25 | 19 | 14 | 13 | 6 | -7 | -14 | -20 | -3.2 |
| APR | -24 | -13 | -21 | -17 | -13 | -9 | -5 | 0 | 1 | 3 | 5 | 7 | 9 | 13 | 10 | 9 | 12 | 11 | 4 | 0 | -2 | -7 | -10 | -21 | -2.4 |
| MAY | -11 | -22 | -27 | -29 | -17 | -11 | -5 | -3 | 0 | -2 | 0 | 1 | 7 | 7 | -1 | -2 | 4 | 2 | 0 | 1 | -9 | -12 | -13 | -27 | -7.0 |
| JUN | -27 | -23 | -21 | -17 | -12 | -8 | -4 | -2 | 1 | 4 | 5 | 7 | 7 | 17 | 14 | 14 | 9 | 10 | 6 | 5 | 4 | 1 | -12 | -17 | -1.9 |
| JUL | -5 | -8 | -8 | -9 | -8 | -7 | -6 | -5 | -3 | -2 | -5 | -3 | -2 | 0 | 3 | 4 | 3 | 3 | 1 | 1 | 0 | -1 | -3 | -4 | -2.7 |
| AUG | -14 | -16 | -18 | -24 | -24 | -14 | -8 | -4 | 0 | 2 | 5 | 7 | 7 | 9 | 14 | 16 | 16 | 13 | 9 | 7 | 3 | -4 | -10 | -17 | -1.9 |
| SEP | -28 | -35 | -31 | -23 | -19 | -15 | -8 | -5 | -2 | 1 | 3 | 5 | 8 | 11 | 12 | 13 | 13 | 13 | 13 | 4 | -6 | -9 | -18 | -25 | -5.3 |
| OCT | -19 | -26 | -30 | -22 | -21 | -20 | -6 | -2 | 2 | 5 | 6 | 11 | 13 | 19 | 24 | 26 | 26 | 21 | 14 | 8 | 10 | -9 | -11 | -9 | -0.4 |
| NOV | -29 | -32 | -22 | -17 | -13 | -12 | -6 | -4 | -1 | 2 | 3 | 5 | 10 | 14 | 21 | 25 | 28 | 18 | 8 | 6 | 0 | -7 | -10 | -18 | -1.4 |
| DEC | -4 | -5 | -8 | -7 | -7 | -4 | -3 | -3 | -2 | 0 | 1 | 1 | 1 | 2 | 3 | 3 | 5 | 4 | 3 | 7 | 5 | 3 | -1 | -1 | -0.1 |

*Dombås.*

## Declination. (+ W). Unit Gamma.

| 1950 | | 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 | -7 | -2 | -6 | -5 | -3 | -2 | 0 | -2 | -1 | -3 | -2 | -1 | 0 | 2 | 3 | 5 | 5 | 5 | 4 | -3 | -12 | -15 | -13 | -3 | -2.3 |
| FEB | -10 | -10 | -9 | -4 | 1 | -1 | 2 | 2 | -2 | -1 | 1 | -2 | 0 | 0 | 3 | 3 | 1 | 2 | 2 | 0 | -8 | -10 | -15 | -16 | -3.0 |
| MAR | -6 | -6 | -6 | -9 | -3 | 2 | 2 | 3 | 3 | 1 | 2 | 2 | 0 | -2 | -2 | 0 | -1 | 0 | 1 | 0 | -3 | -5 | -8 | -7 | -1.7 |
| APR | -8 | -9 | -2 | -4 | -1 | 7 | 9 | 8 | 4 | 3 | 4 | 3 | 3 | 3 | 1 | 4 | 6 | 4 | 3 | -4 | -3 | -10 | -18 | -11 | -0.3 |
| MAY | -11 | -4 | -1 | -3 | 0 | -1 | 2 | 1 | 0 | 1 | 6 | 6 | 4 | 1 | 0 | -1 | -1 | 0 | 1 | 2 | -1 | -3 | -9 | -12 | -0.9 |
| JUN | -7 | -7 | -6 | 0 | 2 | 6 | 3 | -3 | -1 | 1 | 2 | 2 | 1 | -1 | 0 | 2 | 2 | 1 | 1 | -1 | -2 | -3 | -5 | -6 | -0.5 |
| JUL | -14 | -11 | -8 | 2 | 0 | 3 | 3 | 1 | -2 | -2 | 3 | 7 | 4 | 3 | 2 | 3 | 4 | 4 | 5 | -2 | -4 | -11 | -9 | -11 | -1.2 |
| AUG | -10 | -12 | -10 | -2 | 3 | 8 | 3 | -1 | -4 | -1 | -1 | -1 | 0 | 0 | 0 | 6 | 8 | 5 | 4 | 0 | -9 | -5 | -10 | -14 | -1.6 |
| SEP | -5 | -4 | -8 | -2 | 0 | 6 | 8 | 7 | 4 | 1 | 0 | -1 | 1 | 3 | 4 | 1 | 0 | -1 | -6 | -12 | -24 | -12 | -21 | -13 | -2.8 |
| OCT | 6 | -2 | -5 | -2 | -1 | 6 | 8 | 10 | 10 | 4 | 1 | 0 | 0 | 0 | -1 | -8 | -13 | -11 | -18 | -16 | -26 | -19 | -15 | -8 | -4.1 |
| NOV | -4 | -1 | 0 | -1 | 3 | 5 | 7 | 5 | 3 | 2 | 3 | 1 | 2 | 6 | 1 | -4 | -6 | -4 | -9 | -13 | -15 | -16 | -13 | -9 | -2.3 |
| DEC | -7 | -5 | -5 | -2 | 2 | 5 | 9 | 10 | 10 | 7 | 6 | 4 | 4 | 1 | 3 | 3 | -2 | 5 | -5 | -14 | -9 | -10 | -7 | 1 | 0.0 |

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

| 1950 | | 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 | -7 | -11 | -7 | -5 | -4 | -2 | -3 | -4 | -4 | -4 | -2 | -3 | -4 | -3 | 1 | 2 | 13 | 6 | 7 | 1 | -2 | -9 | -3 | -4 | -2.0 |
| FEB | -29 | -28 | -31 | -43 | -16 | -11 | -6 | -3 | -8 | -3 | -2 | -1 | 5 | 7 | 9 | 15 | 11 | 10 | 4 | -22 | -21 | -51 | -37 | -18 | -11.3 |
| MAR | -8 | -9 | -12 | -11 | -6 | -6 | -4 | -2 | -4 | -7 | -9 | -2 | 8 | 17 | 20 | 20 | 18 | 9 | 7 | 0 | -7 | -10 | -7 | -8 | -0.6 |
| APR | -34 | -32 | -28 | -22 | -15 | -11 | -8 | -3 | -3 | 0 | 4 | 5 | 12 | 23 | 35 | 37 | 39 | 41 | 15 | 2 | -21 | -31 | -36 | -40 | -2.9 |
| MAY | -48 | -45 | -37 | -36 | -26 | -18 | -7 | -3 | -2 | -3 | 1 | 3 | 11 | 14 | 18 | 24 | 26 | 20 | 18 | 8 | -8 | -32 | -39 | -39 | -8.5 |
| JUN | -30 | -35 | -35 | -27 | -22 | -12 | -4 | -4 | -8 | -3 | 1 | 7 | 8 | 2 | 8 | 14 | 15 | 13 | 4 | 5 | 1 | -7 | -19 | -29 | -6.6 |
| JUL | -44 | -52 | -40 | -26 | -16 | -10 | -7 | -4 | -4 | -6 | -4 | -1 | 5 | 9 | 8 | 6 | 5 | 8 | 8 | 5 | -1 | -21 | -30 | -40 | -10.2 |
| AUG | -52 | -61 | -41 | -27 | -29 | -24 | -14 | -19 | -7 | -3 | -2 | 3 | 19 | 26 | 37 | 30 | 24 | 15 | 11 | 1 | -18 | -29 | -44 | -61 | -11.0 |
| SEP | -55 | -33 | -21 | -10 | -11 | -10 | -8 | -7 | -3 | 2 | 8 | 8 | 12 | 11 | 18 | 26 | 30 | 20 | 19 | 1 | -15 | -22 | -42 | -54 | -5.8 |
| OCT | -45 | -28 | -45 | -32 | -10 | -8 | -11 | -7 | -13 | -12 | -7 | 5 | 11 | 19 | 14 | 33 | 34 | 21 | 1 | -30 | -46 | -49 | -43 | -60 | -12.8 |
| NOV | -34 | -13 | -8 | -10 | -1 | -2 | -1 | -3 | -6 | -5 | -5 | -1 | 9 | 10 | 25 | 22 | 19 | 10 | 0 | 2 | -12 | -7 | -8 | -18 | -1.5 |
| DEC | -27 | -16 | -10 | -9 | -2 | 0 | 0 | 0 | -1 | 1 | 1 | 3 | 3 | 2 | 3 | 6 | 5 | 6 | 9 | -3 | -14 | -25 | -20 | -21 | -4.5 |

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

| 1950 | | 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 | -8 | -8 | -8 | -7 | -6 | -5 | -3 | -2 | -2 | -1 | 1 | 1 | 2 | 4 | 6 | 7 | 11 | 11 | 9 | 10 | 7 | 2 | -1 | -5 | 0.6 |
| FEB | -10 | -9 | -8 | -10 | -10 | -6 | -1 | 2 | 3 | 5 | 5 | 7 | 8 | 9 | 13 | 22 | 21 | 21 | 13 | 9 | 2 | 0 | -6 | -11 | 3.0 |
| MAR | -11 | -13 | -16 | -12 | -10 | -8 | -5 | -2 | 1 | 2 | 3 | 4 | 4 | 2 | 4 | 6 | 8 | 4 | 10 | 7 | 3 | -3 | -2 | -6 | -1.2 |
| APR | -32 | -29 | -30 | -30 | -26 | -20 | -12 | -6 | -1 | 1 | 4 | 7 | 9 | 13 | 16 | 19 | 19 | 19 | 12 | 6 | -6 | -17 | -30 | -31 | -6.0 |
| MAY | -29 | -21 | -22 | -21 | -15 | -7 | 1 | 3 | 7 | 8 | 10 | 10 | 13 | 14 | 17 | 16 | 17 | 15 | 9 | 5 | -3 | -14 | -18 | -31 | -1.4 |
| JUN | -17 | -22 | -27 | -23 | -21 | -15 | -6 | -3 | -2 | -2 | 1 | 3 | 5 | 3 | 2 | 4 | 8 | 7 | 3 | 3 | 1 | 0 | -7 | -13 | -4.9 |
| JUL | -27 | -31 | -33 | -24 | -11 | -12 | -9 | -1 | 1 | 3 | 3 | 3 | 4 | 5 | 5 | 7 | 9 | 6 | 3 | 0 | -4 | -10 | -15 | -20 | -6.3 |
| AUG | -11 | -11 | -14 | -6 | -3 | -3 | 2 | 7 | 9 | 6 | 4 | 5 | 8 | 8 | 6 | 4 | 4 | 10 | 9 | 3 | 0 | -5 | -11 | -16 | 0.3 |
| SEP | -23 | -19 | -14 | -10 | -8 | -7 | -5 | -2 | -1 | 3 | 5 | 6 | 7 | 9 | 10 | 11 | 13 | 11 | 12 | 1 | -9 | -18 | -26 | -24 | -3.5 |
| OCT | -26 | -23 | -23 | -21 | -13 | -9 | -5 | -2 | 1 | 6 | 8 | 11 | 13 | 15 | 16 | 29 | 22 | 15 | 8 | -3 | -15 | -19 | -21 | -24 | -2.3 |
| NOV | -15 | -11 | -11 | -11 | -7 | -6 | -3 | -2 | 0 | 2 | 4 | 5 | 9 | 10 | 15 | 16 | 14 | 12 | 9 | 3 | -3 | -7 | -12 | -13 | -0.1 |
| DEC | -14 | -14 | -12 | -10 | -7 | -4 | -3 | -1 | 0 | 1 | 3 | 3 | 3 | 4 | 5 | 8 | 11 | 11 | 5 | 0 | -3 | -7 | -10 | -16 | -2.0 |

*Dombås.*

## Declination. (+ W). Unit Gamma.

| 1951 | | 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 | -4 | -4 | -6 | -8 | -4 | 1 | 4 | 5 | 4 | 4 | 2 | 1 | 1 | 1 | 2 | 1 | 4 | 0 | -1 | -2 | -9 | -18 | -15 | -7 | -2.0 |
| FEB | 0 | -2 | -10 | -14 | -8 | 1 | 4 | 6 | 7 | 4 | 4 | 5 | 5 | 5 | 8 | 3 | 2 | -5 | -6 | -14 | -8 | -6 | -9 | 0 | -1.3 |
| MAR | -11 | -7 | -13 | -8 | -4 | 2 | 5 | 2 | 2 | 0 | 1 | 3 | 3 | 5 | 7 | 4 | 1 | 3 | -5 | -6 | -12 | -12 | -17 | -18 | -3.2 |
| APR | -19 | -20 | -17 | -13 | -5 | 5 | 6 | 3 | 2 | 1 | -1 | 1 | 4 | 6 | 6 | 13 | 13 | 8 | 0 | -6 | -11 | -15 | -21 | -23 | -3.4 |
| MAY | -22 | -17 | -16 | -9 | -6 | -2 | -1 | 0 | -1 | -5 | -4 | -3 | -1 | 1 | 2 | 5 | 6 | 2 | 2 | 1 | -6 | -13 | -19 | -22 | -5.2 |
| JUN | -6 | -5 | -5 | -3 | 3 | 3 | 4 | 4 | 3 | 0 | 0 | 2 | 3 | 2 | 1 | 3 | 3 | 1 | 5 | 7 | -1 | 0 | -1 | -2 | 0.8 |
| JUL | -10 | -12 | -14 | -4 | -3 | -1 | 0 | -3 | -6 | -5 | -1 | 2 | 3 | 1 | -1 | 0 | -1 | 1 | 2 | -1 | -1 | -6 | -9 | -6 | -3.1 |
| AUG | -7 | -1 | -4 | 2 | 6 | 5 | 6 | 5 | 2 | 3 | 4 | 5 | 7 | 3 | -2 | -3 | 2 | -5 | -2 | -4 | -10 | -9 | -7 | -6 | -0.6 |
| SEP | -38 | -16 | -26 | -15 | -5 | 8 | 8 | 2 | -2 | -5 | -2 | -6 | -5 | -7 | -5 | 1 | 0 | 4 | -2 | -16 | -11 | -16 | -26 | -29 | -8.6 |
| OCT | -9 | -9 | -8 | -2 | -3 | 2 | 3 | 0 | 1 | -1 | 1 | 0 | 3 | 4 | 3 | 2 | -2 | 2 | 7 | -5 | -17 | -22 | -24 | -15 | -3.5 |
| NOV | -15 | -17 | -7 | -3 | 1 | 6 | 7 | 5 | 3 | 3 | 3 | 2 | 3 | 2 | 5 | 7 | 5 | -2 | -5 | -22 | -28 | -23 | -20 | -17 | -4.4 |
| DEC | -7 | -7 | -4 | -1 | 0 | 7 | 4 | 1 | 2 | 3 | 0 | 1 | 2 | 3 | 0 | -2 | -6 | -7 | -20 | -20 | -21 | -21 | -22 | -14 | -5.4 |

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

| 1951 | | 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 | -7 | -12 | -8 | -1 | -4 | -4 | -5 | -3 | 0 | 0 | 1 | 4 | 4 | 7 | 6 | 7 | 11 | 6 | 13 | 13 | 7 | 6 | -4 | -6 | 1.0 |
| FEB | -30 | -39 | -37 | -18 | -12 | -9 | -7 | -5 | -3 | -1 | -1 | -1 | 3 | 7 | 13 | 7 | 5 | 4 | 6 | 1 | -7 | -11 | -10 | -16 | -6.6 |
| MAR | -30 | -25 | -15 | -15 | -14 | -6 | -4 | -3 | -4 | -6 | -1 | 3 | 6 | 13 | 21 | 20 | 28 | 29 | 9 | -6 | -16 | -29 | -30 | -46 | -5.0 |
| APR | -67 | -53 | -46 | -38 | -32 | -13 | -10 | -6 | -3 | 0 | 4 | 15 | 12 | 30 | 42 | 39 | 55 | 38 | 10 | -1 | -17 | -29 | -41 | -57 | -7.0 |
| MAY | -57 | -35 | -27 | -14 | -10 | -6 | -9 | -4 | -3 | -2 | 4 | 7 | 14 | 19 | 19 | 18 | 21 | 26 | 18 | 7 | -2 | -28 | -39 | -55 | -4.5 |
| JUN | -24 | -26 | -18 | -16 | -12 | -5 | -4 | -1 | 3 | 3 | 3 | 4 | 5 | 8 | 19 | 28 | 18 | 15 | 14 | 11 | 10 | -2 | -12 | -26 | -0.2 |
| JUL | -47 | -51 | -34 | -32 | -28 | -23 | -12 | -2 | 2 | -1 | 0 | 4 | 7 | 20 | 25 | 35 | 29 | 23 | 19 | 7 | 1 | -6 | -22 | -42 | -5.2 |
| AUG | -21 | -25 | -20 | -11 | -13 | -9 | -9 | -5 | -5 | -5 | 1 | 5 | 13 | 17 | 26 | 32 | 28 | 19 | 12 | 4 | -5 | -12 | -14 | -30 | -1.1 |
| SEP | -104 | -95 | -61 | -46 | -32 | -25 | -13 | -10 | -16 | -8 | 3 | 8 | 19 | 41 | 68 | 74 | 45 | 31 | 0 | -28 | -23 | -71 | -82 | -104 | -18.0 |
| OCT | -38 | -35 | -23 | -16 | -8 | -4 | -3 | -2 | -5 | -3 | 3 | 3 | 2 | 6 | 26 | 42 | 21 | 16 | -10 | -28 | -40 | -38 | -45 | -48 | -9.5 |
| NOV | -26 | -26 | -13 | -4 | 2 | -1 | -2 | -2 | -3 | -5 | -1 | 1 | 1 | 3 | 2 | 10 | 11 | 12 | -3 | -8 | -16 | -25 | -25 | -29 | -6.1 |
| DEC | -9 | -12 | -10 | -9 | -8 | -14 | -8 | -3 | -5 | -3 | -2 | 3 | 3 | 5 | 9 | 8 | 5 | 9 | 0 | -2 | -2 | -10 | -14 | -12 | -3.5 |

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

| 1951 | | 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 | -5 | -8 | -6 | -4 | -4 | -4 | -3 | -2 | 1 | 1 | 2 | 3 | 3 | 5 | 9 | 8 | 13 | 12 | 17 | 15 | 15 | 7 | -1 | -3 | 2.9 |
| FEB | -27 | -37 | -40 | -27 | -22 | -20 | -18 | -11 | -6 | -5 | -3 | 0 | 4 | 5 | 10 | 7 | 14 | 13 | 10 | 1 | -7 | -14 | -26 | -29 | -9.4 |
| MAR | -44 | -41 | -34 | -27 | -20 | -20 | -13 | -4 | -1 | 2 | 6 | 9 | 13 | 18 | 26 | 38 | 39 | 33 | 15 | 6 | -5 | -27 | -39 | -43 | -5.0 |
| APR | -92 | -73 | -70 | -58 | -45 | -29 | -12 | 0 | 7 | 10 | 12 | 18 | 22 | 30 | 32 | 35 | 46 | 38 | 19 | 1 | -18 | -28 | -53 | -77 | -11.9 |
| MAY | -52 | -48 | -45 | -34 | -18 | -10 | -5 | -2 | -1 | 3 | 6 | 5 | 10 | 14 | 16 | 15 | 17 | 14 | 6 | 0 | -3 | -17 | -41 | -35 | -8.8 |
| JUN | -19 | -29 | -26 | -20 | -22 | -15 | -8 | -3 | 1 | 3 | 6 | 6 | 7 | 10 | 13 | 13 | 13 | 9 | 3 | 3 | -1 | -9 | -20 | -17 | -4.2 |
| JUL | -39 | -52 | -37 | -21 | -20 | -20 | -17 | -7 | -1 | 2 | 4 | 6 | 8 | 10 | 16 | 20 | 21 | 20 | 15 | 10 | 3 | -8 | -20 | -48 | -6.6 |
| AUG | -49 | -55 | -40 | -35 | -32 | -21 | -12 | -6 | 2 | 5 | 9 | 12 | 15 | 25 | 32 | 29 | 33 | 32 | 20 | 4 | -5 | -26 | -46 | -49 | -6.6 |
| SEP | -83 | -79 | -57 | -60 | -49 | -34 | -18 | -2 | 11 | 18 | 21 | 27 | 27 | 42 | 40 | 36 | 21 | 12 | 0 | -7 | -11 | -43 | -59 | -61 | -12.8 |
| OCT | -58 | -47 | -43 | -40 | -26 | -15 | -12 | -1 | 3 | 7 | 10 | 15 | 18 | 21 | 26 | 29 | 28 | 13 | 6 | -1 | -19 | -42 | -57 | -60 | -10.1 |
| NOV | -41 | -40 | -34 | -24 | -16 | -11 | -7 | -1 | 2 | 4 | 4 | 5 | 10 | 16 | 26 | 38 | 32 | 31 | 29 | 22 | 2 | -23 | -22 | -35 | -1.4 |
| DEC | -26 | -30 | -22 | -17 | -15 | -18 | -11 | -3 | 0 | 3 | 6 | 11 | 9 | 16 | 27 | 35 | 33 | 33 | 18 | 12 | -2 | -13 | -27 | -39 | -0.8 |

## Storminess Diurnal Sums

*Dombås.* **Declination.** **Unit Gamma**

| 1949. | JAN | | | FEB | | | MAR | | | APR | | | MAY | | | JUN | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 85 | 231 | 316 | 56 | 49 | 105 | 142 | 209 | 351 | 37 | 7 | 44 | 39 | 45 | 84 | 77 | 137 | 214 |
| 2 | 258 | 448 | 706 | 8 | 62 | 70 | 205 | 143 | 348 | 27 | 64 | 91 | 67 | 148 | 215 | 34 | 142 | 176 |
| 3 | 49 | 52 | 101 | 105 | 270 | 375 | 108 | 186 | 294 | 42 | 40 | 82 | 93 | 223 | 316 | 50 | 82 | 132 |
| 4 | 72 | 31 | 103 | 47 | 493 | 540 | 139 | 39 | 178 | 178 | 3 | 181 | 100 | 237 | 337 | 406 | 175 | 581 |
| 5 | 72 | 11 | 83 | 59 | 48 | 107 | 110 | 82 | 192 | 49 | 66 | 115 | 297 | 41 | 338 | 292 | 543 | 835 |
| 6 | 48 | 185 | 233 | 112 | 227 | 339 | 89 | 0 | 89 | 43 | 40 | 83 | 55 | 151 | 206 | 169 | 237 | 406 |
| 7 | 99 | 294 | 393 | 120 | 404 | 524 | 68 | 11 | 79 | 81 | 202 | 283 | 71 | 54 | 125 | 61 | 81 | 142 |
| 8 | 80 | 149 | 229 | 8 | 106 | 114 | 147 | 39 | 186 | 202 | 545 | 747 | 62 | 56 | 118 | 154 | 50 | 204 |
| 9 | 109 | 191 | 300 | 63 | 11 | 74 | 306 | 134 | 440 | 76 | 85 | 161 | 125 | 132 | 257 | 99 | 19 | 118 |
| 10 | 31 | 218 | 249 | 84 | 85 | 169 | 26 | 19 | 45 | 194 | 107 | 301 | 8 | 84 | 92 | 35 | 88 | 123 |
| 11 | 75 | 221 | 296 | 131 | 165 | 296 | 147 | 8 | 155 | 220 | 107 | 327 | 72 | 84 | 156 | 78 | 99 | 177 |
| 12 | 53 | 316 | 369 | 93 | 140 | 233 | 175 | 104 | 279 | 236 | 120 | 356 | 612 | 790 | 1402 | 387 | 121 | 508 |
| 13 | 64 | 116 | 180 | 62 | 141 | 203 | 306 | 185 | 491 | 28 | 214 | 242 | 95 | 401 | 496 | 85 | 343 | 428 |
| 14 | 68 | 49 | 117 | 19 | 253 | 272 | 336 | 379 | 715 | 87 | 67 | 154 | 105 | 96 | 201 | 110 | 15 | 125 |
| 15 | 33 | 44 | 77 | 128 | 150 | 278 | 165 | 204 | 369 | 40 | 295 | 335 | 50 | 52 | 102 | 118 | 98 | 216 |
| 16 | 168 | 57 | 225 | 46 | 90 | 136 | 144 | 155 | 299 | 294 | 209 | 503 | 141 | 37 | 178 | 91 | 15 | 106 |
| 17 | 143 | 7 | 150 | 247 | 361 | 608 | 91 | 359 | 450 | 50 | 347 | 397 | 62 | 120 | 182 | 114 | 146 | 260 |
| 18 | 145 | 128 | 273 | 136 | 192 | 328 | 43 | 469 | 512 | 4 | 172 | 176 | 32 | 33 | 65 | 160 | 108 | 268 |
| 19 | 64 | 177 | 241 | 49 | 59 | 108 | 85 | 106 | 191 | 14 | 176 | 190 | 0 | 242 | 242 | 61 | 68 | 129 |
| 20 | 112 | 28 | 140 | 63 | 76 | 139 | 65 | 107 | 172 | 56 | 76 | 132 | 4 | 166 | 170 | 0 | 166 | 166 |
| 21 | 136 | 138 | 274 | 205 | 196 | 401 | 72 | 386 | 458 | 2 | 175 | 177 | 65 | 28 | 93 | 66 | 36 | 102 |
| 22 | 106 | 39 | 145 | 201 | 409 | 610 | 129 | 685 | 814 | 33 | 68 | 101 | 70 | 129 | 199 | 63 | 48 | 111 |
| 23 | 47 | 97 | 144 | 67 | 55 | 122 | 73 | 191 | 264 | 95 | 79 | 174 | 55 | 202 | 257 | 20 | 134 | 154 |
| 24 | 222 | 284 | 506 | 284 | 91 | 375 | 77 | 69 | 146 | 71 | 63 | 134 | 115 | 64 | 179 | 18 | 77 | 95 |
| 25 | 183 | 1224 | 1407 | 39 | 21 | 60 | 114 | 39 | 153 | 69 | 28 | 97 | 101 | 50 | 151 | 145 | 55 | 200 |
| 26 | 291 | 691 | 982 | 30 | 32 | 62 | 124 | 136 | 260 | 266 | 48 | 314 | 32 | 94 | 126 | 98 | 116 | 214 |
| 27 | 21 | 199 | 220 | 214 | 13 | 227 | 60 | 30 | 90 | 41 | 187 | 228 | 91 | 50 | 141 | 34 | 89 | 123 |
| 28 | 49 | 111 | 160 | 74 | 54 | 128 | 124 | 77 | 201 | 53 | 140 | 193 | 86 | 40 | 126 | 139 | 78 | 217 |
| 29 | 21 | 64 | 85 | | | | 132 | 56 | 188 | 17 | 139 | 156 | 76 | 15 | 91 | 111 | 76 | 187 |
| 30 | 25 | 50 | 75 | | | | 147 | 117 | 264 | 57 | 83 | 140 | 316 | 103 | 419 | 102 | 21 | 123 |
| 31 | 62 | 44 | 106 | | | | 6 | 94 | 100 | | | | 105 | 379 | 484 | | | |
| M | 97 | 190 | 287 | 98 | 152 | 250 | 128 | 155 | 283 | 89 | 132 | 221 | 101 | 140 | 241 | 113 | 115 | 228 |

| 1949. | JUL | | | AUG | | | SEP | | | OCT | | | NOV | | | DEC | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 78 | 100 | 178 | 7 | 162 | 169 | 83 | 121 | 204 | 119 | 6 | 125 | 677 | 46 | 723 | 78 | 96 | 174 |
| 2 | 14 | 139 | 153 | 216 | 59 | 275 | 157 | 181 | 338 | 106 | 72 | 178 | 350 | 134 | 484 | 0 | 49 | 49 |
| 3 | 61 | 22 | 83 | 445 | 183 | 628 | 142 | 370 | 512 | 66 | 46 | 112 | 38 | 232 | 270 | 116 | 100 | 216 |
| 4 | 34 | 45 | 79 | 217 | 325 | 542 | 57 | 133 | 190 | 94 | 105 | 199 | 106 | 42 | 148 | 162 | 68 | 230 |
| 5 | 42 | 32 | 74 | 97 | 163 | 260 | 101 | 18 | 119 | 130 | 162 | 292 | 165 | 140 | 305 | 41 | 78 | 119 |
| 6 | 60 | 62 | 122 | 10 | 115 | 125 | 74 | 19 | 93 | 236 | 45 | 281 | 79 | 91 | 170 | 88 | 79 | 167 |
| 7 | 97 | 42 | 139 | 110 | 54 | 164 | 73 | 43 | 116 | 244 | 273 | 517 | 63 | 24 | 87 | 50 | 4 | 54 |
| 8 | 158 | 166 | 324 | 32 | 285 | 317 | 79 | 63 | 142 | 37 | 307 | 344 | 7 | 35 | 42 | 34 | 5 | 39 |
| 9 | 171 | 91 | 262 | 73 | 79 | 152 | 5 | 210 | 215 | 49 | 245 | 294 | 14 | 44 | 58 | 234 | 148 | 382 |
| 10 | 53 | 87 | 140 | 89 | 39 | 128 | 11 | 97 | 108 | 51 | 66 | 117 | 38 | 82 | 120 | 19 | 157 | 176 |
| 11 | 75 | 80 | 155 | 19 | 74 | 93 | 67 | 100 | 167 | 188 | 160 | 348 | 119 | 286 | 405 | 67 | 14 | 81 |
| 12 | 36 | 83 | 119 | 28 | 64 | 92 | 284 | 125 | 409 | 28 | 84 | 112 | 79 | 171 | 250 | 86 | 5 | 91 |
| 13 | 220 | 54 | 274 | 133 | 11 | 144 | 71 | 73 | 144 | 16 | 192 | 208 | 44 | 174 | 218 | 132 | 3 | 135 |
| 14 | 47 | 178 | 225 | 87 | 175 | 262 | 109 | 49 | 158 | 256 | 482 | 738 | 138 | 90 | 228 | 247 | 83 | 330 |
| 15 | 49 | 65 | 114 | 227 | 204 | 431 | 44 | 81 | 125 | 280 | 1099 | 1379 | 92 | 106 | 198 | 9 | 228 | 237 |
| 16 | 132 | 36 | 168 | 55 | 57 | 112 | 55 | 39 | 94 | 23 | 684 | 707 | 39 | 179 | 218 | 42 | 196 | 238 |
| 17 | 27 | 67 | 94 | 136 | 60 | 196 | 54 | 98 | 152 | 17 | 290 | 307 | 41 | 31 | 72 | 2 | 92 | 94 |
| 18 | 97 | 43 | 140 | 137 | 112 | 249 | 63 | 11 | 74 | 67 | 88 | 155 | 32 | 40 | 72 | 45 | 50 | 95 |
| 19 | 241 | 65 | 306 | 134 | 46 | 180 | 63 | 37 | 100 | 113 | 73 | 186 | 302 | 58 | 360 | 131 | 28 | 159 |
| 20 | 42 | 106 | 148 | 98 | 69 | 167 | 35 | 46 | 81 | 64 | 190 | 254 | 103 | 144 | 247 | 65 | 158 | 223 |
| 21 | 147 | 39 | 186 | 43 | 68 | 111 | 25 | 57 | 82 | 140 | 26 | 166 | 50 | 187 | 237 | 126 | 32 | 158 |
| 22 | 94 | 59 | 153 | 7 | 142 | 149 | 96 | 25 | 121 | 151 | 119 | 270 | 22 | 142 | 164 | 11 | 74 | 85 |
| 23 | 100 | 63 | 163 | 43 | 46 | 89 | 131 | 13 | 144 | 127 | 201 | 328 | 48 | 153 | 201 | 89 | 69 | 158 |
| 24 | 18 | 84 | 102 | 13 | 65 | 78 | 53 | 270 | 323 | 164 | 111 | 275 | 70 | 185 | 255 | 53 | 113 | 166 |
| 25 | 122 | 95 | 217 | 4 | 75 | 79 | 115 | 378 | 493 | 91 | 61 | 152 | 114 | 9 | 123 | 108 | 19 | 127 |
| 26 | 59 | 27 | 86 | 82 | 57 | 139 | 25 | 215 | 240 | 92 | 95 | 187 | 59 | 4 | 63 | 30 | 95 | 125 |
| 27 | 19 | 79 | 98 | 73 | 81 | 154 | 200 | 136 | 336 | 316 | 77 | 393 | 154 | 162 | 316 | 22 | 78 | 100 |
| 28 | 196 | 0 | 196 | 37 | 94 | 131 | 49 | 133 | 182 | 193 | 66 | 259 | 66 | 32 | 98 | 103 | 90 | 193 |
| 29 | 87 | 64 | 151 | 61 | 102 | 163 | 23 | 87 | 110 | 30 | 152 | 182 | 363 | 225 | 588 | 33 | 120 | 153 |
| 30 | 26 | 95 | 121 | 90 | 115 | 205 | 108 | 126 | 234 | 75 | 74 | 149 | 367 | 188 | 555 | 90 | 87 | 177 |
| 31 | 29 | 38 | 67 | 82 | 79 | 161 | | | | 94 | 89 | 183 | | | | 69 | 165 | 234 |
| M | 65 | 71 | 156 | 93 | 105 | 198 | 81 | 112 | 193 | 118 | 185 | 303 | 128 | 115 | 243 | 77 | 83 | 160 |

*Dombås.* **Horizontal Intensity.** **Unit Gamma.**

| 1949. | JAN | | | FEB | | | MAR | | | APR | | | MAY | | | JUN | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 0 | 522 | 522 | 22 | 33 | 55 | 397 | 97 | 494 | 269 | 0 | 269 | 85 | 105 | 190 | 88 | 654 | 742 |
| 2 | 76 | 930 | 1006 | 101 | 3 | 104 | 164 | 217 | 381 | 133 | 5 | 138 | 132 | 147 | 279 | 235 | 247 | 482 |
| 3 | 8 | 193 | 201 | 120 | 1052 | 1172 | 185 | 156 | 341 | 86 | 81 | 167 | 184 | 1044 | 1228 | 70 | 87 | 157 |
| 4 | 166 | 0 | 166 | 3 | 1375 | 1378 | 47 | 85 | 132 | 11 | 88 | 99 | 224 | 928 | 1152 | 1331 | 679 | 2010 |
| 5 | 176 | 0 | 176 | 47 | 144 | 191 | 61 | 49 | 110 | 47 | 54 | 101 | 350 | 529 | 879 | 2038 | 2272 | 4310 |
| 6 | 72 | 90 | 162 | 597 | 372 | 969 | 110 | 2 | 112 | 62 | 35 | 97 | 116 | 390 | 506 | 91 | 913 | 1004 |
| 7 | 0 | 369 | 369 | 55 | 1077 | 1132 | 97 | 39 | 136 | 199 | 415 | 614 | 166 | 187 | 353 | 40 | 223 | 263 |
| 8 | 74 | 62 | 136 | 34 | 33 | 67 | 169 | 20 | 189 | 1237 | 2685 | 3922 | 235 | 71 | 306 | 86 | 67 | 153 |
| 9 | 66 | 74 | 140 | 33 | 58 | 91 | 416 | 76 | 492 | 0 | 443 | 443 | 288 | 49 | 337 | 139 | 59 | 198 |
| 10 | 62 | 48 | 110 | 194 | 0 | 194 | 6 | 230 | 236 | 475 | 966 | 1441 | 103 | 109 | 212 | 221 | 3 | 224 |
| 11 | 40 | 185 | 225 | 276 | 49 | 325 | 76 | 42 | 118 | 426 | 158 | 584 | 73 | 209 | 282 | 394 | 23 | 417 |
| 12 | 129 | 324 | 453 | 6 | 211 | 217 | 163 | 87 | 250 | 463 | 216 | 679 | 1882 | 1189 | 3071 | 990 | 1003 | 1993 |
| 13 | 89 | 268 | 357 | 15 | 99 | 114 | 557 | 256 | 813 | 197 | 606 | 803 | 122 | 2852 | 2974 | 330 | 632 | 962 |
| 14 | 8 | 84 | 92 | 6 | 220 | 226 | 803 | 1031 | 1834 | 118 | 461 | 579 | 94 | 706 | 800 | 92 | 224 | 316 |
| 15 | 18 | 88 | 106 | 126 | 41 | 167 | 377 | 552 | 929 | 35 | 362 | 397 | 13 | 505 | 518 | 253 | 32 | 285 |
| 16 | 36 | 104 | 140 | 55 | 87 | 142 | 826 | 194 | 1020 | 557 | 146 | 703 | 327 | 362 | 689 | 273 | 0 | 273 |
| 17 | 150 | 6 | 156 | 479 | 167 | 646 | 302 | 1321 | 1623 | 114 | 314 | 428 | 15 | 218 | 233 | 242 | 34 | 276 |
| 18 | 106 | 113 | 219 | 24 | 389 | 413 | 329 | 1167 | 1496 | 155 | 50 | 205 | 44 | 40 | 84 | 89 | 181 | 270 |
| 19 | 0 | 394 | 394 | 38 | 84 | 122 | 172 | 63 | 235 | 71 | 62 | 133 | 111 | 8 | 119 | 147 | 117 | 264 |
| 20 | 20 | 134 | 154 | 230 | 4 | 234 | 174 | 57 | 231 | 141 | 38 | 179 | 71 | 37 | 108 | 81 | 111 | 192 |
| 21 | 46 | 61 | 107 | 245 | 266 | 511 | 136 | 325 | 461 | 117 | 22 | 139 | 156 | 61 | 217 | 67 | 100 | 167 |
| 22 | 65 | 48 | 113 | 153 | 1726 | 1879 | 514 | 3148 | 3662 | 96 | 29 | 125 | 117 | 13 | 130 | 344 | 59 | 403 |
| 23 | 115 | 122 | 237 | 111 | 95 | 206 | 290 | 965 | 1255 | 150 | 40 | 190 | 85 | 57 | 142 | 35 | 136 | 171 |
| 24 | 429 | 472 | 901 | 254 | 203 | 457 | 26 | 92 | 118 | 66 | 40 | 106 | 31 | 190 | 221 | 152 | 72 | 224 |
| 25 | 1015 | 7056 | 8071 | 33 | 26 | 59 | 145 | 36 | 181 | 103 | 62 | 165 | 307 | 68 | 375 | 163 | 260 | 423 |
| 26 | 467 | 5740 | 6207 | 157 | 3 | 160 | 148 | 88 | 236 | 199 | 17 | 216 | 302 | 188 | 490 | 113 | 224 | 337 |
| 27 | 0 | 756 | 756 | 153 | 48 | 201 | 134 | 4 | 138 | 172 | 11 | 183 | 222 | 207 | 429 | 49 | 157 | 206 |
| 28 | 0 | 334 | 334 | 90 | 39 | 129 | 316 | 4 | 320 | 95 | 126 | 221 | 230 | 194 | 424 | 114 | 128 | 242 |
| 29 | 0 | 102 | 102 | | | | 111 | 111 | 222 | 204 | 296 | 500 | 270 | 188 | 458 | 249 | 267 | 516 |
| 30 | 29 | 31 | 60 | | | | 52 | 33 | 85 | 30 | 160 | 190 | 647 | 968 | 1615 | 142 | 85 | 227 |
| 31 | 41 | 15 | 56 | | | | 60 | 19 | 79 | | | | 309 | 1589 | 1898 | | | |
| M | 113 | 604 | 717 | 131 | 282 | 413 | 237 | 341 | 578 | 201 | 266 | 467 | 236 | 432 | 668 | 288 | 302 | 590 |

| 1949. | JUL | | | AUG | | | SEP | | | OCT | | | NOV | | | DEC | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 52 | 85 | 137 | 83 | 62 | 145 | 296 | 59 | 355 | 77 | 69 | 146 | 1533 | 416 | 1949 | 0 | 300 | 300 |
| 2 | 93 | 66 | 159 | 597 | 76 | 673 | 387 | 347 | 734 | 26 | 144 | 170 | 491 | 517 | 1008 | 8 | 97 | 105 |
| 3 | 114 | 15 | 129 | 148 | 435 | 583 | 251 | 906 | 1157 | 56 | 52 | 108 | 27 | 606 | 633 | 141 | 19 | 160 |
| 4 | 50 | 69 | 119 | 1227 | 311 | 1538 | 178 | 235 | 413 | 159 | 192 | 351 | 121 | 18 | 139 | 78 | 100 | 178 |
| 5 | 50 | 81 | 131 | 362 | 312 | 674 | 388 | 114 | 502 | 58 | 317 | 375 | 79 | 109 | 188 | 15 | 108 | 123 |
| 6 | 54 | 127 | 181 | 67 | 85 | 152 | 170 | 68 | 238 | 273 | 342 | 615 | 168 | 33 | 201 | 191 | 21 | 212 |
| 7 | 235 | 66 | 301 | 411 | 20 | 431 | 73 | 157 | 230 | 1310 | 1829 | 3139 | 186 | 0 | 186 | 325 | 0 | 325 |
| 8 | 320 | 43 | 363 | 192 | 1581 | 1773 | 142 | 89 | 231 | 548 | 1249 | 1797 | 55 | 0 | 55 | 159 | 2 | 161 |
| 9 | 100 | 171 | 271 | 395 | 101 | 496 | 34 | 179 | 213 | 71 | 576 | 647 | 272 | 0 | 272 | 62 | 202 | 264 |
| 10 | 86 | 35 | 121 | 170 | 23 | 193 | 29 | 64 | 93 | 101 | 58 | 159 | 115 | 48 | 163 | 24 | 160 | 184 |
| 11 | 46 | 87 | 133 | 125 | 23 | 148 | 117 | 71 | 188 | 363 | 85 | 448 | 64 | 205 | 269 | 335 | 0 | 335 |
| 12 | 192 | 39 | 231 | 67 | 53 | 120 | 881 | 259 | 1140 | 98 | 40 | 138 | 23 | 294 | 317 | 191 | 10 | 201 |
| 13 | 339 | 65 | 404 | 73 | 71 | 144 | 63 | 298 | 361 | 282 | 2 | 284 | 38 | 249 | 287 | 92 | 7 | 99 |
| 14 | 37 | 86 | 123 | 313 | 803 | 1116 | 227 | 190 | 417 | 928 | 1690 | 2618 | 236 | 29 | 265 | 34 | 97 | 131 |
| 15 | 0 | 193 | 193 | 200 | 683 | 883 | 68 | 95 | 163 | 1650 | 4110 | 5760 | 192 | 62 | 254 | 0 | 320 | 320 |
| 16 | 245 | 153 | 398 | 52 | 137 | 189 | 78 | 81 | 159 | 284 | 1746 | 2030 | 101 | 335 | 436 | 0 | 334 | 334 |
| 17 | 148 | 217 | 365 | 366 | 34 | 400 | 141 | 5 | 146 | 41 | 231 | 272 | 157 | 0 | 157 | 0 | 383 | 383 |
| 18 | 135 | 229 | 364 | 192 | 84 | 276 | 122 | 9 | 131 | 140 | 75 | 215 | 221 | 0 | 221 | 26 | 137 | 163 |
| 19 | 286 | 316 | 602 | 135 | 66 | 201 | 102 | 0 | 102 | 241 | 56 | 297 | 1374 | 259 | 1633 | 166 | 29 | 195 |
| 20 | 68 | 102 | 170 | 67 | 93 | 160 | 45 | 30 | 75 | 61 | 170 | 231 | 276 | 1366 | 1642 | 3 | 281 | 284 |
| 21 | 171 | 11 | 182 | 60 | 82 | 142 | 90 | 41 | 131 | 103 | 88 | 191 | 303 | 361 | 664 | 58 | 65 | 123 |
| 22 | 349 | 42 | 391 | 86 | 67 | 153 | 125 | 50 | 175 | 23 | 428 | 451 | 0 | 234 | 234 | 30 | 105 | 135 |
| 23 | 118 | 176 | 294 | 132 | 0 | 132 | 2 | 93 | 95 | 95 | 476 | 571 | 31 | 214 | 245 | 209 | 0 | 209 |
| 24 | 107 | 100 | 207 | 142 | 4 | 146 | 29 | 367 | 396 | 49 | 301 | 350 | 17 | 177 | 194 | 51 | 112 | 163 |
| 25 | 228 | 73 | 301 | 123 | 35 | 158 | 384 | 826 | 1210 | 65 | 78 | 143 | 33 | 48 | 81 | 82 | 42 | 124 |
| 26 | 9 | 271 | 280 | 119 | 39 | 158 | 33 | 307 | 340 | 55 | 15 | 70 | 84 | 0 | 84 | 0 | 240 | 240 |
| 27 | 53 | 96 | 149 | 232 | 56 | 288 | 93 | 352 | 445 | 1054 | 223 | 1277 | 101 | 4 | 105 | 33 | 97 | 130 |
| 28 | 83 | 118 | 201 | 29 | 91 | 120 | 15 | 219 | 234 | 351 | 115 | 466 | 199 | 0 | 199 | 39 | 72 | 111 |
| 29 | 158 | 0 | 158 | 149 | 48 | 197 | 131 | 63 | 194 | 41 | 175 | 216 | 567 | 533 | 1100 | 195 | 19 | 214 |
| 30 | 212 | 17 | 229 | 177 | 18 | 195 | 88 | 106 | 194 | 26 | 54 | 80 | 533 | 335 | 868 | 249 | 21 | 270 |
| 31 | 153 | 6 | 159 | 205 | 0 | 205 | | | | 171 | 70 | 241 | | | | 54 | 120 | 174 |
| M | 136 | 102 | 240 | 216 | 177 | 393 | 160 | 189 | 349 | 284 | 486 | 770 | 253 | 215 | 468 | 92 | 113 | 205 |

*Dombås.* **Vertical Intensity.** **Unit Gamma.**

| 1949. | JAN | | | FEB | | | MAR | | | APR | | | MAY | | | JUN | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 138 | 123 | 261 | 38 | 116 | 154 | 320 | 188 | 508 | 93 | 20 | 113 | 53 | 50 | 103 | 106 | 384 | 490 |
| 2 | 263 | 984 | 1247 | 0 | 203 | 203 | 353 | 391 | 744 | 68 | 67 | 135 | 224 | 241 | 465 | 17 | 229 | 246 |
| 3 | 108 | 19 | 127 | 5 | 606 | 611 | 353 | 230 | 583 | 84 | 6 | 90 | 0 | 665 | 665 | 0 | 260 | 260 |
| 4 | 110 | 37 | 147 | 178 | 243 | 421 | 95 | 68 | 163 | 29 | 28 | 57 | 187 | 606 | 793 | 714 | 267 | 981 |
| 5 | 19 | 7 | 26 | 23 | 59 | 82 | 23 | 178 | 201 | 5 | 182 | 187 | 131 | 272 | 403 | 1100 | 1074 | 2174 |
| 6 | 96 | 45 | 141 | 343 | 240 | 583 | 17 | 41 | 58 | 0 | 280 | 280 | 106 | 538 | 644 | 130 | 960 | 1090 |
| 7 | 137 | 207 | 344 | 44 | 1041 | 1085 | 11 | 75 | 86 | 43 | 203 | 246 | 8 | 319 | 327 | 12 | 352 | 364 |
| 8 | 250 | 30 | 280 | 21 | 34 | 55 | 8 | 154 | 162 | 1073 | 637 | 1710 | 8 | 404 | 412 | 9 | 62 | 71 |
| 9 | 146 | 123 | 269 | 0 | 64 | 64 | 352 | 251 | 603 | 317 | 22 | 339 | 0 | 387 | 387 | 2 | 184 | 186 |
| 10 | 94 | 238 | 332 | 0 | 190 | 190 | 29 | 14 | 43 | 370 | 777 | 1147 | 80 | 152 | 232 | 6 | 96 | 102 |
| 11 | 132 | 53 | 185 | 4 | 295 | 299 | 7 | 55 | 62 | 351 | 225 | 576 | 70 | 430 | 500 | 81 | 96 | 177 |
| 12 | 136 | 239 | 375 | 39 | 153 | 192 | 25 | 142 | 167 | 658 | 136 | 794 | 244 | 1526 | 1770 | 495 | 399 | 894 |
| 13 | 123 | 195 | 318 | 10 | 364 | 374 | 265 | 413 | 678 | 224 | 602 | 826 | 566 | 658 | 1224 | 382 | 99 | 481 |
| 14 | 54 | 5 | 59 | 5 | 375 | 380 | 631 | 295 | 926 | 134 | 412 | 546 | 250 | 182 | 432 | 43 | 72 | 115 |
| 15 | 19 | 25 | 44 | 371 | 20 | 391 | 556 | 287 | 843 | 5 | 380 | 385 | 122 | 43 | 165 | 14 | 243 | 257 |
| 16 | 157 | 86 | 243 | 129 | 87 | 216 | 129 | 120 | 249 | 301 | 199 | 500 | 472 | 33 | 505 | 184 | 18 | 202 |
| 17 | 10 | 127 | 137 | 638 | 205 | 843 | 347 | 211 | 558 | 85 | 516 | 601 | 29 | 191 | 220 | 166 | 72 | 238 |
| 18 | 236 | 77 | 313 | 266 | 299 | 565 | 215 | 708 | 923 | 0 | 409 | 409 | 39 | 0 | 39 | 373 | 133 | 506 |
| 19 | 153 | 202 | 355 | 140 | 57 | 197 | 63 | 71 | 134 | 0 | 241 | 241 | 29 | 48 | 77 | 214 | 51 | 265 |
| 20 | 80 | 12 | 92 | 150 | 76 | 226 | 106 | 131 | 237 | 0 | 218 | 218 | 25 | 20 | 45 | 193 | 5 | 198 |
| 21 | 86 | 35 | 121 | 140 | 375 | 515 | 61 | 594 | 655 | 0 | 281 | 281 | 68 | 14 | 82 | 23 | 16 | 39 |
| 22 | 74 | 103 | 177 | 203 | 988 | 1191 | 416 | 1615 | 2031 | 0 | 167 | 167 | 70 | 22 | 92 | 110 | 37 | 147 |
| 23 | 284 | 84 | 368 | 38 | 74 | 112 | 367 | 409 | 776 | 132 | 36 | 168 | 48 | 50 | 98 | 32 | 14 | 46 |
| 24 | 257 | 458 | 715 | 171 | 393 | 564 | 32 | 57 | 89 | 22 | 20 | 42 | 24 | 101 | 125 | 34 | 54 | 88 |
| 25 | 749 | 1228 | 1977 | 0 | 203 | 203 | 0 | 267 | 267 | 48 | 66 | 114 | 271 | 0 | 271 | 113 | 205 | 318 |
| 26 | 1184 | 242 | 1426 | 7 | 167 | 174 | 123 | 193 | 316 | 118 | 82 | 200 | 79 | 75 | 154 | 129 | 19 | 148 |
| 27 | 208 | 154 | 362 | 0 | 274 | 274 | 0 | 83 | 83 | 109 | 61 | 170 | 22 | 90 | 112 | 2 | 192 | 194 |
| 28 | 98 | 13 | 111 | 2 | 136 | 138 | 29 | 271 | 300 | 131 | 32 | 163 | 0 | 302 | 302 | 33 | 279 | 312 |
| 29 | 38 | 52 | 90 | | | | 76 | 211 | 287 | 139 | 95 | 234 | 0 | 228 | 228 | 33 | 245 | 278 |
| 30 | 27 | 44 | 71 | | | | 234 | 61 | 295 | 145 | 14 | 159 | 166 | 470 | 636 | 52 | 68 | 120 |
| 31 | 80 | 25 | 105 | | | | 193 | 6 | 199 | | | | 255 | 665 | 920 | | | |
| M | 179 | 170 | 349 | 106 | 262 | 368 | 175 | 251 | 426 | 156 | 214 | 370 | 118 | 283 | 401 | 160 | 206 | 366 |

| 1949. | JUL | | | AUG | | | SEP | | | OCT | | | NOV | | | DEC | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 7 | 139 | 146 | 47 | 52 | 99 | 292 | 47 | 339 | 112 | 129 | 241 | 349 | 331 | 680 | 40 | 85 | 125 |
| 2 | 0 | 216 | 216 | 495 | 19 | 514 | 385 | 534 | 919 | 128 | 103 | 231 | 627 | 315 | 942 | 4 | 54 | 58 |
| 3 | 0 | 150 | 150 | 264 | 683 | 947 | 164 | 822 | 986 | 424 | 0 | 424 | 27 | 731 | 758 | 116 | 58 | 174 |
| 4 | 0 | 143 | 143 | 243 | 1150 | 1393 | 165 | 206 | 371 | 351 | 30 | 381 | 63 | 163 | 226 | 138 | 114 | 252 |
| 5 | 0 | 107 | 107 | 234 | 167 | 401 | – | – | – | 334 | 416 | 750 | 331 | 206 | 537 | 30 | 108 | 138 |
| 6 | 0 | 175 | 175 | 60 | 57 | 117 | – | – | – | 555 | 178 | 733 | 82 | 73 | 155 | 66 | 56 | 122 |
| 7 | 180 | 75 | 255 | 148 | 59 | 207 | – | – | – | 540 | 585 | 1125 | 117 | 0 | 117 | 13 | 26 | 39 |
| 8 | 180 | 19 | 199 | 156 | 963 | 1119 | 64 | 210 | 274 | 923 | 40 | 963 | 40 | 16 | 56 | 16 | 48 | 64 |
| 9 | 36 | 13 | 49 | 285 | 40 | 325 | 21 | 208 | 229 | 266 | 504 | 770 | 39 | 140 | 179 | 179 | 249 | 428 |
| 10 | 14 | 95 | 109 | 192 | 73 | 265 | 29 | 145 | 174 | 41 | 77 | 118 | 100 | 35 | 135 | 59 | 64 | 123 |
| 11 | 19 | 62 | 81 | 28 | 27 | 55 | 88 | 229 | 317 | 246 | 195 | 441 | 174 | 724 | 898 | 28 | 16 | 44 |
| 12 | 11 | 106 | 117 | 41 | 14 | 55 | 653 | 508 | 1161 | 26 | 76 | 102 | 183 | 237 | 420 | 27 | 6 | 33 |
| 13 | 38 | 291 | 329 | 24 | 89 | 113 | 60 | 206 | 266 | 89 | 86 | 175 | 193 | 217 | 410 | 39 | 56 | 95 |
| 14 | 0 | 205 | 205 | 346 | 597 | 943 | 268 | 19 | 287 | 541 | 377 | 918 | 233 | 112 | 345 | 142 | 84 | 226 |
| 15 | 0 | 115 | 115 | 197 | 686 | 883 | 89 | 16 | 105 | 808 | 483 | 1291 | 265 | 141 | 406 | 0 | 177 | 177 |
| 16 | 222 | 84 | 306 | 40 | 138 | 178 | 68 | 152 | 220 | 431 | 1054 | 1485 | 21 | 690 | 711 | 4 | 136 | 140 |
| 17 | 292 | 18 | 310 | 38 | 75 | 113 | 33 | 89 | 122 | 137 | 280 | 417 | 2 | 60 | 62 | 0 | 134 | 134 |
| 18 | 104 | 58 | 162 | 183 | 44 | 227 | 0 | 84 | 84 | 204 | 72 | 276 | 9 | 64 | 73 | 0 | 57 | 57 |
| 19 | 258 | 238 | 496 | 78 | 89 | 167 | 16 | 12 | 28 | 357 | 33 | 390 | 199 | 543 | 742 | 0 | 60 | 60 |
| 20 | 119 | 124 | 243 | 98 | 124 | 222 | 18 | 46 | 64 | 69 | 417 | 486 | 610 | 443 | 1053 | 72 | 105 | 177 |
| 21 | 114 | 22 | 136 | 106 | 20 | 126 | 0 | 70 | 70 | 47 | 243 | 290 | 384 | 153 | 537 | 20 | 52 | 72 |
| 22 | 149 | 61 | 210 | 41 | 92 | 133 | 44 | 96 | 140 | 2 | 570 | 572 | 188 | 0 | 188 | 35 | 74 | 109 |
| 23 | 91 | 382 | 473 | 21 | 35 | 56 | 5 | 51 | 56 | 40 | 654 | 694 | 44 | 95 | 139 | 140 | 0 | 140 |
| 24 | 17 | 101 | 118 | 58 | 8 | 66 | 49 | 389 | 438 | 34 | 236 | 270 | 27 | 193 | 220 | 72 | 140 | 212 |
| 25 | 34 | 173 | 207 | 53 | 49 | 102 | 486 | 1137 | 1623 | 73 | 59 | 132 | 52 | 0 | 52 | 158 | 15 | 173 |
| 26 | 0 | 239 | 239 | 16 | 74 | 90 | 158 | 478 | 636 | 74 | 7 | 81 | 9 | 50 | 59 | 14 | 34 | 48 |
| 27 | 0 | 155 | 155 | 258 | 72 | 330 | 108 | 451 | 559 | 289 | 175 | 464 | 242 | 155 | 397 | 20 | 46 | 66 |
| 28 | 2 | 64 | 66 | 145 | 9 | 154 | 2 | 427 | 429 | 548 | 53 | 601 | 88 | 29 | 117 | 124 | 71 | 195 |
| 29 | 0 | 354 | 354 | 161 | 30 | 191 | 6 | 159 | 165 | 155 | 109 | 264 | 435 | 595 | 1030 | 39 | 62 | 101 |
| 30 | 8 | 44 | 52 | 307 | 127 | 434 | 170 | 128 | 298 | 44 | 111 | 155 | 618 | 299 | 917 | 308 | 15 | 323 |
| 31 | 99 | 9 | 108 | 72 | 121 | 193 | | | | 23 | 388 | 411 | | | | 206 | 13 | 219 |
| M | 64 | 130 | 194 | 143 | 187 | 330 | 127 | 256 | 383 | 256 | 249 | 505 | 192 | 227 | 419 | 68 | 71 | 139 |

## Storminess Diurnal Sums

*Dombås.* **Declination.** Unit Gamma.

| 1950. | JAN | | | FEB | | | MAR | | | APR | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 50 | 68 | 118 | 99 | 50 | 149 | 82 | 84 | 166 | 86 | 362 | 448 |
| 2 | 4 | 156 | 160 | 155 | 114 | 269 | 58 | 84 | 142 | 101 | 360 | 461 |
| 3 | 5 | 80 | 85 | 47 | 169 | 216 | 50 | 85 | 135 | 156 | 223 | 379 |
| 4 | 69 | 172 | 241 | 21 | 140 | 161 | 36 | 26 | 62 | 241 | 120 | 361 |
| 5 | 7 | 58 | 65 | 22 | 231 | 253 | 119 | 6 | 125 | 239 | 190 | 429 |
| 6 | 64 | 80 | 144 | 57 | 35 | 92 | 86 | 209 | 295 | 53 | 408 | 461 |
| 7 | 84 | 89 | 173 | 116 | 114 | 230 | 86 | 191 | 277 | 29 | 298 | 327 |
| 8 | 17 | 25 | 42 | 94 | 102 | 196 | 55 | 69 | 124 | 13 | 166 | 179 |
| 9 | 105 | 91 | 196 | 93 | 164 | 257 | 156 | 34 | 190 | 28 | 79 | 107 |
| 10 | 118 | 55 | 173 | 49 | 43 | 92 | 45 | 8 | 53 | 93 | 72 | 165 |
| 11 | 133 | 89 | 222 | 41 | 56 | 97 | 73 | 51 | 124 | 35 | 49 | 84 |
| 12 | 93 | 103 | 196 | 4 | 161 | 165 | 75 | 24 | 99 | 189 | 40 | 229 |
| 13 | 139 | 55 | 194 | 8 | 88 | 96 | 49 | 49 | 98 | 87 | 30 | 117 |
| 14 | 41 | 237 | 278 | 55 | 51 | 106 | 57 | 17 | 74 | 67 | 108 | 175 |
| 15 | 3 | 125 | 128 | 131 | 37 | 168 | 13 | 322 | 335 | 267 | 22 | 289 |
| 16 | 16 | 161 | 177 | 9 | 74 | 83 | 90 | 36 | 126 | 93 | 105 | 198 |
| 17 | 0 | 137 | 137 | 127 | 16 | 143 | 69 | 32 | 101 | 71 | 214 | 285 |
| 18 | 57 | 62 | 119 | 57 | 13 | 70 | 97 | 43 | 140 | 78 | 233 | 311 |
| 19 | 113 | 208 | 321 | 28 | 10 | 38 | 64 | 336 | 400 | 373 | 126 | 499 |
| 20 | 124 | 243 | 367 | 541 | 249 | 790 | 2 | 190 | 192 | 122 | 153 | 275 |
| 21 | 34 | 233 | 267 | 9 | 752 | 761 | 133 | 197 | 330 | 56 | 32 | 88 |
| 22 | 23 | 137 | 160 | 46 | 551 | 597 | 71 | 224 | 295 | 102 | 6 | 108 |
| 23 | 103 | 0 | 103 | 201 | 334 | 535 | 61 | 43 | 104 | 103 | 122 | 225 |
| 24 | 298 | 97 | 395 | 108 | 500 | 608 | 302 | 55 | 357 | 139 | 72 | 211 |
| 25 | 121 | 194 | 315 | 95 | 147 | 242 | 52 | 224 | 276 | 65 | 26 | 91 |
| 26 | 47 | 173 | 220 | 0 | 50 | 50 | 53 | 142 | 195 | 34 | 23 | 57 |
| 27 | 11 | 352 | 363 | 24 | 39 | 63 | 56 | 389 | 445 | 64 | 95 | 159 |
| 28 | 140 | 104 | 244 | 45 | 41 | 86 | 0 | 219 | 219 | 140 | 97 | 237 |
| 29 | 56 | 38 | 94 | | | | 32 | 93 | 125 | 247 | 64 | 311 |
| 30 | 38 | 207 | 245 | | | | 11 | 96 | 107 | 474 | 152 | 626 |
| 31 | 71 | 99 | 170 | | | | 254 | 83 | 337 | | | |
| M | 70 | 127 | 197 | 82 | 154 | 236 | 77 | 118 | 195 | 128 | 135 | 263 |

| 1950. | MAY | | | JUN | | | JUL | | | AUG | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 52 | 92 | 144 | 54 | 123 | 177 | 146 | 84 | 230 | 112 | 142 | 254 |
| 2 | 103 | 194 | 297 | 57 | 300 | 357 | 0 | 145 | 145 | 112 | 232 | 344 |
| 3 | 154 | 345 | 499 | 58 | 146 | 204 | 72 | 339 | 411 | 96 | 108 | 204 |
| 4 | 31 | 205 | 236 | 149 | 0 | 149 | 40 | 242 | 282 | 125 | 15 | 140 |
| 5 | 44 | 143 | 187 | 110 | 19 | 130 | 18 | 172 | 190 | 70 | 53 | 123 |
| 6 | 17 | 153 | 170 | 244 | 67 | 311 | 50 | 36 | 86 | 83 | 211 | 294 |
| 7 | 48 | 108 | 156 | 15 | 155 | 170 | 33 | 82 | 115 | 199 | 321 | 520 |
| 8 | 67 | 73 | 140 | 9 | 135 | 144 | 11 | 93 | 104 | 229 | 559 | 788 |
| 9 | 43 | 24 | 67 | 189 | 267 | 456 | 123 | 25 | 148 | 200 | 192 | 392 |
| 10 | 46 | 94 | 140 | 124 | 96 | 220 | 65 | 56 | 121 | 197 | 131 | 328 |
| 11 | 139 | 163 | 302 | 78 | 30 | 108 | 158 | 194 | 352 | 149 | 125 | 274 |
| 12 | 128 | 70 | 198 | 47 | 60 | 107 | 289 | 327 | 616 | 108 | 146 | 254 |
| 13 | 135 | 144 | 279 | 23 | 47 | 70 | 125 | 82 | 207 | 144 | 98 | 242 |
| 14 | 54 | 118 | 172 | 38 | 46 | 84 | 103 | 40 | 143 | 245 | 64 | 309 |
| 15 | 208 | 175 | 383 | 41 | 45 | 86 | 78 | 83 | 161 | 198 | 37 | 235 |
| 16 | 144 | 152 | 296 | 84 | 19 | 103 | 80 | 87 | 167 | 32 | 61 | 93 |
| 17 | 143 | 39 | 182 | 170 | 89 | 259 | 19 | 97 | 116 | 23 | 118 | 141 |
| 18 | 23 | 57 | 80 | 29 | 154 | 183 | 64 | 51 | 115 | 170 | 181 | 351 |
| 19 | 69 | 31 | 100 | 18 | 124 | 142 | 56 | 63 | 119 | 330 | 1126 | 1456 |
| 20 | 78 | 39 | 117 | 38 | 100 | 138 | 76 | 88 | 164 | 270 | 262 | 532 |
| 21 | 34 | 114 | 148 | 68 | 54 | 122 | 42 | 110 | 152 | 156 | 84 | 240 |
| 22 | 78 | 68 | 146 | 94 | 28 | 122 | 138 | 60 | 198 | 60 | 29 | 89 |
| 23 | 224 | 67 | 291 | 260 | 26 | 286 | 13 | 71 | 84 | 85 | 30 | 115 |
| 24 | 63 | 112 | 175 | 246 | 44 | 290 | 200 | 338 | 538 | 4 | 81 | 85 |
| 25 | 114 | 70 | 184 | 154 | 80 | 234 | 370 | 431 | 801 | 74 | 39 | 113 |
| 26 | 127 | 83 | 210 | 0 | 372 | 372 | 77 | 49 | 126 | 53 | 23 | 76 |
| 27 | 146 | 76 | 222 | 14 | 70 | 84 | 114 | 24 | 138 | 43 | 64 | 107 |
| 28 | 207 | 237 | 444 | 54 | 97 | 151 | 122 | 111 | 233 | 118 | 113 | 231 |
| 29 | 97 | 158 | 255 | 221 | 76 | 297 | 54 | 188 | 242 | 130 | 184 | 314 |
| 30 | 168 | 143 | 311 | 69 | 286 | 355 | 91 | 119 | 210 | 32 | 101 | 133 |
| 31 | 23 | 71 | 94 | | | | 216 | 48 | 264 | 9 | 101 | 110 |
| M | 96 | 117 | 213 | 92 | 105 | 197 | 98 | 127 | 225 | 124 | 162 | 286 |

| 1950. | SEP | | | OCT | | | NOV | | | DEC | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 58 | 40 | 98 | 274 | 281 | 555 | 190 | 222 | 412 | 39 | 100 | 139 |
| 2 | 25 | 88 | 113 | 63 | 459 | 522 | 88 | 155 | 243 | 41 | 57 | 98 |
| 3 | 335 | 249 | 584 | 242 | 244 | 486 | 71 | 61 | 132 | 46 | 57 | 103 |
| 4 | 73 | 300 | 373 | 255 | 307 | 562 | 302 | 144 | 446 | 107 | 51 | 158 |
| 5 | 202 | 268 | 470 | 232 | 250 | 482 | 32 | 190 | 222 | 69 | 61 | 130 |
| 6 | 306 | 200 | 506 | 146 | 288 | 434 | 39 | 18 | 57 | 121 | 26 | 147 |
| 7 | 124 | 122 | 246 | 183 | 289 | 472 | 21 | 48 | 69 | 134 | 48 | 182 |
| 8 | 318 | 224 | 542 | 23 | 161 | 184 | 131 | 51 | 182 | 126 | 70 | 196 |
| 9 | 44 | 202 | 246 | 59 | 80 | 139 | 43 | 68 | 111 | 48 | 43 | 91 |
| 10 | 111 | 235 | 346 | 62 | 24 | 86 | 217 | 420 | 637 | 134 | 62 | 196 |
| 11 | 144 | 194 | 338 | 37 | 64 | 101 | 113 | 225 | 338 | 161 | 0 | 161 |
| 12 | 117 | 70 | 187 | 43 | 237 | 280 | 120 | 231 | 351 | 193 | 317 | 510 |
| 13 | 98 | 120 | 218 | 57 | 114 | 171 | 78 | 402 | 480 | 134 | 516 | 650 |
| 14 | 4 | 35 | 39 | 293 | 149 | 442 | 0 | 297 | 297 | 90 | 448 | 538 |
| 15 | 72 | 42 | 114 | 57 | 321 | 378 | 6 | 40 | 46 | 106 | 94 | 200 |
| 16 | 187 | 169 | 356 | 89 | 634 | 723 | 39 | 66 | 105 | 158 | 16 | 174 |
| 17 | 54 | 247 | 301 | 78 | 225 | 303 | 98 | 150 | 248 | 70 | 11 | 81 |
| 18 | 81 | 159 | 240 | 95 | 112 | 207 | 90 | 120 | 210 | 75 | 86 | 161 |
| 19 | 72 | 320 | 392 | 41 | 68 | 109 | 39 | 38 | 77 | 84 | 107 | 191 |
| 20 | 116 | 272 | 388 | 37 | 52 | 89 | 83 | 29 | 112 | 135 | 79 | 214 |
| 21 | 47 | 107 | 154 | 54 | 6 | 60 | 54 | 45 | 99 | 179 | 13 | 192 |
| 22 | 27 | 74 | 101 | 149 | 110 | 259 | 269 | 157 | 426 | 325 | 120 | 445 |
| 23 | 127 | 240 | 367 | 34 | 122 | 156 | 83 | 27 | 110 | 177 | 249 | 426 |
| 24 | 197 | 319 | 516 | 96 | 43 | 139 | 87 | 103 | 190 | 145 | 268 | 413 |
| 25 | 126 | 280 | 406 | 39 | 78 | 117 | 134 | 357 | 491 | 223 | 274 | 497 |
| 26 | 82 | 231 | 313 | 57 | 137 | 194 | 181 | 158 | 339 | 256 | 161 | 417 |
| 27 | 21 | 119 | 139 | 125 | 8 | 133 | 227 | 298 | 525 | 82 | 160 | 242 |
| 28 | 3 | 107 | 110 | 423 | 505 | 928 | 180 | 332 | 512 | 115 | 100 | 215 |
| 29 | 30 | 47 | 77 | 84 | 615 | 699 | 69 | 140 | 209 | 26 | 84 | 110 |
| 30 | 82 | 209 | 291 | 210 | 557 | 767 | 31 | 210 | 241 | 68 | 45 | 113 |
| 31 | | | | 151 | 311 | 462 | | | | 91 | 30 | 121 |
| M | 109 | 177 | 286 | 122 | 221 | 343 | 104 | 160 | 264 | 121 | 121 | 242 |

*Dombås.* **Horizontal Intensity.** Unit Gamma.

| 1950. | JAN | | | FEB | | | MAR | | | APR | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 33 | 99 | 132 | 89 | 31 | 120 | 42 | 88 | 130 | 220 | 1374 | 1594 |
| 2 | 4 | 172 | 176 | 642 | 123 | 765 | 98 | 5 | 103 | 299 | 1110 | 1409 |
| 3 | 30 | 86 | 116 | 164 | 197 | 361 | 25 | 56 | 81 | 406 | 607 | 1013 |
| 4 | 83 | 40 | 123 | 209 | 92 | 301 | 50 | 27 | 77 | 679 | 680 | 1359 |
| 5 | 195 | 0 | 195 | 26 | 131 | 157 | 120 | 2 | 122 | 1066 | 1109 | 2175 |
| 6 | 203 | 2 | 205 | 100 | 13 | 113 | 175 | 103 | 278 | 275 | 776 | 1051 |
| 7 | 29 | 98 | 127 | 130 | 152 | 282 | 94 | 335 | 429 | 184 | 485 | 669 |
| 8 | 20 | 48 | 68 | 227 | 10 | 237 | 111 | 40 | 151 | 26 | 95 | 121 |
| 9 | 43 | 57 | 100 | 62 | 112 | 174 | 205 | 0 | 205 | 89 | 195 | 284 |
| 10 | 97 | 47 | 144 | 36 | 42 | 78 | 42 | 33 | 75 | 42 | 92 | 134 |
| 11 | 69 | 52 | 121 | 10 | 46 | 56 | 10 | 128 | 138 | 106 | 97 | 203 |
| 12 | 40 | 33 | 73 | 3 | 113 | 116 | 31 | 125 | 156 | 76 | 102 | 178 |
| 13 | 63 | 88 | 151 | 2 | 136 | 138 | 42 | 94 | 136 | 94 | 100 | 194 |
| 14 | 108 | 64 | 172 | 55 | 50 | 105 | 95 | 21 | 116 | 117 | 32 | 149 |
| 15 | 53 | 186 | 239 | 66 | 56 | 122 | 6 | 251 | 257 | 82 | 145 | 227 |
| 16 | 24 | 169 | 193 | 0 | 183 | 183 | 22 | 51 | 73 | 181 | 39 | 220 |
| 17 | 73 | 6 | 79 | 0 | 147 | 147 | 15 | 95 | 110 | 247 | 98 | 345 |
| 18 | 304 | 0 | 304 | 23 | 130 | 153 | 70 | 52 | 122 | 158 | 117 | 275 |
| 19 | 201 | 128 | 329 | 24 | 15 | 39 | 1259 | 509 | 1768 | 649 | 362 | 1011 |
| 20 | 69 | 476 | 545 | 446 | 1400 | 1846 | 48 | 651 | 699 | 210 | 519 | 729 |
| 21 | 0 | 515 | 515 | 153 | 2606 | 2759 | 571 | 486 | 1057 | 21 | 196 | 217 |
| 22 | 5 | 261 | 266 | 48 | 669 | 717 | 262 | 345 | 607 | 85 | 54 | 139 |
| 23 | 124 | 0 | 124 | 772 | 1868 | 2640 | 33 | 36 | 69 | 325 | 9 | 334 |
| 24 | 1091 | 415 | 1506 | 21 | 1804 | 1825 | 170 | 449 | 619 | 182 | 880 | 1062 |
| 25 | 0 | 996 | 996 | 7 | 507 | 514 | 23 | 221 | 244 | 4 | 175 | 179 |
| 26 | 0 | 590 | 590 | 0 | 225 | 225 | 82 | 149 | 231 | 38 | 90 | 128 |
| 27 | 0 | 401 | 401 | 53 | 17 | 70 | 278 | 454 | 732 | 237 | 0 | 237 |
| 28 | 209 | 89 | 298 | 10 | 128 | 138 | 39 | 75 | 114 | 414 | 212 | 626 |
| 29 | 309 | 0 | 309 | | | | 134 | 68 | 202 | 779 | 168 | 947 |
| 30 | 83 | 78 | 161 | | | | 155 | 42 | 197 | 1064 | 541 | 1605 |
| 31 | 124 | 12 | 136 | | | | 349 | 93 | 442 | | | |
| M | 119 | 168 | 287 | 121 | 393 | 514 | 150 | 164 | 314 | 278 | 349 | 627 |

| 1950. | MAY | | | JUN | | | JUL | | | AUG | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 74 | 83 | 157 | 282 | 89 | 371 | 92 | 111 | 203 | 268 | 76 | 344 |
| 2 | 542 | 659 | 1201 | 48 | 540 | 588 | 60 | 71 | 131 | 262 | 60 | 322 |
| 3 | 132 | 1600 | 1732 | 303 | 157 | 460 | 168 | 1346 | 1514 | 140 | 114 | 254 |
| 4 | 155 | 615 | 770 | 87 | 213 | 300 | 227 | 1400 | 1627 | 67 | 86 | 153 |
| 5 | 187 | 427 | 614 | 60 | 113 | 173 | 208 | 386 | 594 | 150 | 32 | 182 |
| 6 | 186 | 230 | 416 | 489 | 535 | 1024 | 18 | 311 | 329 | 149 | 62 | 211 |
| 7 | 99 | 216 | 315 | 26 | 151 | 177 | 140 | 121 | 261 | 248 | 1403 | 1651 |
| 8 | 5 | 125 | 130 | 106 | 140 | 246 | 82 | 136 | 218 | 63 | 2356 | 2419 |
| 9 | 98 | 65 | 163 | 120 | 469 | 589 | 78 | 102 | 180 | 290 | 852 | 1142 |
| 10 | 48 | 181 | 229 | 289 | 348 | 637 | 86 | 60 | 146 | 399 | 354 | 753 |
| 11 | 159 | 164 | 323 | 93 | 125 | 218 | 353 | 709 | 1062 | 322 | 312 | 634 |
| 12 | 126 | 9 | 135 | 66 | 167 | 233 | 419 | 1976 | 2395 | 139 | 302 | 441 |
| 13 | 184 | 101 | 285 | 2 | 269 | 271 | 263 | 176 | 439 | 116 | 115 | 231 |
| 14 | 374 | 84 | 458 | 41 | 87 | 128 | 42 | 189 | 231 | 224 | 109 | 333 |
| 15 | 237 | 116 | 353 | 204 | 46 | 250 | 66 | 155 | 221 | 13 | 249 | 262 |
| 16 | 414 | 52 | 466 | 155 | 236 | 391 | 0 | 404 | 404 | 6 | 194 | 200 |
| 17 | 176 | 39 | 215 | 217 | 85 | 302 | 17 | 303 | 320 | 29 | 74 | 103 |
| 18 | 41 | 115 | 156 | 16 | 162 | 178 | 15 | 203 | 218 | 272 | 229 | 501 |
| 19 | 55 | 48 | 103 | 8 | 163 | 171 | 83 | 99 | 182 | 2897 | 3048 | 5945 |
| 20 | 123 | 141 | 264 | 78 | 13 | 91 | 253 | 31 | 284 | 37 | 4380 | 4417 |
| 21 | 43 | 303 | 346 | 134 | 50 | 184 | 132 | 48 | 180 | 85 | 434 | 519 |
| 22 | 189 | 150 | 339 | 182 | 40 | 222 | 60 | 79 | 139 | 21 | 128 | 149 |
| 23 | 974 | 263 | 1237 | 133 | 538 | 671 | 75 | 62 | 137 | 27 | 79 | 106 |
| 24 | 3 | 557 | 560 | 245 | 820 | 1065 | 292 | 833 | 1125 | 81 | 63 | 144 |
| 25 | 223 | 110 | 333 | 87 | 220 | 307 | 309 | 1887 | 2196 | 80 | 9 | 89 |
| 26 | 50 | 297 | 347 | 11 | 359 | 370 | 2 | 163 | 165 | 28 | 17 | 45 |
| 27 | 609 | 1509 | 2118 | 116 | 26 | 142 | 230 | 29 | 259 | 188 | 4 | 192 |
| 28 | 421 | 3714 | 4135 | 71 | 37 | 108 | 62 | 231 | 293 | 303 | 37 | 340 |
| 29 | 83 | 184 | 267 | 587 | 923 | 1510 | 37 | 121 | 158 | 121 | 113 | 234 |
| 30 | 192 | 430 | 622 | 223 | 2078 | 2301 | 111 | 70 | 181 | 129 | 208 | 337 |
| 31 | 127 | 16 | 143 | | | | 225 | 44 | 269 | 189 | 37 | 226 |
| M | 204 | 407 | 611 | 149 | 307 | 456 | 136 | 382 | 518 | 237 | 501 | 738 |

| 1950. | SEP | | | OCT | | | NOV | | | DEC | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 20 | 54 | 74 | 315 | 968 | 1283 | 331 | 518 | 849 | 53 | 16 | 69 |
| 2 | 119 | 3 | 122 | 486 | 1915 | 2401 | 79 | 78 | 157 | 94 | 4 | 98 |
| 3 | 1051 | 1479 | 2530 | 119 | 998 | 1117 | 85 | 52 | 137 | 130 | 0 | 130 |
| 4 | 187 | 725 | 912 | 407 | 726 | 1133 | 1522 | 308 | 1830 | 96 | 2 | 98 |
| 5 | 411 | 1106 | 1517 | 164 | 575 | 739 | 11 | 263 | 274 | 305 | 0 | 305 |
| 6 | 360 | 1154 | 1514 | 72 | 463 | 535 | 189 | 6 | 195 | 79 | 51 | 130 |
| 7 | 210 | 172 | 382 | 282 | 321 | 603 | 237 | 0 | 237 | 433 | 22 | 455 |
| 8 | 278 | 449 | 727 | 118 | 59 | 177 | 286 | 0 | 286 | 274 | 22 | 296 |
| 9 | 115 | 218 | 333 | 54 | 56 | 110 | 307 | 0 | 307 | 6 | 104 | 110 |
| 10 | 179 | 460 | 639 | 54 | 4 | 58 | 525 | 257 | 782 | 27 | 69 | 96 |
| 11 | 27 | 353 | 380 | 82 | 17 | 99 | 23 | 422 | 445 | 13 | 54 | 67 |
| 12 | 92 | 70 | 162 | 44 | 222 | 266 | 76 | 207 | 283 | 243 | 802 | 1045 |
| 13 | 173 | 179 | 352 | 85 | 34 | 119 | 51 | 297 | 348 | 17 | 1494 | 1511 |
| 14 | 7 | 129 | 136 | 1116 | 698 | 1814 | 7 | 193 | 200 | 157 | 1128 | 1285 |
| 15 | 71 | 26 | 97 | 27 | 699 | 726 | 193 | 0 | 193 | 135 | 38 | 173 |
| 16 | 266 | 11 | 277 | 71 | 456 | 527 | 293 | 0 | 293 | 2 | 132 | 134 |
| 17 | 381 | 191 | 572 | 99 | 437 | 536 | 291 | 0 | 291 | 0 | 226 | 226 |
| 18 | 155 | 540 | 695 | 87 | 89 | 176 | 208 | 6 | 214 | 68 | 104 | 172 |
| 19 | 93 | 463 | 556 | 94 | 26 | 120 | 48 | 57 | 105 | 120 | 54 | 174 |
| 20 | 202 | 550 | 752 | 339 | 20 | 359 | 142 | 34 | 176 | 316 | 31 | 374 |
| 21 | 80 | 36 | 116 | 139 | 238 | 377 | 0 | 187 | 187 | 352 | 0 | 352 |
| 22 | 45 | 49 | 94 | 296 | 0 | 296 | 105 | 302 | 407 | 698 | 552 | 1250 |
| 23 | 281 | 244 | 525 | 27 | 51 | 78 | 0 | 352 | 352 | 0 | 948 | 948 |
| 24 | 335 | 423 | 758 | 43 | 69 | 112 | 102 | 258 | 360 | 71 | 426 | 497 |
| 25 | 308 | 664 | 972 | 84 | 2 | 86 | 106 | 803 | 909 | 15 | 447 | 462 |
| 26 | 70 | 186 | 256 | 100 | 34 | 134 | 220 | 593 | 813 | 44 | 281 | 325 |
| 27 | 66 | 22 | 88 | 31 | 30 | 61 | 52 | 494 | 546 | 65 | 51 | 116 |
| 28 | 43 | 57 | 100 | 923 | 2390 | 3313 | 101 | 623 | 724 | 21 | 77 | 98 |
| 29 | 132 | 0 | 132 | 223 | 1506 | 1729 | 16 | 327 | 343 | 9 | 87 | 96 |
| 30 | 194 | 79 | 273 | 74 | 1917 | 1991 | 39 | 108 | 147 | 65 | 33 | 98 |
| 31 | | | | 199 | 798 | 997 | | | | 25 | 19 | 44 |
| M | 198 | 336 | 534 | 202 | 510 | 712 | 188 | 225 | 413 | 127 | 235 | 362 |

*Dombås.* **Vertical Intensity.** Unit Gamma.

| 1950. | JAN | | | FEB | | | MAR | | | APR | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 51 | 62 | 113 | 30 | 21 | 51 | 20 | 38 | 58 | 271 | 779 | 1050 |
| 2 | 58 | 25 | 83 | 926 | 8 | 934 | 92 | 16 | 108 | 142 | 891 | 1033 |
| 3 | 18 | 22 | 40 | 733 | 0 | 733 | 68 | 17 | 85 | 249 | 525 | 774 |
| 4 | 99 | 19 | 118 | 475 | 118 | 593 | 61 | 0 | 61 | 513 | 444 | 957 |
| 5 | 64 | 2 | 66 | 36 | 70 | 106 | 38 | 16 | 54 | 533 | 450 | 983 |
| 6 | 147 | 34 | 181 | 43 | 15 | 58 | 194 | 283 | 477 | 205 | 395 | 600 |
| 7 | 143 | 24 | 167 | 127 | 81 | 208 | 272 | 311 | 583 | 202 | 342 | 544 |
| 8 | 78 | 0 | 78 | 271 | 36 | 307 | 54 | 74 | 128 | 43 | 28 | 71 |
| 9 | 4 | 212 | 216 | 192 | 101 | 293 | 117 | 52 | 169 | 60 | 34 | 94 |
| 10 | 35 | 106 | 141 | 148 | 0 | 148 | 6 | 56 | 62 | 8 | 242 | 250 |
| 11 | 58 | 26 | 84 | 10 | 22 | 32 | 28 | 41 | 69 | 72 | 60 | 132 |
| 12 | 85 | 19 | 104 | 29 | 44 | 73 | 65 | 25 | 90 | 37 | 138 | 175 |
| 13 | 168 | 43 | 211 | 22 | 0 | 22 | 89 | 16 | 105 | 101 | 122 | 223 |
| 14 | 142 | 76 | 218 | 76 | 21 | 97 | 10 | 66 | 76 | 77 | 38 | 115 |
| 15 | 121 | 0 | 121 | 54 | 8 | 62 | 53 | 392 | 445 | 179 | 14 | 193 |
| 16 | 40 | 62 | 102 | 13 | 34 | 47 | 29 | 7 | 36 | 149 | 35 | 184 |
| 17 | 25 | 28 | 53 | 35 | 33 | 68 | 12 | 35 | 47 | 86 | 110 | 196 |
| 18 | 8 | 30 | 38 | 16 | 60 | 76 | 3 | 94 | 97 | 10 | 213 | 223 |
| 19 | 150 | 31 | 181 | 0 | 86 | 86 | 193 | 348 | 541 | 306 | 582 | 888 |
| 20 | 476 | 278 | 754 | 251 | 200 | 451 | 214 | 30 | 244 | 58 | 851 | 909 |
| 21 | 119 | 149 | 268 | 578 | 456 | 1034 | 499 | 252 | 751 | 4 | 116 | 120 |
| 22 | 77 | 180 | 257 | 322 | 134 | 456 | 142 | 418 | 560 | 0 | 258 | 258 |
| 23 | 21 | 13 | 34 | 545 | 485 | 1030 | 65 | 69 | 134 | 77 | 310 | 387 |
| 24 | 141 | 356 | 497 | 91 | 827 | 918 | 169 | 460 | 629 | 140 | 814 | 954 |
| 25 | 290 | 242 | 532 | 44 | 314 | 358 | 14 | 172 | 186 | 0 | 163 | 163 |
| 26 | 93 | 157 | 250 | 34 | 10 | 44 | 30 | 131 | 161 | 12 | 105 | 117 |
| 27 | 89 | 91 | 180 | 62 | 51 | 113 | 300 | 448 | 748 | 0 | 145 | 145 |
| 28 | 162 | 160 | 322 | 101 | 10 | 111 | 73 | 48 | 121 | 204 | 229 | 433 |
| 29 | 86 | 24 | 110 | | | | 33 | 66 | 99 | 486 | 298 | 784 |
| 30 | 75 | 192 | 267 | | | | 17 | 48 | 65 | 773 | 511 | 1284 |
| 31 | 57 | 21 | 78 | | | | 206 | 75 | 281 | | | |
| M | 103 | 86 | 189 | 188 | 116 | 304 | 102 | 132 | 234 | 167 | 308 | 475 |

| 1950. | MAY | | | JUN | | | JUL | | | AUG | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 235 | 8 | 243 | 83 | 174 | 257 | 75 | 96 | 171 | 37 | 141 | 178 |
| 2 | 326 | 72 | 398 | 47 | 617 | 650 | 39 | 53 | 92 | 94 | 168 | 262 |
| 3 | 169 | 929 | 1098 | 141 | 92 | 233 | 187 | 104 | 291 | 83 | 164 | 247 |
| 4 | 111 | 523 | 634 | 169 | 108 | 277 | 213 | 356 | 569 | 80 | 54 | 134 |
| 5 | 192 | 387 | 579 | 156 | 0 | 156 | 131 | 369 | 500 | 53 | 70 | 123 |
| 6 | 151 | 134 | 285 | 394 | 514 | 908 | 8 | 341 | 349 | 10 | 250 | 260 |
| 7 | 45 | 206 | 251 | 87 | 58 | 145 | 12 | 330 | 342 | 12 | 481 | 493 |
| 8 | 9 | 117 | 126 | 31 | 210 | 241 | 36 | 83 | 119 | 112 | 419 | 531 |
| 9 | 7 | 58 | 65 | 82 | 599 | 681 | 38 | 250 | 288 | 298 | 548 | 846 |
| 10 | 45 | 141 | 186 | 107 | 486 | 593 | 158 | 13 | 171 | 327 | 600 | 927 |
| 11 | 224 | 125 | 349 | 131 | 82 | 213 | 63 | 637 | 700 | 287 | 472 | 759 |
| 12 | 176 | 2 | 178 | 154 | 75 | 229 | 306 | 1329 | 1635 | 134 | 408 | 542 |
| 13 | 122 | 181 | 303 | 40 | 102 | 142 | 185 | 247 | 432 | 71 | 82 | 153 |
| 14 | 194 | 191 | 385 | 12 | 50 | 62 | 0 | 268 | 268 | 228 | 117 | 345 |
| 15 | 204 | 323 | 527 | 22 | 35 | 57 | 80 | 206 | 286 | 168 | 73 | 242 |
| 16 | 364 | 285 | 649 | 31 | 49 | 80 | 29 | 132 | 161 | 47 | 60 | 107 |
| 17 | 338 | 53 | 391 | 135 | 73 | 208 | 40 | 65 | 105 | 42 | 95 | 137 |
| 18 | 161 | 32 | 193 | 28 | 9 | 37 | 25 | 113 | 138 | 81 | 300 | 381 |
| 19 | 111 | 54 | 165 | 2 | 67 | 69 | 25 | 75 | 100 | 649 | 1277 | 1926 |
| 20 | 29 | 59 | 88 | 4 | 55 | 59 | 54 | 47 | 101 | 2281 | 22 | 2303 |
| 21 | 92 | 221 | 313 | 10 | 51 | 61 | 43 | 86 | 129 | 633 | 0 | 633 |
| 22 | 65 | 49 | 114 | 2 | 177 | 179 | 61 | 97 | 158 | 229 | 0 | 229 |
| 23 | 459 | 121 | 580 | 28 | 321 | 349 | 63 | 33 | 96 | 123 | 36 | 159 |
| 24 | 96 | 226 | 322 | 267 | 472 | 739 | 24 | 491 | 515 | 10 | 13 | 23 |
| 25 | 239 | 45 | 284 | 216 | 152 | 368 | 548 | 1349 | 1897 | 112 | 15 | 127 |
| 26 | 199 | 16 | 215 | 22 | 430 | 452 | 170 | 8 | 178 | 50 | 2 | 52 |
| 27 | 294 | 407 | 701 | 23 | 64 | 87 | 270 | 2 | 272 | 0 | 87 | 87 |
| 28 | 311 | 1233 | 1544 | 0 | 216 | 216 | 67 | 233 | 300 | 30 | 154 | 184 |
| 29 | 273 | 62 | 335 | 109 | 330 | 439 | 0 | 226 | 226 | 147 | 159 | 306 |
| 30 | 108 | 344 | 452 | 248 | 653 | 901 | 22 | 131 | 153 | 27 | 225 | 252 |
| 31 | 256 | 39 | 295 | | | | 124 | 66 | 190 | 234 | 2 | 236 |
| M | 181 | 214 | 395 | 93 | 210 | 303 | 100 | 253 | 353 | 216 | 209 | 425 |

| 1950. | SEP | | | OCT | | | NOV | | | DEC | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 77 | 15 | 92 | 407 | 624 | 1031 | 447 | 219 | 666 | 0 | 69 | 69 |
| 2 | 40 | 33 | 73 | 490 | 592 | 1082 | 250 | 69 | 319 | 84 | 24 | 108 |
| 3 | 394 | 269 | 663 | 324 | 523 | 847 | 57 | 41 | 98 | 87 | 0 | 87 |
| 4 | 380 | 286 | 666 | 399 | 260 | 659 | 6 | 273 | 279 | 57 | 0 | 57 |
| 5 | 288 | 805 | 1086 | 387 | 297 | 684 | 51 | 95 | 146 | 20 | 188 | 208 |
| 6 | 324 | 559 | 883 | 251 | 139 | 390 | 48 | 24 | 72 | 178 | 5 | 183 |
| 7 | 105 | 210 | 315 | 303 | 227 | 530 | 46 | 61 | 107 | 46 | 36 | 82 |
| 8 | 222 | 368 | 590 | 74 | 147 | 221 | 64 | 60 | 124 | 50 | 59 | 109 |
| 9 | 84 | 537 | 621 | 32 | 80 | 112 | 88 | 60 | 148 | 2 | 114 | 116 |
| 10 | 182 | 302 | 484 | 86 | 3 | 89 | 384 | 34 | 418 | 22 | 48 | 70 |
| 11 | 66 | 207 | 273 | 52 | 8 | 60 | 146 | 190 | 336 | 0 | 118 | 118 |
| 12 | 89 | 83 | 172 | 73 | 179 | 252 | 195 | 238 | 433 | 72 | 479 | 551 |
| 13 | 192 | 19 | 211 | 48 | 103 | 151 | 55 | 369 | 424 | 130 | 791 | 921 |
| 14 | 209 | 0 | 209 | 230 | 420 | 650 | 9 | 218 | 227 | 7 | 571 | 578 |
| 15 | 113 | 0 | 113 | 0 | 513 | 513 | 6 | 28 | 34 | 177 | 5 | 182 |
| 16 | 79 | 69 | 148 | 60 | 289 | 349 | 62 | 0 | 62 | 59 | 16 | 75 |
| 17 | 177 | 80 | 257 | 186 | 230 | 416 | 59 | 42 | 101 | 5 | 99 | 104 |
| 18 | 207 | 196 | 403 | 132 | 36 | 168 | 46 | 12 | 58 | 22 | 172 | 194 |
| 19 | 86 | 372 | 458 | 28 | 2 | 30 | 103 | 0 | 103 | 7 | 229 | 236 |
| 20 | 110 | 482 | 592 | 43 | 6 | 49 | 182 | 0 | 182 | 38 | 73 | 111 |
| 21 | 0 | 70 | 70 | 127 | 0 | 127 | 78 | 0 | 78 | 109 | 9 | 118 |
| 22 | 0 | 125 | 125 | 228 | 0 | 228 | 320 | 59 | 379 | 328 | 216 | 544 |
| 23 | 144 | 211 | 355 | 51 | 83 | 134 | 43 | 52 | 95 | 297 | 280 | 577 |
| 24 | 144 | 436 | 580 | 13 | 60 | 73 | 146 | 37 | 183 | 377 | 299 | 676 |
| 25 | 55 | 553 | 608 | 23 | 34 | 57 | 148 | 319 | 467 | 338 | 311 | 649 |
| 26 | 27 | 144 | 171 | 29 | 19 | 48 | 506 | 403 | 909 | 311 | 186 | 497 |
| 27 | 30 | 44 | 74 | 8 | 67 | 75 | 197 | 395 | 592 | 148 | 148 | 296 |
| 28 | 51 | 21 | 72 | 355 | 377 | 732 | 244 | 505 | 749 | 95 | 11 | 106 |
| 29 | 56 | 5 | 61 | 492 | 546 | 1038 | 105 | 265 | 370 | 28 | 15 | 43 |
| 30 | 105 | 27 | 132 | 185 | 916 | 1101 | 55 | 80 | 135 | 54 | 23 | 77 |
| 31 | | | | 369 | 452 | 821 | | | | 23 | 30 | 53 |
| M | 134 | 218 | 352 | 177 | 233 | 410 | 138 | 138 | 276 | 102 | 149 | 251 |

## Storminess Diurnal Sums

*Dombås.* — **Declination.** — Unit Gamma.

| 1951. | JAN | | | FEB | | | MAR | | | APR | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 134 | 110 | 244 | 98 | 470 | 568 | 57 | 80 | 137 | 30 | 96 | 126 |
| 2 | 106 | 174 | 280 | 21 | 86 | 107 | 37 | 41 | 78 | 376 | 198 | 574 |
| 3 | 87 | 119 | 206 | 9 | 71 | 80 | 98 | 8 | 106 | 64 | 473 | 537 |
| 4 | 38 | 75 | 113 | 186 | 6 | 192 | 64 | 81 | 145 | 174 | 187 | 361 |
| 5 | 77 | 83 | 160 | 184 | 186 | 370 | 20 | 36 | 56 | 51 | 598 | 649 |
| 6 | 43 | 15 | 58 | 68 | 335 | 403 | 70 | 121 | 191 | 234 | 340 | 574 |
| 7 | 30 | 32 | 62 | 18 | 136 | 154 | 231 | 145 | 376 | 132 | 352 | 484 |
| 8 | 95 | 30 | 125 | 100 | 244 | 344 | 66 | 431 | 499 | 97 | 268 | 365 |
| 9 | 51 | 15 | 66 | 128 | 217 | 345 | 84 | 535 | 619 | 119 | 146 | 265 |
| 10 | 117 | 93 | 210 | 88 | 208 | 296 | 61 | 514 | 575 | 124 | 170 | 294 |
| 11 | 78 | 247 | 325 | 127 | 195 | 322 | 140 | 294 | 434 | 77 | 121 | 198 |
| 12 | 51 | 123 | 174 | 153 | 306 | 459 | 269 | 42 | 311 | 76 | 333 | 409 |
| 13 | 24 | 266 | 290 | 162 | 82 | 244 | 221 | 153 | 374 | 198 | 276 | 474 |
| 14 | 52 | 192 | 244 | 66 | 142 | 208 | 269 | 217 | 486 | 95 | 44 | 139 |
| 15 | 34 | 234 | 268 | 94 | 3 | 97 | 62 | 351 | 413 | 63 | 75 | 138 |
| 16 | 32 | 235 | 267 | 99 | 42 | 141 | 173 | 162 | 335 | 40 | 89 | 129 |
| 17 | 151 | 39 | 190 | 173 | 9 | 182 | 42 | 134 | 176 | 47 | 92 | 139 |
| 18 | 78 | 48 | 126 | 156 | 124 | 280 | 67 | 150 | 217 | 387 | 249 | 636 |
| 19 | 132 | 197 | 329 | 152 | 59 | 211 | 96 | 60 | 156 | 83 | 273 | 356 |
| 20 | 98 | 104 | 202 | 51 | 15 | 66 | 18 | 147 | 165 | 181 | 558 | 739 |
| 21 | 63 | 124 | 187 | 39 | 128 | 167 | 77 | 77 | 154 | 90 | 310 | 400 |
| 22 | 281 | 514 | 795 | 164 | 359 | 523 | 184 | 467 | 651 | 155 | 136 | 291 |
| 23 | 112 | 169 | 281 | 90 | 468 | 558 | 50 | 273 | 323 | 106 | 43 | 149 |
| 24 | 41 | 66 | 107 | 164 | 300 | 464 | 26 | 333 | 359 | 373 | 62 | 435 |
| 25 | 32 | 77 | 109 | 182 | 90 | 272 | 61 | 253 | 314 | 254 | 461 | 715 |
| 26 | 127 | 41 | 168 | 139 | 112 | 251 | 88 | 191 | 279 | 72 | 255 | 327 |
| 27 | 32 | 140 | 172 | 453 | 221 | 674 | 52 | 136 | 188 | 229 | 52 | 281 |
| 28 | 29 | 386 | 415 | 457 | 103 | 560 | 70 | 56 | 126 | 26 | 33 | 59 |
| 29 | 84 | 97 | 181 | | | | 490 | 140 | 630 | 40 | 74 | 114 |
| 30 | 118 | 150 | 268 | | | | 82 | 108 | 190 | 27 | 124 | 151 |
| 31 | 495 | 236 | 731 | | | | 65 | 52 | 117 | | | |
| M | 94 | 143 | 237 | 136 | 168 | 304 | 109 | 187 | 296 | 134 | 216 | 350 |

| 1951. | MAY | | | JUN | | | JUL | | | AUG | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 116 | 1174 | 1290 | 127 | 43 | 170 | 99 | 226 | 325 | 305 | 181 | 486 |
| 2 | 123 | 701 | 824 | 41 | 136 | 177 | 146 | 935 | 1081 | 57 | 264 | 321 |
| 3 | 27 | 209 | 236 | 44 | 106 | 150 | 65 | 145 | 210 | 86 | 25 | 111 |
| 4 | 32 | 313 | 345 | 128 | 11 | 139 | 79 | 172 | 251 | 115 | 107 | 222 |
| 5 | 17 | 91 | 108 | 168 | 19 | 187 | 122 | 58 | 180 | 87 | 75 | 162 |
| 6 | 9 | 175 | 184 | 202 | 60 | 262 | 38 | 28 | 66 | 152 | 40 | 192 |
| 7 | 104 | 85 | 189 | 95 | 106 | 201 | 14 | 167 | 181 | 52 | 130 | 182 |
| 8 | 0 | 132 | 132 | 246 | 22 | 268 | 30 | 147 | 177 | 4 | 130 | 134 |
| 9 | 343 | 79 | 422 | 138 | 90 | 228 | 118 | 108 | 226 | 83 | 100 | 183 |
| 10 | 179 | 145 | 324 | 135 | 24 | 159 | 0 | 260 | 260 | 41 | 108 | 149 |
| 11 | 61 | 214 | 275 | 93 | 59 | 152 | 66 | 65 | 131 | 289 | 30 | 319 |
| 12 | 99 | 92 | 191 | 13 | 108 | 121 | 25 | 89 | 114 | 142 | 101 | 243 |
| 13 | 57 | 68 | 125 | 29 | 235 | 264 | 27 | 107 | 134 | 314 | 60 | 374 |
| 14 | 73 | 180 | 253 | 80 | 155 | 235 | 90 | 24 | 114 | 27 | 137 | 164 |
| 15 | 118 | 225 | 343 | 279 | 122 | 401 | 110 | 235 | 345 | 135 | 76 | 211 |
| 16 | 59 | 277 | 336 | 177 | 37 | 214 | 228 | 96 | 324 | 68 | 166 | 234 |
| 17 | 207 | 92 | 299 | 152 | 62 | 214 | 151 | 102 | 253 | 154 | 41 | 195 |
| 18 | 47 | 111 | 158 | 59 | 754 | 813 | 125 | 85 | 210 | 48 | 38 | 86 |
| 19 | 10 | 176 | 186 | 242 | 39 | 281 | 20 | 146 | 166 | 195 | 2 | 197 |
| 20 | 115 | 37 | 152 | 198 | 21 | 219 | 23 | 184 | 207 | 177 | 304 | 481 |
| 21 | 73 | 121 | 194 | 121 | 57 | 178 | 32 | 104 | 136 | 101 | 284 | 385 |
| 22 | 51 | 117 | 168 | 79 | 71 | 150 | 146 | 104 | 250 | 116 | 499 | 615 |
| 23 | 226 | 211 | 437 | 54 | 108 | 162 | 24 | 222 | 246 | 60 | 172 | 232 |
| 24 | 124 | 179 | 303 | 76 | 39 | 115 | 35 | 79 | 114 | 89 | 248 | 337 |
| 25 | 28 | 130 | 158 | 282 | 88 | 370 | 64 | 116 | 180 | 145 | 210 | 355 |
| 26 | 261 | 319 | 580 | 45 | 218 | 263 | 109 | 132 | 241 | 210 | 117 | 327 |
| 27 | 27 | 740 | 767 | 135 | 61 | 196 | 85 | 96 | 181 | 89 | 278 | 367 |
| 28 | 27 | 83 | 110 | 154 | 33 | 187 | 101 | 135 | 236 | 135 | 41 | 176 |
| 29 | 94 | 76 | 170 | 49 | 99 | 148 | 30 | 187 | 217 | 73 | 120 | 193 |
| 30 | 65 | 77 | 142 | 77 | 153 | 230 | 62 | 153 | 215 | 100 | 54 | 154 |
| 31 | 68 | 108 | 176 | | | | 266 | 148 | 414 | 119 | 58 | 177 |
| M | 92 | 217 | 309 | 124 | 105 | 229 | 82 | 156 | 238 | 122 | 135 | 257 |

| 1951. | SEP | | | OCT | | | NOV | | | DEC | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 10 | 80 | 90 | 64 | 53 | 117 | 118 | 36 | 154 | 70 | 190 | 260 |
| 2 | 7 | 52 | 59 | 81 | 127 | 208 | 103 | 193 | 296 | 151 | 295 | 446 |
| 3 | 98 | 48 | 146 | 53 | 49 | 102 | 137 | 313 | 450 | 145 | 239 | 384 |
| 4 | 100 | 43 | 143 | 37 | 34 | 71 | 260 | 322 | 582 | 87 | 327 | 414 |
| 5 | 67 | 83 | 150 | 38 | 37 | 75 | 47 | 184 | 231 | 57 | 121 | 178 |
| 6 | 72 | 182 | 254 | 51 | 29 | 80 | 246 | 105 | 351 | 11 | 69 | 80 |
| 7 | 74 | 153 | 227 | 366 | 387 | 753 | 39 | 401 | 440 | 63 | 137 | 200 |
| 8 | 67 | 128 | 195 | 37 | 361 | 398 | 8 | 170 | 178 | 113 | 463 | 576 |
| 9 | 46 | 176 | 222 | 54 | 290 | 344 | 245 | 48 | 293 | 115 | 311 | 426 |
| 10 | 159 | 164 | 323 | 81 | 341 | 422 | 6 | 92 | 98 | 112 | 310 | 422 |
| 11 | 120 | 327 | 447 | 62 | 150 | 212 | 52 | 141 | 193 | 154 | 376 | 530 |
| 12 | 19 | 512 | 531 | 118 | 66 | 184 | 135 | 137 | 272 | 46 | 170 | 216 |
| 13 | 143 | 655 | 798 | 59 | 348 | 407 | 329 | 362 | 691 | 52 | 86 | 138 |
| 14 | 10 | 281 | 291 | 33 | 373 | 406 | 72 | 715 | 787 | 32 | 193 | 225 |
| 15 | 180 | 197 | 377 | 27 | 140 | 167 | 89 | 263 | 352 | 58 | 365 | 423 |
| 16 | 178 | 468 | 646 | 108 | 317 | 425 | 96 | 157 | 253 | 55 | 94 | 149 |
| 17 | 44 | 343 | 387 | 155 | 495 | 650 | 220 | 366 | 586 | 58 | 264 | 322 |
| 18 | 145 | 160 | 305 | 79 | 385 | 464 | 33 | 123 | 156 | 34 | 287 | 321 |
| 19 | 552 | 159 | 711 | 44 | 603 | 647 | 30 | 95 | 125 | 45 | 178 | 223 |
| 20 | 225 | 388 | 613 | 26 | 258 | 284 | 138 | 197 | 335 | 67 | 136 | 203 |
| 21 | 222 | 360 | 582 | 78 | 142 | 220 | 10 | 244 | 254 | 72 | 56 | 128 |
| 22 | 121 | 421 | 542 | 145 | 71 | 216 | 42 | 215 | 257 | 118 | 440 | 558 |
| 23 | 40 | 362 | 402 | 124 | 103 | 227 | 40 | 234 | 274 | 46 | 127 | 173 |
| 24 | 98 | 395 | 493 | 77 | 48 | 125 | 42 | 51 | 93 | 6 | 51 | 57 |
| 25 | 469 | 583 | 1052 | 70 | 13 | 83 | 161 | 147 | 308 | 4 | 31 | 35 |
| 26 | 0 | 1581 | 1581 | 153 | 231 | 384 | 48 | 126 | 174 | 34 | 5 | 39 |
| 27 | 29 | 571 | 600 | 58 | 80 | 138 | 13 | 40 | 53 | 59 | 46 | 105 |
| 28 | 4 | 310 | 314 | 1205 | 207 | 1412 | 92 | 225 | 317 | 353 | 337 | 690 |
| 29 | 68 | 271 | 339 | 0 | 312 | 312 | 90 | 317 | 407 | 2 | 127 | 129 |
| 30 | 9 | 96 | 105 | 8 | 74 | 82 | 58 | 172 | 230 | 27 | 78 | 105 |
| 31 | | | | 6 | 26 | 32 | | | | 47 | 407 | 454 |
| M | 113 | 318 | 431 | 113 | 198 | 311 | 100 | 206 | 306 | 74 | 204 | 278 |

*Dombås.* — **Horizontal Intensity.** — Unit Gamma.

| 1951. | JAN | | | FEB | | | MAR | | | APR | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 130 | 26 | 156 | 45 | 381 | 426 | 52 | 202 | 254 | 28 | 48 | 76 |
| 2 | 163 | 70 | 233 | 13 | 93 | 106 | 32 | 8 | 40 | 920 | 7 | 927 |
| 3 | 10 | 213 | 223 | 18 | 44 | 62 | 41 | 51 | 92 | 306 | 274 | 580 |
| 4 | 21 | 201 | 222 | 62 | 71 | 133 | 21 | 66 | 87 | 464 | 692 | 1156 |
| 5 | 149 | 22 | 171 | 222 | 163 | 385 | 32 | 26 | 58 | 318 | 1273 | 1591 |
| 6 | 126 | 0 | 126 | 6 | 838 | 844 | 152 | 40 | 192 | 237 | 895 | 1132 |
| 7 | 45 | 34 | 79 | 21 | 102 | 123 | 546 | 368 | 914 | 246 | 823 | 1069 |
| 8 | 97 | 24 | 121 | 179 | 150 | 329 | 212 | 504 | 716 | 172 | 391 | 563 |
| 9 | 297 | 0 | 297 | 53 | 466 | 519 | 147 | 653 | 800 | 185 | 270 | 455 |
| 10 | 442 | 0 | 442 | 37 | 265 | 302 | 302 | 522 | 824 | 90 | 320 | 410 |
| 11 | 244 | 113 | 357 | 130 | 189 | 319 | 262 | 58 | 320 | 42 | 400 | 442 |
| 12 | 28 | 204 | 232 | 234 | 313 | 547 | 167 | 278 | 445 | 59 | 306 | 365 |
| 13 | 18 | 190 | 208 | 203 | 82 | 285 | 512 | 1852 | 2364 | 407 | 771 | 1178 |
| 14 | 57 | 94 | 151 | 34 | 67 | 101 | 187 | 968 | 1155 | 42 | 355 | 397 |
| 15 | 93 | 93 | 186 | 39 | 52 | 91 | 70 | 626 | 696 | 66 | 197 | 263 |
| 16 | 152 | 39 | 191 | 163 | 0 | 163 | 77 | 85 | 162 | 17 | 61 | 78 |
| 17 | 92 | 22 | 114 | 205 | 0 | 205 | 124 | 155 | 279 | 68 | 121 | 189 |
| 18 | 38 | 106 | 144 | 73 | 133 | 206 | 60 | 52 | 112 | 894 | 394 | 1288 |
| 19 | 98 | 204 | 302 | 6 | 149 | 155 | 64 | 95 | 159 | 74 | 359 | 433 |
| 20 | 26 | 202 | 228 | 0 | 146 | 146 | 54 | 85 | 139 | 764 | 1015 | 1779 |
| 21 | 547 | 73 | 620 | 25 | 145 | 170 | 113 | 4 | 117 | 618 | 1060 | 1678 |
| 22 | 127 | 468 | 595 | 188 | 409 | 597 | 802 | 772 | 1574 | 775 | 731 | 1506 |
| 23 | 100 | 197 | 297 | 393 | 1036 | 1428 | 203 | 402 | 605 | 130 | 432 | 562 |
| 24 | 89 | 27 | 116 | 233 | 619 | 852 | 190 | 434 | 624 | 1071 | 284 | 1355 |
| 25 | 81 | 17 | 98 | 24 | 247 | 271 | 86 | 237 | 323 | 512 | 1323 | 1835 |
| 26 | 426 | 34 | 460 | 107 | 53 | 160 | 144 | 130 | 274 | 26 | 618 | 644 |
| 27 | 38 | 166 | 204 | 316 | 1034 | 1350 | 103 | 226 | 329 | 114 | 79 | 193 |
| 28 | 0 | 345 | 345 | 79 | 325 | 404 | 110 | 50 | 160 | 55 | 58 | 113 |
| 29 | 55 | 115 | 170 | | | | 727 | 194 | 921 | 133 | 259 | 392 |
| 30 | 425 | 5 | 430 | | | | 34 | 264 | 298 | 31 | 52 | 83 |
| 31 | 654 | 562 | 1216 | | | | 68 | 71 | 139 | | | |
| M | 157 | 125 | 282 | 111 | 270 | 381 | 184 | 305 | 489 | 295 | 462 | 757 |

| 1951. | MAY | | | JUN | | | JUL | | | AUG | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 463 | 2487 | 2950 | 451 | 25 | 476 | 352 | 1073 | 1425 | 370 | 613 | 983 |
| 2 | 714 | 1168 | 1882 | 158 | 292 | 450 | 339 | 4945 | 5284 | 94 | 480 | 574 |
| 3 | 337 | 434 | 771 | 76 | 113 | 189 | 245 | 440 | 685 | 129 | 98 | 227 |
| 4 | 237 | 677 | 914 | 257 | 0 | 257 | 59 | 510 | 569 | 134 | 128 | 262 |
| 5 | 80 | 62 | 142 | 169 | 29 | 198 | 27 | 239 | 266 | 96 | 185 | 281 |
| 6 | 104 | 119 | 223 | 371 | 141 | 512 | 132 | 84 | 216 | 281 | 49 | 330 |
| 7 | 34 | 187 | 221 | 148 | 186 | 334 | 116 | 87 | 203 | 87 | 112 | 199 |
| 8 | 72 | 26 | 98 | 294 | 290 | 584 | 81 | 127 | 208 | 27 | 36 | 63 |
| 9 | 323 | 263 | 586 | 243 | 131 | 374 | 167 | 194 | 361 | 10 | 208 | 218 |
| 10 | 435 | 277 | 712 | 348 | 6 | 354 | 92 | 69 | 161 | 26 | 130 | 156 |
| 11 | 177 | 233 | 410 | 404 | 18 | 422 | 194 | 23 | 217 | 162 | 147 | 309 |
| 12 | 294 | 363 | 657 | 180 | 115 | 295 | 107 | 25 | 132 | 152 | 175 | 327 |
| 13 | 78 | 79 | 157 | 247 | 86 | 333 | 74 | 103 | 177 | 954 | 281 | 1235 |
| 14 | 228 | 148 | 376 | 297 | 256 | 553 | 127 | 80 | 207 | 34 | 213 | 247 |
| 15 | 252 | 213 | 465 | 640 | 297 | 937 | 174 | 400 | 574 | 210 | 143 | 353 |
| 16 | 158 | 380 | 538 | 97 | 233 | 330 | 350 | 83 | 433 | 116 | 244 | 360 |
| 17 | 529 | 662 | 1191 | 353 | 815 | 1168 | 398 | 51 | 449 | 284 | 160 | 444 |
| 18 | 49 | 312 | 361 | 79 | 2182 | 2261 | 412 | 74 | 486 | 80 | 129 | 209 |
| 19 | 148 | 101 | 249 | 459 | 807 | 1266 | 140 | 74 | 214 | 264 | 52 | 316 |
| 20 | 120 | 47 | 167 | 7 | 168 | 175 | 104 | 83 | 187 | 231 | 432 | 663 |
| 21 | 212 | 25 | 237 | 134 | 101 | 235 | 111 | 54 | 165 | 967 | 1237 | 2204 |
| 22 | 134 | 39 | 173 | 136 | 79 | 215 | 234 | 226 | 460 | 324 | 934 | 1258 |
| 23 | 117 | 193 | 310 | 75 | 91 | 166 | 90 | 526 | 616 | 96 | 393 | 489 |
| 24 | 162 | 268 | 430 | 120 | 32 | 152 | 30 | 117 | 147 | 112 | 203 | 315 |
| 25 | 45 | 136 | 181 | 860 | 376 | 1236 | 190 | 32 | 222 | 283 | 323 | 606 |
| 26 | 666 | 899 | 1565 | 87 | 83 | 170 | 359 | 232 | 591 | 153 | 472 | 625 |
| 27 | 31 | 1339 | 1370 | 182 | 67 | 249 | 129 | 313 | 442 | 343 | 136 | 478 |
| 28 | 87 | 83 | 170 | 151 | 38 | 189 | 616 | 73 | 689 | 273 | 90 | 363 |
| 29 | 218 | 35 | 253 | 88 | 141 | 229 | 163 | 171 | 334 | 226 | 133 | 359 |
| 30 | 230 | 43 | 273 | 65 | 133 | 198 | 157 | 102 | 259 | 229 | 3 | 232 |
| 31 | 259 | 22 | 281 | | | | 1367 | 433 | 1800 | 399 | 39 | 438 |
| M | 226 | 265 | 591 | 239 | 244 | 483 | 230 | 356 | 586 | 231 | 257 | 488 |

| 1951. | SEP | | | OCT | | | NOV | | | DEC | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 103 | 121 | 224 | 116 | 14 | 130 | 6 | 37 | 43 | 24 | 222 | 246 |
| 2 | 72 | 110 | 182 | 34 | 87 | 121 | 77 | 263 | 340 | 48 | 213 | 261 |
| 3 | 60 | 58 | 118 | 56 | 24 | 80 | 51 | 676 | 727 | 79 | 164 | 243 |
| 4 | 83 | 53 | 136 | 48 | 16 | 64 | 51 | 735 | 786 | 231 | 61 | 292 |
| 5 | 56 | 147 | 203 | 54 | 35 | 89 | 47 | 178 | 225 | 50 | 52 | 102 |
| 6 | 127 | 73 | 200 | 52 | 24 | 76 | 284 | 159 | 443 | 73 | 43 | 116 |
| 7 | 77 | 135 | 212 | 477 | 1846 | 2323 | 65 | 196 | 261 | 82 | 68 | 150 |
| 8 | 49 | 96 | 145 | 334 | 1112 | 1456 | 172 | 53 | 225 | 171 | 287 | 458 |
| 9 | 246 | 193 | 439 | 12 | 520 | 532 | 242 | 7 | 249 | 237 | 406 | 643 |
| 10 | 658 | 400 | 1058 | 120 | 521 | 641 | 124 | 0 | 124 | 37 | 375 | 412 |
| 11 | 313 | 1231 | 1544 | 79 | 369 | 448 | 52 | 43 | 95 | 12 | 409 | 421 |
| 12 | 229 | 1294 | 1523 | 57 | 149 | 206 | 90 | 234 | 324 | 3 | 165 | 168 |
| 13 | 469 | 1662 | 2131 | 136 | 953 | 1089 | 729 | 1454 | 2183 | 0 | 155 | 155 |
| 14 | 137 | 630 | 767 | 40 | 569 | 609 | 111 | 1522 | 1633 | 31 | 163 | 194 |
| 15 | 218 | 394 | 612 | 90 | 114 | 204 | 18 | 312 | 330 | 3 | 339 | 342 |
| 16 | 1216 | 1098 | 2314 | 91 | 380 | 471 | 53 | 82 | 135 | 47 | 85 | 132 |
| 17 | 417 | 731 | 1148 | 542 | 929 | 1471 | 107 | 51 | 158 | 163 | 95 | 258 |
| 18 | 143 | 510 | 653 | 149 | 389 | 538 | 3 | 104 | 107 | 46 | 112 | 158 |
| 19 | 826 | 526 | 1352 | 96 | 1141 | 1237 | 68 | 32 | 100 | 151 | 70 | 221 |
| 20 | 648 | 2046 | 2694 | 59 | 557 | 616 | 172 | 69 | 241 | 60 | 131 | 191 |
| 21 | 662 | 1778 | 2440 | 117 | 81 | 198 | 94 | 19 | 113 | 151 | 8 | 159 |
| 22 | 444 | 1628 | 2072 | 365 | 111 | 476 | 104 | 56 | 160 | 534 | 385 | 919 |
| 23 | 212 | 897 | 1109 | 70 | 93 | 163 | 28 | 169 | 197 | 5 | 284 | 289 |
| 24 | 203 | 495 | 698 | 123 | 9 | 132 | 61 | 144 | 205 | 29 | 3 | 32 |
| 25 | 1805 | 3177 | 4982 | 159 | 0 | 159 | 22 | 196 | 218 | 23 | 7 | 30 |
| 26 | 154 | 2830 | 2984 | 180 | 326 | 506 | 17 | 112 | 129 | 78 | 2 | 80 |
| 27 | 299 | 522 | 821 | 51 | 83 | 134 | 33 | 14 | 47 | 225 | 4 | 229 |
| 28 | 63 | 296 | 359 | 2034 | 1334 | 3368 | 66 | 181 | 247 | 479 | 928 | 1407 |
| 29 | 393 | 129 | 522 | 0 | 731 | 731 | 40 | 191 | 231 | 0 | 408 | 408 |
| 30 | 45 | 106 | 151 | 0 | 291 | 291 | 21 | 94 | 115 | 47 | 74 | 121 |
| 31 | | | | 17 | 49 | 66 | | | | 161 | 145 | 306 |
| M | 347 | 779 | 1126 | 186 | 415 | 601 | 100 | 246 | 346 | 106 | 189 | 295 |

*Dombås.* — **Vertical Intensity.** — Unit Gamma

| 1951. | JAN | | | FEB | | | MAR | | | APR | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 187 | 21 | 208 | 147 | 282 | 429 | 116 | 318 | 434 | 18 | 246 | 264 |
| 2 | 124 | 56 | 180 | 72 | 32 | 104 | 147 | 22 | 169 | 819 | 509 | 1328 |
| 3 | 22 | 88 | 110 | 0 | 138 | 138 | 30 | 32 | 62 | 366 | 1231 | 1597 |
| 4 | 20 | 17 | 37 | 205 | 50 | 255 | 4 | 115 | 119 | 660 | 841 | 1501 |
| 5 | 89 | 75 | 164 | 107 | 159 | 266 | 139 | 19 | 158 | 353 | 1616 | 1969 |
| 6 | 152 | 0 | 152 | 0 | 691 | 691 | 117 | 141 | 258 | 541 | 979 | 1520 |
| 7 | 120 | 0 | 120 | 0 | 260 | 260 | 1125 | 598 | 1723 | 358 | 899 | 1257 |
| 8 | 75 | 2 | 77 | 159 | 371 | 530 | 597 | 562 | 1159 | 229 | 623 | 852 |
| 9 | 52 | 5 | 57 | 173 | 538 | 711 | 334 | 664 | 998 | 266 | 140 | 406 |
| 10 | 321 | 12 | 333 | 0 | 752 | 752 | 274 | 1125 | 1399 | 107 | 428 | 535 |
| 11 | 174 | 46 | 220 | 279 | 516 | 795 | 517 | 488 | 1005 | 25 | 400 | 425 |
| 12 | 71 | 33 | 104 | 299 | 502 | 801 | 388 | 499 | 887 | 161 | 617 | 778 |
| 13 | 29 | 150 | 179 | 436 | 35 | 471 | 633 | 1214 | 1847 | 614 | 978 | 1592 |
| 14 | 130 | 49 | 179 | 147 | 81 | 228 | 546 | 630 | 1176 | 152 | 333 | 485 |
| 15 | 57 | 67 | 124 | 59 | 40 | 99 | 142 | 275 | 417 | 141 | 77 | 218 |
| 16 | 254 | 200 | 454 | 184 | 0 | 184 | 23 | 296 | 319 | 49 | 180 | 229 |
| 17 | 114 | 44 | 158 | 441 | 0 | 441 | 196 | 191 | 387 | 21 | 298 | 319 |
| 18 | 40 | 29 | 69 | 297 | 0 | 297 | 39 | 266 | 305 | 683 | 447 | 1130 |
| 19 | 22 | 208 | 230 | 25 | 79 | 104 | 49 | 224 | 273 | 166 | 769 | 935 |
| 20 | 0 | 273 | 273 | 0 | 188 | 188 | 111 | 27 | 138 | 557 | 1008 | 1565 |
| 21 | 394 | 49 | 443 | 10 | 337 | 347 | 0 | 357 | 357 | 847 | 1040 | 1887 |
| 22 | 321 | 384 | 705 | 132 | 1193 | 1325 | 383 | 859 | 1242 | 615 | 1075 | 1690 |
| 23 | 180 | 198 | 378 | 210 | 1519 | 1729 | 534 | 575 | 1109 | 163 | 606 | 769 |
| 24 | 103 | 0 | 103 | 191 | 810 | 1001 | 311 | 531 | 842 | 678 | 342 | 1020 |
| 25 | 142 | 3 | 145 | 52 | 348 | 400 | 176 | 494 | 670 | 746 | 1203 | 1949 |
| 26 | 317 | 9 | 326 | 90 | 128 | 218 | 118 | 473 | 591 | 52 | 354 | 406 |
| 27 | 153 | 30 | 183 | 206 | 866 | 1072 | 66 | 437 | 503 | 177 | 199 | 376 |
| 28 | 220 | 68 | 288 | 102 | 354 | 456 | 36 | 76 | 112 | 2 | 281 | 283 |
| 29 | 112 | 50 | 162 | | | | 954 | 289 | 1243 | 112 | 290 | 402 |
| 30 | 363 | 20 | 383 | | | | 12 | 309 | 321 | 0 | 197 | 197 |
| 31 | 357 | 469 | 826 | | | | 206 | 66 | 272 | | | |
| M | 152 | 86 | 238 | 144 | 367 | 511 | 268 | 393 | 661 | 322 | 607 | 929 |

| 1951. | MAY | | | JUN | | | JUL | | | AUG | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 532 | 910 | 1442 | 231 | 79 | 310 | 267 | 823 | 1090 | 254 | 941 | 1195 |
| 2 | 797 | 565 | 1362 | 221 | 473 | 694 | 616 | 966 | 1582 | 116 | 1143 | 1259 |
| 3 | 289 | 390 | 679 | 136 | 288 | 424 | 251 | 479 | 730 | 109 | 50 | 159 |
| 4 | 349 | 754 | 1103 | 103 | 159 | 262 | 60 | 639 | 699 | 119 | 317 | 436 |
| 5 | 125 | 92 | 217 | 92 | 89 | 181 | 27 | 279 | 306 | 77 | 291 | 368 |
| 6 | 71 | 410 | 481 | 427 | 75 | 502 | 76 | 44 | 120 | 238 | 79 | 317 |
| 7 | 104 | 165 | 269 | 73 | 221 | 294 | 19 | 263 | 282 | 133 | 213 | 346 |
| 8 | 24 | 55 | 79 | 130 | 887 | 1017 | 2 | 347 | 349 | 94 | 122 | 216 |
| 9 | 185 | 479 | 664 | 89 | 233 | 322 | 100 | 514 | 614 | 214 | 45 | 259 |
| 10 | 389 | 255 | 644 | 63 | 80 | 143 | 69 | 77 | 146 | 103 | 68 | 171 |
| 11 | 248 | 337 | 585 | 234 | 167 | 401 | 209 | 39 | 248 | 259 | 218 | 477 |
| 12 | 115 | 387 | 502 | 160 | 285 | 445 | 90 | 57 | 147 | 451 | 483 | 934 |
| 13 | 24 | 103 | 127 | 233 | 72 | 305 | 15 | 350 | 365 | 803 | 815 | 1618 |
| 14 | 119 | 423 | 542 | 58 | 360 | 418 | 13 | 115 | 128 | 115 | 210 | 325 |
| 15 | 40 | 534 | 574 | 391 | 622 | 1023 | 48 | 392 | 440 | 140 | 215 | 355 |
| 16 | 152 | 874 | 1026 | 284 | 267 | 551 | 418 | 316 | 734 | 170 | 90 | 260 |
| 17 | 384 | 854 | 1238 | 303 | 308 | 611 | 228 | 133 | 361 | 298 | 143 | 441 |
| 18 | 119 | 425 | 544 | 298 | 870 | 1168 | 470 | 181 | 651 | 65 | 73 | 138 |
| 19 | 76 | 136 | 212 | 418 | 482 | 900 | 89 | 94 | 183 | 356 | 8 | 364 |
| 20 | 75 | 112 | 187 | 38 | 204 | 242 | 50 | 165 | 215 | 353 | 1079 | 1432 |
| 21 | 36 | 91 | 127 | 117 | 25 | 142 | 77 | 44 | 121 | 804 | 1439 | 2243 |
| 22 | 60 | 210 | 270 | 81 | 100 | 181 | 249 | 474 | 723 | 627 | 1472 | 2099 |
| 23 | 91 | 523 | 614 | 29 | 293 | 322 | 191 | 655 | 846 | 291 | 421 | 712 |
| 24 | 230 | 362 | 592 | 85 | 71 | 156 | 113 | 15 | 128 | 229 | 566 | 795 |
| 25 | 35 | 272 | 307 | 476 | 335 | 811 | 214 | 33 | 247 | 280 | 645 | 925 |
| 26 | 368 | 603 | 971 | 89 | 211 | 300 | 429 | 325 | 754 | 313 | 764 | 1077 |
| 27 | 109 | 1030 | 1139 | 72 | 51 | 123 | 60 | 725 | 785 | 207 | 454 | 661 |
| 28 | 14 | 270 | 284 | 21 | 196 | 217 | 299 | 779 | 1078 | 137 | 321 | 458 |
| 29 | 159 | 165 | 324 | 41 | 157 | 198 | 79 | 215 | 294 | 286 | 285 | 571 |
| 30 | 145 | 44 | 189 | 0 | 275 | 275 | 97 | 228 | 325 | 235 | 60 | 295 |
| 31 | 62 | 119 | 181 | | | | 659 | 758 | 1417 | 387 | 186 | 573 |
| M | 178 | 386 | 564 | 166 | 265 | 431 | 180 | 340 | 520 | 267 | 426 | 693 |

| 1951. | SEP | | | OCT | | | NOV | | | DEC | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PS | NS | AS | PS | NS | AS | PS | NS | AS | PS | NS | AS |
| 1 | 112 | 60 | 172 | 69 | 44 | 113 | 62 | 22 | 84 | 136 | 221 | 357 |
| 2 | 142 | 4 | 146 | 29 | 217 | 246 | 207 | 419 | 626 | 412 | 372 | 784 |
| 3 | 78 | 59 | 137 | 62 | 39 | 103 | 248 | 1437 | 1685 | 219 | 565 | 784 |
| 4 | 33 | 63 | 96 | 38 | 86 | 124 | 314 | 1342 | 1656 | 383 | 266 | 649 |
| 5 | 65 | 162 | 227 | 26 | 57 | 83 | 83 | 384 | 467 | 71 | 62 | 133 |
| 6 | 87 | 247 | 334 | 5 | 109 | 114 | 765 | 225 | 990 | 76 | 63 | 139 |
| 7 | 58 | 169 | 227 | 628 | 654 | 1282 | 553 | 622 | 1175 | 192 | 97 | 289 |
| 8 | 30 | 179 | 209 | 773 | 1005 | 1778 | 126 | 180 | 306 | 416 | 892 | 1308 |
| 9 | 379 | 433 | 812 | 433 | 782 | 1215 | 497 | 62 | 559 | 830 | 498 | 1328 |
| 10 | 895 | 611 | 1506 | 450 | 601 | 1051 | 16 | 16 | 32 | 386 | 336 | 722 |
| 11 | 495 | 855 | 1314 | 544 | 394 | 938 | 67 | 51 | 118 | 326 | 540 | 866 |
| 12 | 443 | 527 | 970 | 81 | 172 | 253 | 710 | 474 | 1184 | 27 | 134 | 161 |
| 13 | 415 | 1092 | 1507 | 201 | 893 | 1094 | 706 | 399 | 1105 | 3 | 131 | 134 |
| 14 | 139 | 777 | 916 | 191 | 794 | 985 | 342 | 1001 | 1343 | 66 | 337 | 403 |
| 15 | 676 | 483 | 1159 | 97 | 298 | 395 | 390 | 585 | 975 | 209 | 302 | 511 |
| 16 | 1074 | 1428 | 2502 | 385 | 820 | 1205 | 275 | 209 | 484 | 38 | 129 | 167 |
| 17 | 751 | 995 | 1746 | 903 | 1590 | 2493 | 109 | 338 | 447 | 650 | 180 | 830 |
| 18 | 183 | 679 | 862 | 526 | 947 | 1473 | 206 | 2 | 208 | 270 | 151 | 421 |
| 19 | 131 | 562 | 693 | 339 | 1773 | 2112 | 116 | 29 | 145 | 328 | 125 | 453 |
| 20 | 897 | 1204 | 2101 | 206 | 796 | 1002 | 381 | 58 | 439 | 150 | 209 | 359 |
| 21 | 917 | 1760 | 2677 | 147 | 444 | 591 | 182 | 29 | 211 | 25 | 88 | 113 |
| 22 | 572 | 1586 | 2158 | 632 | 594 | 1226 | 239 | 52 | 291 | 563 | 569 | 1132 |
| 23 | 282 | 1274 | 1556 | 302 | 216 | 518 | 313 | 22 | 335 | 177 | 230 | 407 |
| 24 | 438 | 968 | 1406 | 20 | 32 | 52 | 332 | 61 | 393 | 48 | 12 | 60 |
| 25 | 842 | 1236 | 2078 | 0 | 134 | 134 | 258 | 232 | 490 | 25 | 6 | 31 |
| 26 | 346 | 937 | 1283 | 0 | 381 | 381 | 180 | 38 | 218 | 6 | 48 | 54 |
| 27 | 205 | 782 | 987 | 17 | 455 | 472 | 22 | 120 | 142 | 0 | 273 | 273 |
| 28 | 48 | 343 | 391 | 224 | 949 | 1173 | 254 | 552 | 806 | 1174 | 1230 | 2404 |
| 29 | 230 | 424 | 654 | 394 | 0 | 394 | 245 | 382 | 627 | 173 | 137 | 310 |
| 30 | 59 | 288 | 347 | 116 | 0 | 116 | 217 | 142 | 359 | 47 | 23 | 70 |
| 31 | | | | 6 | 26 | 32 | | | | 511 | 304 | 815 |
| M | 366 | 673 | 1039 | 253 | 494 | 747 | 281 | 316 | 597 | 256 | 275 | 531 |